



Braeside Education
Centre

Spring/Summer 2025

Primary School Years 2 - 6

Able, Gifted, Talented and Enrichment courses for schools

Website applicants will need to be given this booklet's reference code
(case sensitive), in order to book.



**Braeside Education
Centre**

Wiltshire Schools

Able, Gifted, Talented and Enrichment Courses

Spring/Summer 2025

Primary school years 2 - 6

This booklet has been redesigned to reflect significant changes that have been made. Please ensure that you familiarise yourself with the changes so that you can provide parents with all the necessary information.



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Schedule of Courses

AGTE Spring/Summer 2025 courses for primary school years 2 – 6

Years 2, 3 & 4

| Year | Course Title | Subject | Tutor(s) | Date | Time | Max. pupils | Cost including VAT | AGAT or E | Page |
|------|--|----------------|-----------------|---------------------------------|-----------------|-------------|--------------------|-----------|------|
| 2/3 | 'Mystical Eggstravaganza' Creative Writing | Literacy | Louise Lawrence | Friday 25 th April | 9.30am - 3.00pm | 16 | £60 | AGAT | 10 |
| 2/3 | Mini Maths Mania | Numeracy | Louise Lawrence | Monday 19 th May | 9.30am - 3.00pm | 16 | £60 | AGAT | 11 |
| 2/3 | Mathematical Sports Day! | Numeracy | Elizabeth Davis | Saturday 14 th June | 9.30am - 3.00pm | 16 | £60 | AGAT | 12 |
| 2/3 | Create A Story Character | Literacy | Louise Lawrence | Tuesday 1 st July | 9.30am - 3.00pm | 16 | £60 | AGAT | 13 |
| 3/4 | Maths Mapping Challenge | Numeracy | Elizabeth Davis | Saturday 26 th April | 9.15am - 3.15pm | 16 | £60 | AGAT | 14 |
| 3/4 | 'Dream BIG!' Creative Writing | Literacy | Louise Lawrence | Monday 28 th April | 9.30am - 3.00pm | 16 | £60 | AGAT | 15 |
| 3/4 | Spies and Secret Agents | Science | Adrian Denning | Thursday 1 st May | 9.30am - 3.30pm | 16 | £60 | AGAT | 16 |
| 3/4 | Aviation Aces | Science | Adrian Denning | Friday 2 nd May | 9.30am - 3.30pm | 16 | £60 | AGAT | 17 |
| 3/4 | Calculation Detectives | Numeracy | Louise Lawrence | Thursday 8 th May | 9.30am - 3.00pm | 16 | £60 | AGAT | 18 |
| 3/4 | Braeside Academy of Magic | Literacy & Art | Louise Lawrence | Tuesday 13 th May | 9.30am - 3.00pm | 16 | £60 | AGAT | 19 |
| 3/4 | Matchstick Maths | Numeracy | Louise Lawrence | Friday 6 th June | 9.30am - 3.00pm | 16 | £60 | AGAT | 20 |
| 3/4 | Gravity and Gunpowder | Science | Adrian Denning | Monday 16 th June | 9.30am - 3.30pm | 16 | £60 | AGAT | 21 |
| 3/4 | Write a Stunning Illustrated Story | Literacy | Louise Lawrence | Monday 23 rd June | 9.30am - 3.00pm | 16 | £60 | AGAT | 22 |
| 3/4 | Superhero Comic Strips | Literacy | Louise Lawrence | Tuesday 8 th July | 9.30am - 3.00pm | 16 | £60 | AGAT | 23 |

Years 5 & 6

| Year | Course Title | Subject | Tutor(s) | Date | Time | Max. pupils | Cost including VAT | AGAT or E | Page |
|------|--|-------------------|-----------------|---------------------------------|-----------------|-------------|--------------------|-----------|------|
| 5/6 | Globe-trotter Maths | Numeracy | Hannah Crook | Saturday 26 th April | 9.00am - 3.00pm | 18 | £60 | AGAT | 24 |
| 5/6 | Digital Illustration; Bring your Favourite Story Scene to Life | ICT & Art | Oliver Daltrey | Saturday 26 th April | 9.30am - 3.30pm | 12 | £60 | AGAT E | 25 |
| 5/6 | Create your own fictional world and it's hero! | Literacy | Alex Cotter | Tuesday 29 th April | 9.30am - 3.30pm | 16 | £60 | AGAT | 26 |
| 5/6 | Time Detectives: An Authentic Introduction to Archaeology and Ancient human Skeletal Remains | History & Science | Helen Webb | Friday 13 th June | 9.30am - 3.30pm | 16 | £60 | AGAT | 27 |
| 5/6 | Rocket Scientists | Science | Adrian Denning | Tuesday 17 th June | 9.30am - 3.30pm | 16 | £60 | AGAT | 28 |
| 5/6 | Writing Detectives Stories | Literacy | Tim Collins | Thursday 19 th June | 9.30am - 3.30pm | 16 | £60 | AGAT | 29 |
| 5/6 | 'Unleash your Inner Adventurer' Creative Writing | Literacy | Louise Lawrence | Friday 20 th June | 9.30am - 3.30pm | 16 | £60 | AGAT | 30 |
| 5/6 | Lost in the Labyrinth! | Numeracy | Kathie Cooke | Friday 4 th July | 9.30am - 3.30pm | 16 | £60 | AGAT | 31 |

Introduction to the courses

These courses follow on from successful courses run in previous years and offer further opportunities from April 2025 – July 2025

Many pupils are particularly able or talented in one or more areas, such as:

- Academic and intellectual
- Expressive and performing arts
- Social, leadership and organisation
- Visual, spatial, and mechanical
- Design and technology
- Sport and physical

The overall aim of the courses is to extend the opportunities for individual pupils to explore and develop areas of ability and talent.

Our purposes are to:

- Provide an opportunity for teachers to acknowledge pupils' potential, gifts, and talents, and nominate them to participate in exciting and stimulating challenges.
- Extend the range of opportunities available to Years 2, 3, 4, 5 and 6 pupils, to meet others with similar interests, abilities, and talent in order to work in a variety of ways to increase understanding, develop skills and explore challenges.
- Provide an opportunity for teachers and other adults in the learning community to offer their knowledge and skills.
- Extend the range of learning activities available to pupils to **enrich** their education.

The courses focus on challenges for Years 2 to 6 pupils and offer a range of opportunities to work with adults from various professions and disciplines. It is our intention to extend the range of courses available in the future.

All courses in this programme will be held at Braeside Education Centre, Devizes, but some may involve visits off site in the surrounding area.

Supervision stay information

- On one day courses the tutor(s) will carry out the supervision of the pupils. Additional Braeside staff are available to assist if necessary.
- Any medication that is required by a pupil should be brought with them and the tutors should be notified of any special requirements.
- **Whilst parents/carers deliver and collect pupils to and from Braeside, it is not expected that they remain on site.**
Access to the house will only be available five minutes prior to the end of the course for parents collecting.

Further details

- The courses are offered to Years 2 - 6 pupils at schools across Wiltshire. Courses may be more widely offered, i.e., to Swindon schools, to ensure viability.
- Schools are invited to publicise the courses to appropriate pupils and allow them to apply to Braeside for a place. Parents and pupils may also select courses of interest, but the pupil's school **must** endorse all AGAT applications.
- Various Enrichment courses, designated E, are included within this booklet. Pupils do not have to be on the AGAT register to apply. If you (or their class teacher) think they would gain from the enrichment courses, we would be happy for them to apply.
- No pupil should be denied nomination through financial hardship. A limited number of assisted places are available. Please contact Braeside on 01380 722637, for further information regarding this matter.

Parents/carers will be responsible for getting pupils to and from the courses – unless the school makes alternative arrangements.

- In the case of over subscription, places will be allocated by:
 - The date the application is received at Braeside, i.e., on a **first come, first served basis**.
 - Achieving a spread of schools and the geographical areas they represent
 - Whether the pupil has a place on another course
 - Comments written by the teacher on the application form.

Preference may be given to Year 6 pupils as Years 5 and 4 may be offered a place in the future. In cases where courses are highly oversubscribed, Braeside will endeavour to run extra courses so that pupils are not disappointed.

