FUSION ACADEMY 2026 -2028

Young People's Motto

Be Safe

Be Kind

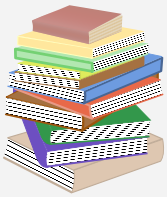
Aim High

Curriculum Summary





Exploration and discovery are at the core of our curriculum, and the starting point for all learning. Through explorative learning, pupils will develop curiosity that supports them to achieve ambitious outcomes. The curriculum is flexible in design to meet the needs of the pupils whilst also focussing on lifelong outcomes.





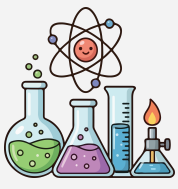
The curriculum creates self-assured risk takers who have a range of strategies in place to manage their additional needs - allowing them to revisit and develop their knowledge, understanding, and practical skills.



All learning supports pupils' knowledge and understanding of the world as well as their ability to understand the value of themselves and others.



OPEN THINKING PARTNERSHIP



The Fusion Academy Values

The Fusion Academy merges the skills, expertise and understanding of a highly specialist provision, whilst also endeavouring to provide as many opportunities available to young people within mainstream schools.

Our young people will aim to leave The Fusion Academy to go on to mainstream or specialist colleges/sixth-forms to access further education.

Learning at The Fusion Academy supports pupils' knowledge and understanding of the world, as well as their ability to understand the value of themselves and others. This is alongside aiming for Level 2 accreditations through exposure to an enriched curriculum that includes a wide range of experiences structured through a spiralised curriculum.

Feel valued

We want you to feel valued and part of our school community.

Be Curious

We want you to be courious about the world and learn with us.

Have Self-Assurance

We want you to understand yourself, including your needs and strengths.

Be Ambitious

We want you to feel positive about your future goal and aim high.

OPEN THINKING PARTNERSHIP

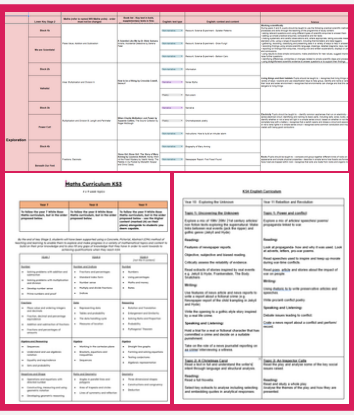
FUSION ACADEMY

FUSION ACADEMY

Feel Valued | Be Curious | Have Self-Assurance | Be Ambitious

WHOLE SCHOOL VALUES
LEADING TO ALL YOUNG PEOPLE WORKING TOWARDS LEVEL 2 ACCREDITATIONS

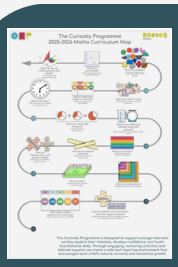
CURRICULUM OVERVIEW

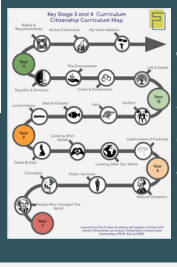


Key Stage 2 use an overview grid that covers the whole curriculum in one document. Key Stage 2 focus on English, Maths and Science in the mornings and PSD progress in the afternoon.

In Key Stage 3 and 4, subject leads have broken down the units of work into four blocks to present this as a curriculum sequence. This document shows topic areas of the sequence along with year group.

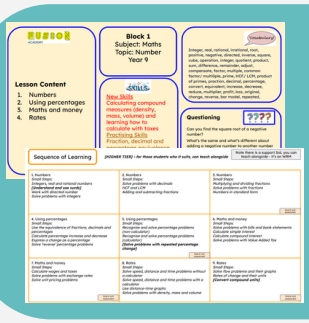
CURRICULUM ROADMAPS

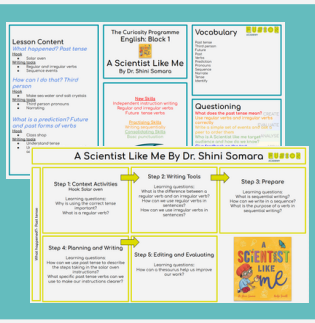




Curriculum roadmaps are mapped out by subject specialists to show the overview of themes and progression of skills across subject specific subjects. Key Stage 2 focus primarily on English, Maths and Science in the mornings, with a PSD focus at other times in the day. As learners progress through to Key Stage 3, the wider curriculum is mapped out to ensure a breadth of learning, with accreditation subjects being mapped for Key Stage 4 students.