- School staff may attend by arrangement – indeed we would welcome any ideas that teachers and/or other professionals have on running or contributing to future courses.
- If a course place is booked, paid for, and allocated but the pupil does not attend (through illness etc.) a refund will **not** be given, unless a replacement is found for that place. (Insurance can be taken out for such circumstances – 'pupil trip insurance').

Braeside Education Centre is a trading name of Braeside House Ltd.

Application procedure checklist for schools

- Consult booklet for course details – dates, times, focus, organisers, and location.
- Select appropriate course(s).
- Consult with colleagues and nominate pupil(s) using guidance criteria – teachers should make an individual comment on the pupil's suitability for AGAT courses.
- Enrichment courses, designated E, are included within this booklet. Pupils don't have to be on your AGAT register to apply. If you (or their class teacher) think they would gain from the enrichment courses, we would be happy for them to apply.
- Consult/inform parents/carers about the course details, cost, venue, transport arrangements. Please stress that places are **not guaranteed** as courses may be oversubscribed. Ensure parents/carers receive copies of application form and course details or are directed to our website to book.
- Parents/carers/schools can book by either;
 - **Completing our online application form on our website www.braeside-education.co.uk**
 - Website applicants will need to be given this booklet's reference code (**case sensitive**).
Course places cannot be booked without this code.
This code replaces the teacher's endorsement at the bottom of paper applications. Schools should only give this code out to pupils who are eligible to apply.
 - Sending paper application forms to the following address:
 AGTE Coordinator
 Braeside Education Centre
 Bath Road
 Devizes
 SN10 2AP
- **Online Applications**
 Payment for courses can be made on our **website with a card payment** for online applications
Paper Applications
 Card, BACS transfer or cash for paper applications.
Payments by cash - must be included with the application form.
Payments by Card / BACS transfer – If a child has been allocated a space, we will send parents/carers an email with details on how to pay.
 They will then have 7 days to pay. (Please note if we do not receive contact within 7 days of confirmation being sent, we cannot guarantee their child's space)
We no longer accept payments by cheque.
- Parents/carers will be notified by an e-mail or telephone call if their child has been allocated a place.
- If any applicants have not heard whether a place has been allocated or not, they must contact Braeside to find out the outcome. (Sometimes emails do get lost.)
- Unsuccessful applicants will be refunded, but a reserve list will be kept in case those allocated a place drop out.
- It is suggested that schools keep a note of applications and pupils attending courses.
- Discuss course and follow-up work in school with appropriate pupils and staff.
 All pupils are given a course summary sheet which notes areas covered in the course and suggested further areas of study. Course summaries can be sent to your school, on request.

| | |
|------------------------|--|
| OFFICE USE ONLY | |
| Date Received: | |
| REF: | |
| PAYMENT: | |

Course application form

- page one of two

Please only use this form if you cannot book online via our website.

Please ensure you have read the course details sheet from the school or our website, before completing this application. Places are not automatically guaranteed but are allocated according to the criteria laid out in the AGTE booklet sent to schools and on the Braeside website. Confirmation notifications will be sent from Braeside by email for all successful applications.

Please do not assume a place has been allocated but contact Braeside if you do not receive a response within four weeks of the course date.

If a place is booked, allocated and paid for, but the pupil does not attend, (through sickness etc.) money will **not** be refunded. If Braeside cancels the course for any reason, a **full** refund will be made.

If applying for more than one course at a time, please use a separate application and payment for each course.

| | | | | | |
|--------------------------------------|--|---------------------|------------|--|--|
| Name of course | | Course dates | | Time | |
| Forename | | Surname | | | |
| Date of birth | | Parent/Carer Name | | | |
| Address | | | | | |
| Tel. No. 1 | | Tel. No. 2 | | Two phone numbers must be provided. | |
| Email (Please use BLOCK CAPITALS) | | | | | |
| School | | | Year group | | |
| Previous courses attended | | | | | |

Please select which method you will be using for payment of this course.

| Payment Method | |
|----------------------|--------------------------|
| Cash | <input type="checkbox"/> |
| Card / BACS Transfer | <input type="checkbox"/> |

Payments by cash - must be included with your application form.

Payments via Card or Internet Banking (BACS Transfer) Details will be supplied when your child is offered a place.

We will send you a confirmation email if your child has been allocated a space.

You will then have 7 days to pay.

(Please note if we do not receive contact within 7 days of your confirmation being sent, we cannot guarantee your child's space.)

We no longer accept
Cheque payments.

Signed (Parent/Carer): _____ Date: _____

Endorsement to be provided by teacher;

I believe that the child named above is suitable for the course entitled.

Signed (Teacher): _____ Date: _____

Teachers - please also write comments below to help us assess the suitability of this pupil for this course: -

Course application form - page two of two

| | | | |
|-----------------|--|---------------|--|
| Name of course: | | Course dates: | |
|-----------------|--|---------------|--|

IMPORTANT: This form must be completed and returned to Braeside before the start of the course.

| | | | |
|--------------------------------|--|------------------|--|
| Name of participant's doctor | | Surgery Tel. No. | |
| Surgery address | | | |
| Dietary needs/requirements | | | |
| Behavioural needs/requirements | | | |
| Medical conditions * | | | |

* Please ensure that any medication required for the duration of the course is brought with the pupil and that the tutor is informed.

Parent/Carer declaration:

In signing this document I accept the following:

- I have read and fully understood the information relating to the proposed activity.
- I consider my son/daughter/ward to be medically fit to participate in the activities outlined and agree to inform you should this situation change between now and the activity date.
- I agree to my son/daughter/ward receiving medication and any emergency dental, medical or surgical treatment, including anaesthetic, as considered necessary by the medical authorities present. (In the event of an emergency, every effort will be made to contact parents/guardians immediately on the phone numbers supplied).
- Behaviour: pupils attending courses are expected to exhibit their **best** behaviour and to be polite and mature in responses to other pupils and adults. It is expected that pupils will follow instructions for their own and others' safety. Any pupil misbehaving may be prevented from continuing with the activity and parents may be contacted to arrange their collection.
- **Photographs** - Please tick this box , "if you do not wish to allow photographs of your son/daughter/ ward to be used in publicity/promotion including social media, for this type of course in the future."
- **Mobile devices** - we advise that pupils do not bring Mobile Phones or Internet devices, unless requested as part of the course. Braeside has unfiltered WI FI for conference purposes.

Name: _____

Signed: _____ Date: _____

Please send application forms to: **AGTE Co-ordinator, Braeside Education Centre, Bath Road, Devizes, SN10 2AP**. Please note that places cannot be reserved by phone/email, although enquiries can be made regarding availability. It is not expected parents/carers remain on site. Access to the house will only be available 5 minutes prior to the end of the course for collection.

Privacy Policy - What will Braeside Education Centre do with your data?

It's simple. We need the information that you share with us to enable us to run our exciting activities, programmes, and courses with your child and to satisfy our legal responsibilities. We will keep the data safe for as long as your child is participating in our courses and in accordance with data retention rules. We promise that we will only share your information outside of Braeside Education Centre if you ask us to, the law requires us to do so, in order to comply with our policies so that your child can enjoy an activity safely that either we deliver, or an approved/contracted provider delivers, or it's in the public interest. Don't worry - we will never sell your data or share it for any other reason. Braeside Education Centre is the data controller meaning that we are the organisation that manages and looks after your data.

This is a summary of the Privacy Policy. If you would like to find out more about how we use your information and your rights, please view the full Privacy Policy on our website. Visit – <http://www.braeside-education.co.uk/data-protection-notice.html>

Year 2/3 pupils – ‘Mystical Eggstravaganza’ Creative Writing

| Date of course | Times | Venue | Cost | Max. places | Subject |
|------------------------------------|-----------------|---------------------------|------|-------------|------------------|
| Friday 25 th April 2025 | 9.30am – 3.00pm | Braeside Education Centre | £60 | 16 | Literacy AGAT |

Course details

Did you see that? There is something beautiful over there, glinting in the sunshine and almost hidden by the long grass! What is it and how did it get there? Perhaps we should take a closer look... Wait; stand back! A dragon's egg, you say? Let's think about what this mystical object really is, not to mention what might lie within its eye-catching shell. We will then work collaboratively to create a descriptive writing toolkit which, alongside sensory exploration, will be used for writing imaginatively jaw-dropping descriptions and poems about our amazing discovery.

Now for our dilemma:

What should we do with the egg?

Where should it be put for safekeeping?

How can it be transported?

Who will be in charge?

When will it hatch and *what* will our egg-dweller need?

It's time to focus upon the key elements of persuasion and decide what to do with our precious object. Who knows? You could be leaving today's session with more than you bargained for!

Guidance criteria for identifying participants:

Pupils should:

- be keen to develop their descriptive and persuasive writing skills
- enjoy communicating and collaborating with new people
- love writing creatively and descriptively
- be able to write with a specific purpose in mind

Course Tutor

Louise Lawrence graduated from the University of the West of England in 2002, with a BA honours degree in Primary English. Her extensive work as a primary teacher in various different settings has allowed her to experience the joy of teaching countless gifted and talented pupils over the years. Louise is an adaptable teacher, who is passionate about all aspects of teaching and learning and has branched out to fulfil many key roles throughout her career. These include those of Early Years Practitioner, one-to-one tutor, secondary language teacher, youth worker and school governor. Louise also works as a tutor for a national children's singing and drama provider, as well as being a committed grass roots rugby coach. Louise is a creative individual with a particular passion for language, especially in relation to children's literature. She loves nothing more than to immerse herself in a good book with her own children, and thrives upon the enjoyment of developing children's reading and writing skills across an extensive range of exciting genres

As a result of attending the course you will have:

- been immersed in the fantasy genre
- used sensory exploration to produce an imaginative description
- worked with new people
- used persuasive language
- received a course certificate to treasure
- ENJOYED YOURSELF!

Students should bring:

- pencils/pens/paper
- water bottle
- Clothing suitable for outdoor break times

Lunch and refreshments are provided. School uniform is not required. No mobile phones.

Year 2/3 pupils – Mini Maths Mania

| Date of course | Times | Venue | Cost | Max. places | Subject |
|----------------------------------|-----------------|---------------------------|------|-------------|------------------|
| Monday 19 th May 2025 | 9.30am – 3.00pm | Braeside Education Centre | £60 | 16 | Numeracy AGAT |

Course details

Make new friends and work collaboratively to earn points by working your way around an exciting carousel of shape and number-based challenges. This is the perfect introduction to Braeside courses, providing a varied and engaging set of activities which aim to:

- introduce new mathematical skills.
- build upon and consolidate prior mathematical knowledge.
- develop new ways of thinking about Maths in a fun and engaging environment.

Are YOU up for the challenge?!...

Guidance criteria for identifying participants:

- enthusiastic, able mathematicians with an interest in exploring the subject to develop their wider thinking and problem-solving skills.
- able to work both independently and collaboratively within a group, and in unfamiliar surroundings.

Course Tutor

Louise Lawrence graduated from the University of the West of England in 2002, with a BA honours degree in Primary Teaching. Her extensive work as a teacher in a range of settings has seen her teach gifted and talented pupils aged 4 to 11. Louise is an incredibly adaptable teacher. She is passionate about all aspects of teaching and learning and has branched out to fulfil the roles of Early Years Practitioner, one-to-one tutor, secondary language teacher and youth worker. She is also a children's rugby coach. Louise thrives upon the opportunity to use Mathematics as a means of introducing pupils to concepts, skills and thinking strategies that are essential in day-to-day life. Seeing children delight in using Mathematics to solve a problem is one of the things that really makes her tick!

As a result of attending the course you will have:

- explored a range of mathematical concepts and their underlying principles.
- developed your communicative skills through collaboration and explaining your ideas.
- expanded your mathematical knowledge.
- received a personalised certificate of attendance/achievement.
- HAD FUN!

Students should bring:

- Pencils / Paper/ Pencil case
- Water bottles
- Clothing suitable for outdoor break times.

Lunch and refreshments are provided.

School uniform is not required.

No mobile phones.

Year 2/3 pupils – Mathematical Sports Day!

| Date of course | Times | Venue | Cost | Max. places | Subject |
|-------------------------------------|---------------|---------------------------|------|-------------|------------------|
| Saturday 14 th June 2025 | 9.30am-3.00pm | Braeside Education Centre | £60 | 16 | Numeracy AGAT |

Course details

It's summer and time for our Mathematical Sports Day. We need our willing mathematicians to limber up and flex their calculation skills over a range of sporting activities. Come dressed to compete, as we work through a range of sporting events, applying mathematics as we go to become the champions of the tournament.

An engaging and practical day to apply mathematical skill and use it to solve open ended and individualised problems. The course aims to consolidate known mathematical skills, introduce new skills and develop new ways of thinking about maths.

Guidance criteria for identifying participants:

- Able mathematicians with an interest to explore the subject beyond basic calculations
- The ability to work both independently and collaboratively and communicate within the wider group
- The ability to work in unfamiliar conditions i.e. with other adults and children

Course Tutor

Elizabeth Davis is a primary school teacher based in BANES. With fifteen years' experience of teaching across the primary age phase, she is also a Lead Practitioner for English and maths for a Multi Academy Trust supporting across 7 primary schools. She has particular experience with English and maths teaching that challenges and extends all children and particularly enjoys problem solving and open-ended tasks that allow children to broaden their experiences and apply their skills and promoting a love of reading.

As a result of attending the course you will have:

- Explored number patterns, linked mathematical knowledge to new problems and puzzles and use this to solve practical activities
- Developed communication skills with others, both interpersonally and through explaining your work
- Developed your mathematical knowledge
- Enjoyed yourself!

Students should bring:

- Pencils including coloured pencils / Paper/ Pencil case/ Ruler
- Water bottles
- Clothes suitable for outdoor sport and breaks

Lunch and refreshments are provided.

School uniform is not required.

No mobile phones.

Year 2/3 pupils – Create a Story Character

| Date of course | Times | Venue | Cost | Max. places | Subject |
|-----------------------------------|---------------|---------------------------|------|-------------|------------------|
| Tuesday 1 st July 2025 | 9.30am-3.00pm | Braeside Education Centre | £60 | 16 | Literacy AGAT |

Course details

This is a wonderful opportunity to create your very own story character. Let's come together to study the famous characters of renowned children's authors/illustrators, and pinpoint what makes them enjoyed by so many. Unleash your imagination, as you begin to make important decisions about your own character, including its name, setting, personality traits and appearance.

The most exciting thing about this is that THERE ARE NO RULES! Your character can be as wacky, disgusting or unusual as you'd like, providing that he or she is unique and believable. Immerse yourself in writing a detailed character profile and creating an amazing illustration of your character. We will also explore the use of role play, which is great fun and will ensure that the details you provide sound authentic.

Your new character will be used as the starting point for your own jaw-droppingly brilliant story – perhaps the first of many. Who knows? We might even see some of these characters in print one day!

Guidance criteria for identifying participants:

- Pupils should be creative and imaginative.
- Pupils should enjoy collaborating with others.
- Pupils should demonstrate attention to detail and good decision-making skills.

Course Tutor

Louise Lawrence graduated from the University of the West of England in 2002, with a BA honours degree in Primary English. Her extensive work as a primary teacher in various different settings has allowed her to experience the joy of teaching countless gifted and talented pupils over the years.

Louise is an adaptable teacher, who is passionate about all aspects of teaching and learning and has branched out to fulfil many key roles throughout her career. These include those of Early Years Practitioner, one-to-one tutor, secondary language teacher, youth worker and school governor. Louise also works as a tutor for a national children's singing and drama provider, as well as being a committed grass roots rugby coach. Louise is a creative individual with a particular passion for language, especially in relation to children's literature. She loves nothing more than to immerse herself in a good book with her own children, and thrives upon the enjoyment of developing children's reading and writing skills across an extensive range of exciting genres

As a result of attending the course you will have:

- explored what makes a unique and memorable story character through studying a range of texts and authors
- shared your ideas, showcasing your character through role play with others
- created a detailed and believable character profile, including an eye-catching illustration of him/her
- used your character as the starting point for a story
- received a course certificate to treasure
- HAD FUN!

Students should bring:

- a notebook/pad and pen/pencil
- coloured pens/pencils
- a water bottle
- clothing suitable for outdoor break times.

Lunch and refreshments are provided. School uniform is not required. No mobile phones.