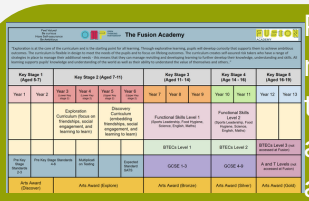
MEDIUM TERM PLANNING





Medium term planning is a more detailed version of the overview, allowing teachers to craft bespoke, short term plans in a way that the young people can engage with and enjoy their learning experiences.

LEARNING OUTCOMES



Progress and outcomes are tracked on Arbor. Parents receive record logs of learning and engagement in lessons from Year 3 to Year 8. There is a focus on recording summative assessment from year 9 upwards, which will include end of unit assessments.

The assessment systems shows progress against age related targets linking to Key Stage expectations.

All young people will aim to achieve a mix of Functional Skills at either level 1 or 2, GCSEs, and BTECs, alongside other enrichment activities.

Progress towards EHCP targets are also mapped out and tracked through our online platform, Earwig and are shared at Annual reviews. We also use Earwig to share learnng and engagement with familes.

earwig ACADEMIC TRACKING

Arbor

OPEN THINKING PARTNERSHIP

FUSION ACADEMY

Implementation

As a school dedicated to supporting neurodiverse young people, we are committed to providing an empowering curriculum that balances essential academics with individual interests. Our core goal is for every student to achieve five meaningful accreditations. Ensuring at least three of these are working towards Level 2 qualifications in English, Maths, and Science. To complement this strong academic foundation, our students have the freedom to select from a range of BTEC options to suit their unique passions, including Computing Science, E-Sports, Food Hygiene, and Art and Design. We also offer the Duke of Edinburgh award for those who want to challenge and stretch themselves in different environments.

Additionally, for those wanting to explore a creative route for their next steps in education, we proudly offer the Arts Award. This highly flexible qualification is available at all levels, allowing young people to closely tailor their learning around specific creative interests such as, music, drama, art, or even journalism. Together, these academic, vocational, and creative pathways empower our students to build a personalised, well-rounded educational portfolio that confidently prepares them for their future

DofE THE DUKE OF EDINBURGH'S AWARD

arts award

Our priority is to ensure that every student can confidently access and succeed within the curriculum. For young people who have missed a significant portion of their education, or have developed gaps in their learning, we offer the flexibility of placing them in a class outside of their chronological year group. This allows us to provide targeted, stage-appropriate support that addresses their specific academic needs, ensuring they build a strong educational foundation before moving forward. We have three zones within school to support the unique learning pathways.



OPEN THINKING PARTNERSHIP

FUSION ACADEMY

Implementation

The Curiosity Zone

(Year 3 to Year 7)



Like the open, vast expanse of space, students explore freely and ask big questions.

In space exploration history, "Curiosity" is the name of NASA's historic Mars Science Laboratory rover, which was launched into the cosmos with a profound objective: to explore the unknown, ask big questions, and analyse the fundamental building blocks of a new environment to see what was possible.

Year 3 to 7 are our primary explorers, utilising an inquiry-based learning approach to investigate the world around them. Instead of facing rigid constraints, they are gathering the knowledge, academic confidence, and foundational skills that the rest of their school journey will be built upon.

Our curriculum empowers pupils with communication and interaction needs by blending core academics with personal growth. We cultivate curiosity and self-awareness, using targeted interventions - including play-based learning, music and dedicated social skills development - to help students confidently express themselves and connect with others. Alongside this focus on personal development, we prioritise English, Maths, and Science. This balanced approach ensures every pupil is both emotionally equipped and academically prepared to progress into the next stage of our curriculum.

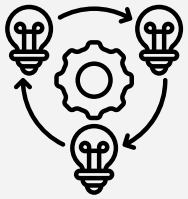
OPEN THINKING PARTNERSHIP

FUSION ACADEMY

Implementation

The Synthesis Sector

(Year 8 and Year 9)



Inspired by NASA's innovative Synthesis Group, this is where students pull separate ideas together into organised, structured "sectors" of deep understanding.

"The Synthesis Group" was a famous, elite task force commissioned by NASA and the US government to map out the future of human space flight with the objective of looking at a chaotic pile of separate space technologies and compiling them into structured, realistic "Architectures", which they officially called "Sectors of Exploration."

In Year 8 and 9, they are taking all of the different elements learned during their time in the Curiosity Zone to synthesize them into structured sectors of knowledge to prepare for their learning in Key Stage 4.

The Capstone Core

(Year 10+)



Named after NASA's 2022 CAPSTONE pathfinder satellite, this is the high-level navigation core where students choose their final Pathways and prepare to launch into the wider universe.