Year 3/4 pupils – Mapping Maths Challenge

| Date of course | Times | Venue | Cost | Max. places | Subject |
|--------------------------------------|-----------------|---------------------------|------|-------------|------------------|
| Saturday 26 th April 2025 | 9.15am – 3.15pm | Braeside Education Centre | £60 | 16 | Numeracy AGAT |

Course details

Meet new friends, solve puzzles, use grid and map references, use equipment, discuss and create your own adventure island as you use and develop your maths skills but are challenged to explore new things too. An engaging and practical day to apply mathematical skill and use it to solve open ended and individualised problems. The course aims to consolidate known mathematical skills, introduce new skills and develop new ways of thinking about maths.

Guidance criteria for identifying participants:

- Able mathematicians with an interest to explore the subject beyond basic calculations
- The ability to work independently and communicate within the wider group
- The ability to work in unfamiliar conditions i.e. with other adults and children

Course Tutor

Elizabeth Davis is a primary school teacher based in BANES. With fifteen years' experience of teaching across the primary age phase, she is also a Lead Practitioner for English and maths for a Multi Academy Trust supporting across 7 primary schools. She has particular experience with English and maths teaching that challenges and extends all children and particularly enjoys problem solving and open-ended tasks that allow children to broaden their experiences and apply their skills and promoting a love of reading.

As a result of attending the course you will have:

- Explored space, direction and measure concepts and the mathematical principles underlying them
- Developed communication skills with others, both interpersonally and through explaining your work
- Developed your mathematical knowledge
- Enjoyed yourself!

Students should bring:

- A notebook/pad and pen/pencil
- Coloured pens/pencils
- A water bottle
- Clothing that is suitable for outdoor break times

Lunch and refreshments are provided.

School uniform is not required.

No mobile phones.

Year 3/4 pupils – ‘Dream BIG!’ Creative Writing

| Date of course | Times | Venue | Cost | Max. places | Subject |
|------------------------------------|-----------------|---------------------------|------|-------------|------------------|
| Monday 28 th April 2025 | 9.30am – 3.00pm | Braeside Education Centre | £60 | 16 | Literacy AGAT |

Course details

Did you dream last night? Can you remember what happened? How did it make you feel?

The wonderful thing about dreams is that there are no rules. Yes, that’s right - NO RULES! Literally anything can happen, be it funny, fascinating, mind-boggling or strange... The possibilities are truly endless.

Embark upon a journey to create your very own dream, where you will explore the fantasy genre and discover what makes a jaw-droppingly magical piece of descriptive writing. We will kickstart our journey by looking at examples of dreams in popular children’s literature, using a collaborative approach to identify the best types of ‘ingredients’ for our own dreams. We will then write about our dreams and celebrate our achievements by sharing them with each other. You will also have the opportunity to use cross-curricular links with Design and Technology to create your very own dream jar to take home at the end of the session.

This is the perfect opportunity to let your imagination run wild!

Guidance criteria for identifying participants:

Pupils should:

- be keen to develop their creative writing skills
- enjoy working collaboratively and communicating with new people
- thrive upon showcasing their creativity, especially in relation to the use of descriptive language
- a desire to combine their writing skills with cross curricular links to create an amazing end product.

Course Tutor

Louise Lawrence graduated from the University of the West of England in 2002, with a BA honours degree in Primary English. Her extensive work as a primary teacher in various different settings has allowed her to experience the joy of teaching countless gifted and talented pupils over the years. Louise is an adaptable teacher, who is passionate about all aspects of teaching and learning and has branched out to fulfil many key roles throughout her career. These include those of Early Years Practitioner, one-to-one tutor, secondary language teacher, youth worker and school governor. Louise also works as a tutor for a national children’s singing and drama provider, as well as being a committed grass roots rugby coach. Louise is a creative individual with a particular passion for language, especially in relation to children’s literature. She loves nothing more than to immerse herself in a good book with her own children, and thrives upon the enjoyment of developing children’s reading and writing skills across an extensive range of exciting genres

As a result of attending the course you will have:

- explored the fantasy genre
- identified what makes an excellent piece of descriptive writing
- designed and written about your very own dream
- created a magical dream jar to take home
- worked with new people
- received a course certificate to treasure
- HAD FUN!

Students should bring:

- Notebook
- Pencils/pens
- Water bottle
- Clothing suitable for outdoor break times.

Lunch and refreshments are provided. School uniform is not required.

No mobile phones.

Year 3/4 pupils – Spies and Secret Agents

| Date of course | Times | Venue | Cost | Max. places | Subject |
|-----------------------|-----------------|---------------------------|------|-------------|--------------|
| Thursday 1st May 2025 | 9.30am – 3.30pm | Braeside Education Centre | £60 | 16 | Science AGAT |

Course details

A popular day course featuring an exciting mix of espionage, radio, bugs and lots of fun!

The day begins with an exploration into the history of spying and the mysterious world of codes and ciphers. Students will become expert at understanding encryption techniques – the different ways of scrambling a message so that it can only be understood by the intended recipient.....or can it?

Then we will take a look at secret radio transmissions and learn how messages can be sent to a spy operating on a covert mission. The course concludes with all our newly-trained MI99 field agents experimenting with a selection of radio bugs to eavesdrop on other parts of the building.

Guidance criteria for identifying participants:

- Pupils should have an interest in physics and an enquiring mind.
- Pupils will need to be able to work confidently, both individually and in small groups.
- Pupils must show the aptitude to translate theory into a practical application.
- Pupils must want to share the academic and practical challenges of the course – and the fun!

Course tutor

Adrian Dening has over thirty five years experience in delivering science courses for Able, Gifted and Talented students. He offers a wide range of topics exploring electronics, ICT, space science and even spying! He is a keen Amateur Radio enthusiast and astronomer. Adrian is an Approved Driving Instructor and member of the Chartered Institute of Personnel and Development. He is the Technical and Training Director of Radio Ninesprings, a local community radio station and produces a weekly astronomy program for them. His G&T courses are challenging, with a balance between theory at a high academic level and fun practical exercises to consolidate what has been learnt. The courses involve a mix of individual and group activities and students are actively encouraged to explore different learning styles, take responsibility for their own time management and think “outside the box”. A full portfolio of Adrian’s courses is available at <http://www.AdrianDening.com>

As a result of attending the course you will have:

- A greater understanding of communications technology and cryptography.
- Worked successfully in a group with your peers, experiencing leadership and negotiation skills.
- Been responsible for accuracy in the use of radio communications and code-breaking.
- Enjoyed new challenges and shared your knowledge with new like-minded friends.

Students should bring:

- Pencils / pencil case
- Notebook/paper
- Water bottle
- Clothing suitable for outdoor break times

Lunch and refreshments are provided. School uniform is not required. No mobile phones.

Year 3/4 pupils – Aviation Aces

| Date of course | Times | Venue | Cost | Max. places | Subject |
|---------------------------------|-----------------|---------------------------|------|-------------|--------------|
| Friday 2 nd May 2025 | 9.30am – 3.30pm | Braeside Education Centre | £60 | 16 | Science AGAT |

Course details:

How have we progressed so quickly from the Wright Brothers' early creations to stealth bombers and Jumbo Jets?

This exciting workshop explores these developments and introduces students to the world of modern aviation. You even get to fly an aeroplane!

Sessions covering physics and the laws of aerodynamics are reinforced by practical experience on a flight simulator. We will also be operating our own Air Traffic Control, monitoring flights by Radar and listening to the communications of aircraft entering UK airspace from the Continent and maybe even further afield.

Guidance criteria for identifying participants:

- Pupils should have an interest in physics and an enquiring mind.
- Pupils will need to be able to work confidently, both individually and in small groups.
- Pupils must be willing to generate ideas based on scientific data and transfer these ideas into a completed creative product.
- Pupils must want to share the academic and practical challenges of the course – and the fun!

Course tutor

Adrian Dening has over thirty five years experience in delivering science courses for Able, Gifted and Talented students. He offers a wide range of topics exploring electronics, ICT, space science and even spying! He is a keen Amateur Radio enthusiast and astronomer. Adrian is an Approved Driving Instructor and member of the Chartered Institute of Personnel and Development. He is the Technical and Training Director of Radio Ninesprings, a local community radio station and produces a weekly astronomy program for them. His AGAT courses are challenging, with a balance between theory at a high academic level and fun practical exercises to consolidate what has been learnt. The courses involve a mix of individual and group activities and students are actively encouraged to explore different learning styles, take responsibility for their own time management and think “outside the box”. A full portfolio of Adrian's courses is available at <http://www.AdrianDening.com>

As a result of attending the course you will have:

- A greater understanding of physics.
- Demonstrated your aviation skills!
- Enjoyed new challenges and shared your knowledge with new like-minded friends.

Students should bring:

- Pencils / pencil case/notebook
- Water bottle
- Clothing suitable for outdoor break times.

Lunch and refreshments are provided.

School uniform is not required.

No mobile phones.

Year 3/4 pupils – Calculation Detectives

| Date of course | Times | Venue | Cost | Max. places | Subject |
|-----------------------------------|-----------------|---------------------------|------|-------------|---------------|
| Thursday 8 th May 2025 | 9.30am – 3.00pm | Braeside Education Centre | £60 | 16 | Numeracy AGAT |

Course details

Fraud is suspected and there is a criminal on the loose. We are currently in the process of recruiting detectives who have the skills required to solve this baffling mystery.

If successfully chosen, you will work your way through a range of exciting and contextual Maths problems throughout the day. These will have a strong calculation focus and will encourage you to explore a wide range of mathematical skills, methods and strategies. A logical approach to each element of our investigation will be essential, and your ability to explain your workings whilst identifying and developing efficient recording methods will prove invaluable.

As the day progresses, we will get ever-closer to identifying the culprit. Can you help us? If you've got what it takes to help solve an enticing 'whodunnit' with a mathematical spin, then please apply now. A notebook and pencil will be essential!

Guidance criteria for identifying participants:

- Pupils should be keen and able mathematicians.
- Pupils should be able to demonstrate a 'can do' approach to contextual problem solving.
- Pupils should be able to work independently, as well as keen to collaborate with other mathematicians.

Course Tutor

Louise Lawrence graduated from the University of the West of England in 2002, with a BA honours degree in Primary Teaching. Her extensive work as a teacher in a range of settings has seen her teach gifted and talented pupils aged 4 to 11. Louise is an incredibly adaptable teacher. She is passionate about all aspects of teaching and learning and has branched out to fulfil the roles of Early Years Practitioner, one-to-one tutor, secondary language teacher and youth worker. She is also a children's rugby coach. Louise thrives upon the opportunity to use Mathematics as a means of introducing pupils to concepts, skills and thinking strategies that are essential in day-to-day life. Seeing children delight in using Mathematics to solve a problem is one of the things that really makes her tick!

As a result of attending the course you will have:

- Worked collaboratively with others
- Put your logic and reasoning skills to the test
- Developed your all-important interpersonal skills and ability to explain the mechanics of your workings
- Created useful visual/written representations of your work
- Received a course certificate to treasure
- HAD FUN!

Students should bring:

- a notebook/pad and pen/pencil
- coloured pens/pencils
- a water bottle
- clothing that is suitable for outdoor break times

**Lunch and refreshments are provided. School uniform is not required.
No mobile phones.**

Year 3/4 pupils – Braeside Academy of Magic

| Date of course | Times | Venue | Cost | Max. places | Subject |
|-----------------------------------|-----------------|---------------------------|------|-------------|------------------------|
| Tuesday 13 th May 2025 | 9.30am – 3.00pm | Braeside Education Centre | £60 | 16 | Literacy & Art AGAT |

Course details

Welcome to Braeside Academy of Magic! If you have not previously enrolled at the academy, you will be introduced to the correct etiquette and traditions of Magical Studies, in addition to the standards expected here. You will then need to begin by determining your all-important wand type and join us for our obligatory Sorting Ceremony to discover which house you will be assigned to for the duration of your time here. As we develop your magical understanding, we will work hard to create vivid spells and charms that you will document in written and artistic forms. Practice saying incantations in your role as a young witch or wizard, and you will evoke the deepest of imaginations and make the hairs on your comrades' necks stand up on end! As we continue our magical journey, we will design our very own magical potions (each with a clear objective in mind), through the careful selection and combining of the finest and most effective of ingredients. Finally, we will examine the academic side of the topic that is 'Magical Creatures,' exploring traditional texts and folklore as tools for developing our own artistic and creative writing abilities. This is a course that will bewitch the mind and ensnare the senses, whilst you revel in the comradeship that can be found among your fellow young witches and wizards!

Guidance criteria for identifying participants

- Students should be interested in Magical Studies and Magical Creatures.
- Students should demonstrate good literacy skills and have a wider interest in folklore, artistic representation, and magic.
- Students should be confident enough to work with new people, in unfamiliar surroundings and within the context of role-play.

Course Tutor

Louise Lawrence graduated from the University of the West of England in 2002, with a BA honours degree in Primary English. Her extensive work as a primary teacher in various different settings has allowed her to experience the joy of teaching countless gifted and talented pupils over the years.

Louise is an adaptable teacher, who is passionate about all aspects of teaching and learning and has branched out to fulfil many key roles throughout her career. These include those of Early Years Practitioner, one-to-one tutor, secondary language teacher, youth worker and school governor. Louise also works as a tutor for a national children's singing and drama provider, as well as being a committed grass roots rugby coach. Louise is a creative individual with a particular passion for language, especially in relation to children's literature. She loves nothing more than to immerse herself in a good book with her own children, and thrives upon the enjoyment of developing children's reading and writing skills across an extensive range of exciting genres.

As a result of attending on the course you will have:

- developed your ability to write and draw with creativity and flair
- explored the use of role play as an effective tool for enchanting your audience
- studied elements of traditional texts such as folklore, myths and legends
- received a personalised certificate of attendance
- HAD FUN!

Students should bring:

- Notebook
- Pens/pencils
- Water bottle
- Clothing suitable for outdoor breaks
- If you wish, you are more than welcome to dress in magical attire

Lunch and refreshments are provided. No mobile phones.

Whilst they may be taken to class, wand use is not permitted for pupils under 16 years old.

Year 3/4 pupils – Matchstick Maths

| Date of course | Times | Venue | Cost | Max. places | Subject |
|----------------------------------|-----------------|---------------------------|------|-------------|---------------|
| Friday 6 th June 2025 | 9.30am – 3.00pm | Braeside Education Centre | £60 | 16 | Numeracy AGAT |

Course details

This is an exciting opportunity to get immersed in matchstick mayhem! Work your way around a 'carousel' of fun mathematical logic puzzles, manipulating actual matchsticks to aid your problem-solving and create useful visual representations.

As the day progresses, you will get the chance to investigate linear sequences of matchstick patterns. You will learn to record basic algebraic representations of your findings and use these to make predictions involving larger sequences. The real challenge will be to design your own linear sequence for others to investigate!

Guidance criteria for identifying participants:

- Pupils should be keen and able mathematicians.
- Pupils should demonstrate good problem-solving skills and a 'can do' approach to new challenges.
- Pupils should enjoy hands-on Maths activities.
- enjoy working collaboratively and communicating with new people

Course Tutor

Louise Lawrence graduated from the University of the West of England in 2002, with a BA honours degree in Primary Teaching. Her extensive work as a teacher in a range of settings has seen her teach gifted and talented pupils aged 4 to 11. Louise is an incredibly adaptable teacher. She is passionate about all aspects of teaching and learning and has branched out to fulfil the roles of Early Years Practitioner, one-to-one tutor, secondary language teacher and youth worker. She is also a children's rugby coach. Louise thrives upon the opportunity to use Mathematics as a means of introducing pupils to concepts, skills and thinking strategies that are essential in day to day life. Seeing children delight in using Mathematics to solve a problem is one of the things that really makes her tick!

As a result of attending the course you will have:

- Worked collaboratively with others
- Put your logic and problem-solving skills to the test
- Carried out and designed mathematical challenges of an investigatory nature
- Created useful visual and written representations of your findings
- Received a course certificate to treasure
- HAD FUN!

Students should bring:

- A notebook/pad and pen/pencil
- Coloured pens/pencils
- A water bottle
- Clothing that is suitable for outdoor break times

Lunch and refreshments are provided.
School uniform is not required. No mobile phones.