NASA led a pioneering pathfinder mission launched in 2022 to the Moon: CAPSTONE. Architecturally, a capstone is the final stone placed at the very top of a structural wall or archway. In academia, a capstone project is a high-level, multi-faceted assignment that serves as the culminating academic experience for students.

The name "Capstone Core" explicitly tells the Key Stage 4 students, "You couldn't be up here without the foundations you built down there." It acknowledges that the Curiosity Zone and Synthesis Sector are the beginning, and build-up of their education, with Key Stage 4 the crowning achievement that locks it all together, whichever pathway is taken to reach it.

FUSION ACADEMY

Enrichment

Forest Schools



Our Intent.

The Fusion Academy has developed an exciting and adventurous provision for Forest School education. Our forest school curriculum is an all year round programme within our own woodland area situated onsite. We support our students to develop a positive, understanding relationship with the natural world as well as their peers. It also offers our students a place to feel confident and comfortable to take supported risks to help feel a sense of achievement. Our programme supports our students to foster resilience, confidence, independence, and to become creative learners.

Aims

The objectives of teaching Forest School in our school are to enable children to:

- develop trusting relationships with the environment, students and adults;
- develop their imagination and creativity within the forest;
- develop their play skills and independent learning through being outdoors;
- develop their resilience and confidence by taking part in supported risks;
- develop and foster a connection with the natural environment;

Implementation

Our school uses the Forest School Association principles and 'Wild Passports' to support the skills progression within each key strand of Forest School Education. In these sessions, learners explore the outdoors through a blend of structured and free-choice activities, including tool use, fire safety, shelter-building, nature exploration, and team-based challenges. These experiences are carefully planned to align with the pupils' developmental levels and progress within each strand. We use our long term and medium term plan to develop the teaching sequence for our topics and the students interests.

There is typically one unit per half term in Key Stage 2 that focusses on the students interests and social level of development to help encourage engagement. In Key Stage 3, each unit consist of nine week blocks and further develops on the skills children explored in Key Stage 2.

The students in Key Stage 2 and 3 also access an hour-long session that runs weekly that runs throughout the academic year. In Key Stage 4, the students are able to select 'Forest School' as an option to study or an enrichment opportunity. In Key Stage 4, students have the option to study level 2 equivalent qualifications in 'Nature Connection' or 'Extended Award in Learning in the Outdoors'.

See the forest school map for more information on the units covered



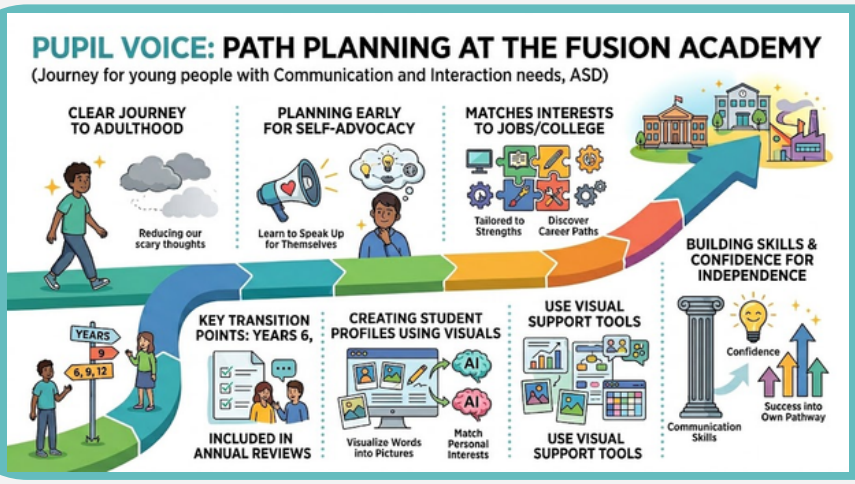
OPEN THINKING PARTNERSHIP

Pupil Voice

At The Fusion Academy, each young person completes a path plan. This process begins in Year Six, and is then re-visited at each transitionary point between the Key Stages (Year 6, 9, and 11), or where a need has been identified.

Path planning makes a big difference for young people with Communication and Interaction needs (including ASC). It turns the scary steps towards adulthood into a clear, predictable journey, helping students to visualise their future.

Planning their future in this way helps them learn to advocate for themselves by giving them the chance to match their special interests and personal strengths with future life choices.



Destination and pathways

Emotion Coaching

Emotion Coaching is a strategy used to support emotional understanding and regulation.
Through empathy and understanding, staff act as co-regulators to support the wellbeing of the children and young people at The Fusion Academy.
The strategy, based on how the brain and central nervous system operate, allows staff and children to explore how their emotions affect their mood, body, and executive functioning.