Year 3/4 pupils – Gravity and Gunpowder

| Date of course | Times | Venue | Cost | Max. places | Subject |
|-----------------------------------|------------------|---------------------------|------|-------------|-----------------|
| Monday 16 th June 2025 | 9.30am 3.30pm | Braeside Education Centre | £60 | 16 | Science AGAT |

Course details

Rocket science is always an extremely popular topic at Braeside, featuring an explosive mix of physics and fun! This special day course begins with an exploration of aerodynamics and Newton's Laws of Motion, followed by rocket design and the propellants used to launch them. To reinforce their learning, students will then fly a selection of model rockets to prove the theories that have been discussed. Computer simulation will be used to check each rocket's design and stability before launching for real later in the afternoon.

Forget air and water powered rockets that can be bought in model shops – we will be using gunpowder as our fuel! The pyrotechnic rocket motors used are specifically designed for this course and remotely fired. They are both exciting and safe. The students do not handle any form of explosive at any time and safety is paramount.

Guidance criteria for identifying participants:

- Pupils should have an interest in physics and an enquiring mind.
- Pupils will need to be able to work confidently, both individually and in small groups.
- Pupils must be willing to generate ideas based on scientific data.
- Pupils must want to share the academic and practical challenges of the course – and the fun!

Course tutor

Adrian Dening has over thirty five years experience in delivering science courses for Able, Gifted and Talented students. He offers a wide range of topics exploring electronics, ICT, space science and even spying! He is a keen Amateur Radio enthusiast and astronomer. Adrian is an Approved Driving Instructor and member of the Chartered Institute of Personnel and Development. He is the Technical and Training Director of Radio Ninesprings, a local community radio station and produces a weekly astronomy program for them. His AGAT courses are challenging, with a balance between theory at a high academic level and fun practical exercises to consolidate what has been learnt. The courses involve a mix of individual and group activities and students are actively encouraged to explore different learning styles, take responsibility for their own time management and think "outside the box". A full portfolio of Adrian's courses is available at <http://www.AdrianDening.com>

As a result of attending the course you will have:

- A greater understanding of space exploration and the technologies that support it.
- Taken part in a rocket launch having gained an appreciation of safety requirements.
- Conducted scientific experiments and drawn conclusions from the results.
- Enjoyed new challenges and shared your knowledge with new like-minded friends.

Students should bring:

- Pencils / pencil case/ notebook
- Water bottle
- Clothing suitable for outdoor break times.

Lunch and refreshments are provided.

School uniform is not required. No mobile phones.

Year 3/4 pupils – Write a Stunning Illustrated Story

| Date of course | Times | Venue | Cost | Max. places | Subject |
|-----------------------------------|-----------------|---------------------------|------|-------------|---------------|
| Monday 23 rd June 2025 | 9.30am – 3.00pm | Braeside Education Centre | £60 | 16 | Literacy AGAT |

Course details

Write and illustrate a wonderful story, in a day! Let your imagination run wild as you immerse yourself in writing and drawing. Discuss, explore and try out different styles of writing. Devise your own characters and explore the use of role play with others, so that the dialogue within your story is believable. Bring together your knowledge of story features to create a story to treasure!

Guidance criteria for identifying participants:

Pupils should:

- love writing and want to engage their reader
- be willing to discuss their ideas and listen to others' as they explain their thoughts and plans
- enjoy creating a story with illustrations – although they do not need to be established artists!

Course tutor

Louise Lawrence graduated from the University of the West of England in 2002, with a BA honours degree in Primary English. Her extensive work as a primary teacher in various different settings has allowed her to experience the joy of teaching countless gifted and talented pupils over the years.

Louise is an adaptable teacher, who is passionate about all aspects of teaching and learning and has branched out to fulfil many key roles throughout her career. These include those of Early Years Practitioner, one-to-one tutor, secondary language teacher, youth worker and school governor. Louise also works as a tutor for a national children's singing and drama provider, as well as being a committed grass roots rugby coach. Louise is a creative individual with a particular passion for language, especially in relation to children's literature. She loves nothing more than to immerse herself in a good book with her own children, and thrives upon the enjoyment of developing children's reading and writing skills across an extensive range of exciting genres.

As a result of attending the course you will have:

- explored what makes an excellent story through studying a range of texts
- discussed your ideas, trying out dialogue/characters through role play with others
- thought about the reader's needs, considering the use of structure, vocabulary and technical devices that compliment your chosen genre
- used eye-catching illustrations to depict and enhance your story
- received a course certificate to treasure
- HAD FUN!

Students should bring:

- a notebook/pad and pen/pencil
- coloured pencils
- a water bottle
- clothing suitable for outdoor break times.

**Lunch and refreshments are provided. School uniform is not required.
No mobile phones.**

Year 3/4 pupils – Superhero Comic Strips

| Date of course | Times | Venue | Cost | Max. places | Subject |
|-----------------------------------|-----------------|---------------------------|------|-------------|---------------|
| Tuesday 8 th July 2025 | 9.30am – 3.00pm | Braeside Education Centre | £60 | 16 | Literacy AGAT |

Course details

“There is a superhero in all of us, we just need the courage to put on the cape.” (Superman)

Comic strips are a popular form of literature that combines drawing and design with carefully chosen text, to achieve eye-catching and entertaining results. What better introduction to these than via the fun and engaging topic of Superheroes?! Learn all the tricks of the trade to inform clever combinations of illustration and text that will allow you to engage others with the use of precise vocabulary and simple but imaginative story structure. A range of superhero comic strips will be poured over and enjoyed, before it is time to fully unleash your creativity. You will then be supported in designing a unique and authentic superhero, ready to be unleashed on their quest for good. Wings like a shield of steel or an ability to scale buildings might be put to the test, as you launch your superhero full throttle into their very own comic strip world. This day promises to be a learning-rich head-turner and is the perfect precursor to our *Graphic Novels* course for older primary pupils.

Guidance criteria for identifying participants

Pupils should:

- enjoy writing for pleasure
- be confident in the process of creative drawing
- be willing to share and discuss their thoughts and ideas
- be able to work both independently and collaboratively

Course Tutor

Louise Lawrence graduated from the University of the West of England in 2002, with a BA honours degree in Primary English. Her extensive work as a primary teacher in various different settings has allowed her to experience the joy of teaching countless gifted and talented pupils over the years. Louise is an adaptable teacher, who is passionate about all aspects of teaching and learning and has branched out to fulfil many key roles throughout her career. These include those of Early Years Practitioner, one-to-one tutor, secondary language teacher, youth worker and school governor. Louise also works as a tutor for a national children’s singing and drama provider, as well as being a committed grass roots rugby coach. Louise is a creative individual with a particular passion for language, especially in relation to children’s literature. She loves nothing more than to immerse herself in a good book with her own children, and thrives upon the enjoyment of developing children’s reading and writing skills across an extensive range of exciting genres

As a result of attending the course you will have:

- designed your own superhero
- created a successful and engaging comic strip
- extended your ability to write for specific purposes & audiences
- your finished comic strip(s)
- an enthusiasm to widen your reading and writing repertoire
- a personalised certificate of attendance

Students should bring:

- drawing/colouring equipment
- notebook
- your favourite superhero comic strip examples, if available
- water bottle
- suitable clothing/footwear for outdoor breaks

Lunch and refreshments are provided. School uniform is not required. No mobile phones.

Year 5/6 pupils – Globe-trotter Maths

| Date of course | Times | Venue | Cost | Max. places | Subject |
|--------------------------------------|-----------------|---------------------------|------|-------------|---------------|
| Saturday 26 th April 2025 | 9.00am – 3.00pm | Braeside Education Centre | £60 | 18 | Numeracy AGAT |

Course details

Pack your bag ready for a mathematical adventure! The pupils will experience a variety of learning activities to explore mathematics around the world and challenge their thinking. They will look at a variety of problems as well as learn about mathematicians from different countries. Children will work independently as well as working in groups to solve puzzles.

Guidance criteria for identifying participants:

- Enjoyment of mathematics
- Good mathematicians
- An ability to work in groups and independently
- Show a curiosity of the world around them
- An ability to explain their problem-solving skills and record their methods.

Course tutor

Hannah Crook is a primary school teacher in Salisbury with a particular interest and enthusiasm for mathematics. She is keen for children broaden and apply their mathematical skills in a variety of situations where they are challenged and need to do some 'deep-sea' thinking. Hannah completed the MaST (Mathematics Specialist Teaching Programme) with the University of Winchester and she has a MA in Learning and Knowledge Technology from Bath Spa University.

As a result of attending the course you will have:

- Enjoyed yourself!
- Enriched your knowledge of mathematics
- Developed your problems solving skills
- Developed your ability to explain methods and strategies used

As a result of attending the course you will have:

- New knowledge and methods of thinking
- Certificate of attendance

Students should bring:

- Pen/pencil
- Notepad
- Water bottle
- Clothing suitable for outdoor breaks

Lunch and refreshments are provided.

School uniform is not required. No mobile phones.

Year 5/6 pupils – Digital Illustration; Bring your favourite story scene to life

| Date of course | Times | Venue | Cost | Max. places | Subject |
|--------------------------------------|-----------------|---------------------------|------|-------------|----------------------|
| Saturday 26 th April 2025 | 9.30am – 3.30pm | Braeside Education Centre | £60 | 12 | ICT/Art AGAT E |

Course details

Learn the latest digital illustration techniques as you bring a favourite story scene to life! On this course you will learn how to use layers, colours, textures and masks to create a stunning digital illustration, based on a scene from one of your favourite books. You will use state-of-the-art digital illustration software (as well as more traditional techniques) to make an amazing picture that you can take away with you at the end of the day!

Guidance criteria for identifying participants:

Pupils should:

- Be passionate about art and design.
- Be prepared to push themselves and learn a challenging new skill.
- Be prepared to work collaboratively.
- Be ready to express their creativity.

As a result of coming on the course you will have:

- Learned some of the fundamental techniques of digital illustration such as layers, masks, and textures.
- Created a unique illustration that you can take home at the end of the session.
- Learned and applied some composition skills.
- Developed an understanding of colour palettes and colour theory.

Course Tutor

Oliver Daltrey is a teacher with over 15 years' experience. He is also a freelance illustrator, who creates personalised artwork for a range of clients, using digital illustration techniques. Oliver is passionate about helping people discover and develop their natural creativity.

Students should bring:

- A favourite book with a scene that they would like to illustrate.
- Water bottle.
- A pencil case with a range of drawing and colouring equipment
- Clothing suitable for outdoor breaks

Lunch and refreshments are provided.

School uniform is not required. No mobile phones.

Year 5/6 pupils – Create your own fictional world and it's hero!

| Date of course | Times | Venue | Cost | Max. places | Subject |
|-------------------------------------|---------------|---------------------------|------|-------------|---------------|
| Tuesday 29 th April 2025 | 9.30am-3.30pm | Braeside Education Centre | £60 | 16 | Literacy AGAT |

Course details

Come along on an exciting journey of world and character building. Discover your inner author as you fire up your imagination to create your very own fictional environment and your main character who will live there. You'll start with some fun exercises to get your creative juices flowing. We'll take a look at what inspires and interests you in world-building – using the outside area as well as your imaginations. Then we'll look at what makes an exciting main character and how they interact with their world to create a dramatic story. You'll get immersed in the key elements of world-building and characterisation including:

- **Setting and world-building**

You'll create your own individual map of a fictional world where a story can take place. We'll think about its landscape – it might be another planet or just another street. Then we'll work out the details of its setting, from weather to homes and infrastructure to the environment, and its society, from its laws and technology to its problems.

- **Characters**

Next, you'll design a dynamic character and explore the role they play in your world and their journey through it, from their home and family and friends to their motivation and dramatic arc

- **Story narrative**

Finally, we'll look at how world-building and character interweave to create the building blocks for an exciting story of your own.

You'll be able to find out more about my own writing journey and what's inspired my stories through interactive tasks that will help you develop your own fictional worlds, characters and stories.

Guidance criteria for identifying participants:

- Attendees should
- Pupils should be creative and imaginative.
- Pupils should enjoy collaborating with others.
- Pupils should demonstrate attention to detail and good decision-making skills.

Course tutor

Alex Campbell is a children's author, editor, and a Lecturer in Creative Writing for Young People. Alex currently writes children's books for 8-12 years old under the name Alex Cotter. Her recent novel, [The House on the Edge](#), was selected as a WHSmith Travel Book of the Month and chosen for the 'Read for Empathy' collection. In addition, she has written YA novels and was nominated for the CILIP Carnegie Medal 2016. Along with a degree in English Literature, Alex has over ten years' experience as an editor and mentor for other writers. She has lots of experience of running a range of talks and workshops suitable for KS2 & KS3. Most importantly, she is a passionate advocate of inspiring young writers to develop their individual creative talent and to spread the many joys of storytelling.

As a result of attending the course you will have:

- You'll have created all the elements for your own fictional world including a storyboard, setting map and character profile.
- You will also have some fresh and exciting ideas for a story.

Students should bring:

- Pencil case
- Notebook
- Water bottle
- Clothing suitable for being outdoors at breaktimes

Lunch & refreshments are provided. School uniform is not required. No mobile phones.

Year 5/6 pupils – Time Detectives: An Authentic Introduction to Archaeology and Ancient human Skeletal Remains

| Date of course | Times | Venue | Cost | Max. places | Subject |
|-----------------------------------|-----------------|---------------------------|------|-------------|--------------------------|
| Friday 13 th June 2025 | 9.30am – 3.30pm | Braeside Education Centre | £60 | 16 | History and Science AGAT |

Course details

How can we find out about the lives of our ancestors?

Archaeology is the study of ancient people, the things they made and what they left behind. Join us for a unique opportunity to learn how this fascinating science is used to uncover the mysteries of our past. You will participate in an enthralling combination of hands-on, practical activities and engaging Q&A sessions, which are sure to captivate your enquiring mind. You will gain an understanding of professional archaeological practices, from fieldwork through to the analyses of artefacts and the most direct evidence of the human past: skeletal remains of the people themselves.

Run by our expert osteoarchaeologist, this is the very first course of its kind at Braeside. Come and unlock your inner archaeologist and reveal some truly enthralling secrets of the past!

***Please be aware that genuine archaeological human remains will be used as a teaching resource.**

Guidance criteria for identifying participants.

Attendees should have:

- an enquiring mind and a keen interest in the human past;
- an aptitude to learn via practical and written activities, and a range of media;
- a respectful approach to handling archaeological artefacts and human skeletal remains;
- a willingness to share thoughts and discuss ideas;
- the ability to work both independently and collaboratively.

Course tutor

Helen Webb has a BSc in Archaeology, an MSc in Osteoarchaeology, and almost 20 years of commercial archaeology experience. She has worked for Heritage Burial Services at Oxford Archaeology in her current Osteoarchaeologist role for some 17 years. Her extensive experience of working on a wide variety of archaeological projects, both in the UK and further afield, has provided her plethora of experience in dealing with artefacts and human remains from the Stone Age through to the post-medieval and first World War periods. Helen has authored and co-authored a wide variety of osteoarchaeological publications, and is a member of both the Institute of Archaeologists (MIfA) and the British Association for Biological Anthropology and Osteoarchaeology (BABAO). She has delivered many outreach events at local societies, museums and schools, and is an occasional lecturer at Oxford University's Department of Continuing Education. Helen thrives on inspiring others to learn about the past and delights in exploring local archaeological sites with her own children.

As a result of attending the course you will have:

- put your observational and investigative skills to the test;
- gained a good awareness of the different specialisms within Archaeology;
- had hands-on experience with genuine archaeological artefacts and ancient human remains;
- some written and pictorial evidence of your findings;
- a personalised certificate of attendance;
- an awakened inner archaeologist!

Students should bring:

- Pencil case, including colouring pens or pencils
- Notebook
- Water bottle
- Clothing suitable for outdoor break times

Lunch & refreshments are provided. School uniform is not required. No mobile phones.

Year 5/6 pupils – Rocket Scientists

| Dates of course | Times | Venue | Cost | Max. places | Subject |
|------------------------------------|-----------------|---------------------------|------|-------------|--------------|
| Tuesday 17 th June 2025 | 9.30am – 3.30pm | Braeside Education Centre | £60 | 16 | Science AGAT |

Course details

This exciting and unique course provides the opportunity to research the history of space travel and explore the design of vehicles that make it possible. The course opens with a study of physics and aerodynamics, including Newton's Three Laws of Motion. To reinforce their learning, students will work in groups to design rockets that will be launched to test the scientific theories that have been covered. Computer simulation will be used to check each rocket's stability before launching for real. Forget air and water powered rockets that can be bought in model shops – we will be using gunpowder as our fuel! The pyrotechnic rocket motors used are specifically designed for this course and remotely fired. They are both exciting and safe. The students do not handle any form of explosive at any time and safety is paramount.

Guidance criteria for identifying participants:

- Pupils should have an interest in physics and an enquiring mind.
- Pupils will need to be able to work confidently, both individually and in small groups.
- Pupils must be willing to generate ideas based on scientific data and transfer these ideas into a completed creative product.
- Pupils must want to share the academic and practical challenges of the course – and the fun!

Course tutor

Adrian Dening has over thirty-five years' experience in delivering science courses for Able, Gifted and Talented students. He offers a wide range of topics exploring electronics, ICT, space science and even spying! He is a keen Amateur Radio enthusiast and astronomer. Adrian is an Approved Driving Instructor and member of the Chartered Institute of Personnel and Development. He is the Technical and Training Director of Radio Ninesprings, a local community radio station and produces a weekly astronomy program for them. His G&T courses are challenging, with a balance between theory at a high academic level and fun practical exercises to consolidate what has been learnt. The courses involve a mix of individual and group activities and students are actively encouraged to explore different learning styles, take responsibility for their own time management and think "outside the box". A full portfolio of Adrian's courses is available at <http://www.AdrianDening.com>

As a result of attending the course you will have:

- A greater understanding of space exploration and the technologies that support it.
- Worked successfully on a group project, experiencing leadership and negotiation skills.
- Been responsible for a practical project at all its stages from initial design to final testing.
- Enjoyed new challenges and shared your knowledge with new like-minded friends.

Students should bring:

- Pencils / pencil case
- Notebook/paper
- Water bottle
- Clothing suitable for outdoor break times.

**Lunch and refreshments are provided. School uniform is not required.
No mobile phones.**

Year 5/6 pupils – Writing Detective Stories

| Date of course | Times | Venue | Cost | Max. places | Subject |
|-------------------------------------|-----------------|---------------------------|------|-------------|---------------|
| Thursday 19 th June 2025 | 9.30am – 3.30pm | Braeside Education Centre | £60 | 16 | Literacy AGAT |

Course details

A day of imaginative storytelling and puzzle-solving. Participants will create their own detective characters and mystery plots and build their ideas into a longer piece of writing. They will learn about constructing puzzles and seeding clues and red herrings. They will find out about fictional genres and how to surprise readers. Participants will be guided by an experienced writer in the field using inspiration from the popular 'Sherlock Bones' series.

Guidance criteria for identifying participants:

- Attendees should be interested in creative writing.
- Attendees should be able to sustain their focus on writing.
- Attendees should enjoy problem-solving.
- Attendees should be able to work confidently, both individually and in small groups

Course Tutor

Tim Collins has had over 100 books published over the last two decades. His *Sherlock Bones* series features a canine detective cracking crimes in an animal world, and blends stories with puzzles. He won the Children's Literature Festivals Young Readers award in 2024 and has run workshops in a range of schools and literary festivals.

As a result of attending the course you will have:

- Written and edited a detective story.
- Had the opportunity to share your work with your peers.
- Created and solved puzzles.
- Learnt about devising characters.
- Learnt about fictional genres and tropes.
- Developed your problem-solving skills.
- Had feedback from an experienced author.

Students should bring:

- Pencil case
- Notebook
- Water bottle
- Clothing suitable for being outdoors at breaktimes

Lunch & refreshments are provided.

School uniform is not required.

No mobile phones.

Year 5/6 pupils – ‘Unleash your Inner Adventurer’ Creative Writing

| Date of course | Times | Venue | Cost | Max. places | Subject |
|-----------------------------------|-----------------|---------------------------|------|-------------|---------------|
| Friday 20 th June 2025 | 9.30am – 3.30pm | Braeside Education Centre | £60 | 16 | Literacy AGAT |

Course details

This is the perfect opportunity to let your imagination run wild. Immerse yourself in a delightful day of creative writing, as you collaborate with likeminded writers to study the thrilling genre of adventure stories. As a result of careful planning and decision-making, you will learn to devise unique characters and propel them into their own tailor-made adventure. Find ways of hooking your reader early on, so that they are powerless to do anything other than come along for the ride! Use all the tricks of the trade to paint pictures with your words, and come away with a wonderful, extended piece writing that you are proud of.

Guidance criteria for identifying participants:

- Be keen to develop their imaginative writing skills.
- Possess excellent appreciation of the adventure genre.
- Enjoy collaborating with other writers.
- Be able to write with creativity and flair.
- Show that they can pace their writing, using a ‘quality over quantity’ approach.
- Have the stamina and enthusiasm required for an extended writing outcome.

Course Tutor

Louise Lawrence graduated from the University of the West of England in 2002, with a BA honours degree in Primary English. Her extensive work as a primary teacher in various different settings has allowed her to experience the joy of teaching countless gifted and talented pupils over the years.

Louise is an adaptable teacher, who is passionate about all aspects of teaching and learning and has branched out to fulfil many key roles throughout her career. These include those of Early Years Practitioner, one-to-one tutor, secondary language teacher, youth worker and school governor. Louise also works as a tutor for a national children’s singing and drama provider, as well as being a committed grass roots rugby coach. Louise is a creative individual with a particular passion for language, especially in relation to children’s literature. She loves nothing more than to immerse herself in a good book with her own children, and thrives upon the enjoyment of developing children’s reading and writing skills across an extensive range of exciting genres.

As a result of attending the course you will have:

- Taken a deep dive into the adventure story genre.
- Devised a unique and credible main character.
- Developed your ‘toolbox’ of descriptive techniques.
- Written and your very own adventure story.
- Received constructive feedback from both your peers and an experienced tutor.
- HAD FUN!

Students should bring:

- pencils/pens/paper
- water bottle
- appropriate clothing for outdoor breaktimes
- any favourite adventure story examples to share

Lunch and refreshments are provided. School uniform is not required. No mobile phones.

Year 5/6 pupils – Lost in the Labyrinth!

| Date of course | Times | Venue | Cost | Max. places | Subject |
|----------------------------------|-----------------|---------------------------|------|-------------|------------------|
| Friday 4 th July 2025 | 9.30am – 3.30pm | Braeside Education Centre | £60 | 16 | Numeracy AGAT |

Course details

You are lost in the labyrinth! Endlessly wandering, searching for freedom - mystery lies behind each corner. You find yourself face to face with the strange and mythical creatures that inhabit the eternal maze of tunnels and walls.

At dusk, the world around you changes and the darkness will draw you in.

Can you complete the challenges to advance through the labyrinth and make it to safety before nightfall?

Students will use a variety of mathematical skills and techniques to solve problems and enable themselves to advance to the next level. Students will work both independently and as part of a group to explore and understand the concepts behind these problems. Explaining their thinking and understanding how to apply previously acquired knowledge.

Guidance criteria for identifying participants:

- Be keen and enthusiastic mathematicians
- Enjoy thinking logically and problem solving
- Enjoy working independently and as part of a team
- Demonstrate confidence using mental maths and quick recall

Course Tutor

Kathie Cooke is a primary school teacher with a BA (Hons) from UWE with a Science specialism. She has over 14 years' experience, 11 of which were in an outstanding school, Level 5 TEFL qualification, 6 years private tutoring experience and drama and vocal leadership qualifications. She is passionate about teaching and strongly believes in making education immersive and engaging for young learners. Kathie has a particular interest in the performing arts; acting in and directing a variety of shows as well as having a keen interest in mathematics and sustainability.

As a result of attending the course you will have:

- Explore a range of mathematical skills and develop a solid understand of their underlying concepts
- Recall mathematical knowledge and facts and confidently apply these to solving problems
- Develop reasoning skills and be able to explain their thinking to others.
- Escape the labyrinth and make it home safely before nightfall!!! (or 3:30pm)

Students Should bring:

- Pens, pencils
- Notebook
- Water bottle
- Clothes suitable for outdoor break

Lunch and refreshments are provided. School uniform is not required.

No mobile phones

Directions to Braeside Education Centre

Sat nav or Google maps Postcode
SN10 2AF



Braeside Education Centre
Bath Road
Devizes
SN10 2AP
01380 722637
www.braeside-education.co.uk



**Braeside Education
Centre**