



September 2025

Dear Parents/Carers,

Year 10 Curriculum Information – Autumn 1

As your child begins Year 10, they are now working towards their qualifications as part of our Key Stage 4 curriculum. All students study English, Maths, Science, their option subjects, and core PE and PSHE. To help you stay informed and support your child's learning at home, we are pleased to share an overview of what they will be studying this half-term across all subjects.

Please use this information to support conversations about your child's learning and to encourage independent study and revision habits as they begin this important stage of their education.

What will my Year 10 child be learning during Autumn 1?

Subject	Key Topics/Focus Areas
English	Students will study <i>Macbeth</i> , focusing on themes of power, ambition, conflict and kingship. They will analyse Shakespeare's use of tragedy, exploring ideas such as hubris, duality and hamartia.
Maths	Students will develop algebra skills, including rearranging formulae, simultaneous equations, and interpreting linear graphs. They will also revisit key KS3 content, such as finding volumes of prisms. These skills provide the foundation for more advanced study, including calculus at A Level.
Science	Students will begin with Physics, learning about energy stores, transfers and resources, alongside relevant calculations. In Biology, they will study the digestive, circulatory and respiratory systems, as well as plant structures and processes. Practical investigations will include enzyme action, food tests, and measuring transpiration.
Religious Studies (Tutor Programme)	Students will explore human rights, focusing on prejudice, discrimination and racism. They will also compare perspectives from Christianity, Islam and secular viewpoints.
PE (Core)	Students will take part in handball, basketball and badminton, while also completing Health-Related Fitness training. This will help them build strength, stamina and resilience.
PSHE (Tutor Programme)	Students will learn about healthy and unhealthy relationships, including sexual assault and the impact of pornography.
Option subjects:	
BTEC Health & Social Care	Students will study physical, intellectual, emotional and social development across the six life stages. This provides a foundation for the rest of the course and future assessments.
WJEC Hospitality & Catering	Students will learn about food hygiene, nutrition and dietary needs at different life stages. They will also develop practical cooking skills, focusing on food choice and presentation.
BTEC Sport Science	Students will examine components of fitness and how they are applied in different activities. They will also be assessed on their practical participation and understanding of officials' roles.
GCSE Art and Design (Fine Art)	Students will explore the theme of nature in art, beginning with the work of Andy Goldsworthy. They will create their own artworks inspired by the artists they study.

Principal: Michelle Dyer



GCSE Art and Design (Textiles)	Students will respond to the theme of nature, using a range of techniques, processes and materials. They will draw inspiration from a variety of textile artists.
GCSE Business	Students will study Business in the Real World and Influences on Business. They will then focus on Human Resource Management and Operations Management in preparation for Paper 1.
GCSE Dance	Students will begin Unit 1, which focuses on dance technique, choreography and performance skills. They will also be assessed on their practical ability through prescribed movement content.
GCSE Design and Technology	Students will study materials and their working properties, focusing on timbers. They will then apply practical skills in the workshop to create block letters.
GCSE Drama	Students will study <i>Blood Brothers</i> through practical workshops. They will explore characters and themes to deepen their understanding of the text.
GCSE Food Preparation and nutrition	Students will study food hygiene, provenance, science and nutrition, with a focus this term on fruit and vegetables. They will also complete practical cooking tasks.
GCSE Geography	Students will study economic development, focusing on global inequalities and major case studies in India and the UK.
GCSE History	Students will begin by exploring medieval beliefs about disease and the influence of the church. They will then examine medical changes in the Renaissance, comparing continuity and change across the two periods.
GCSE Media Studies	Students will learn key media language and analysis skills. They will begin studying advertising as their first set text.
GCSE Music	Students will study musical elements across different styles. They will also develop their instrumental and compositional skills through practical activities.
GCSE PE	Students will begin by focusing on Applied Anatomy and Physiology. They will learn about the structure and functions of the musculoskeletal system.
GCSE Religious Studies	Students will explore fundamental Christian beliefs, building on prior knowledge of Jesus' life and the development of the early Church.
GCSE Spanish	Students will begin Module 1: Lifestyle, Media and Technology. This builds on Year 9 topics such as sport, cinema, music and eating out.
GCSE French	Students will begin Module 1: Lifestyle, Media and Technology. This builds on Year 9 topics such as sport, cinema, music and eating out.
GCSE Computer Science	Students will study systems architecture, including the CPU, memory and storage. They will also explore binary representation, embedded systems and different computer architectures.
BTEC Creative Media Production	Students will begin Component 1, investigating a range of media products such as film, TV and digital content. They will develop analytical skills to understand conventions, purposes and audiences.

For more information about our curriculum intent and how we support all students, please visit the link below:

- [Curriculum Overview | Avonbourne Boys' and Girls' Academies](#)



Avonbourne Boys' & Girls' Academies

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Respect - Equality - Ambition - Community - Hard Work & Determination



As always, if you have any questions about your child's curriculum or would like advice on how to support their learning at home, please don't hesitate to contact us.

Yours sincerely,

Laura Tsabet

Assistant Principal

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Principal: Michelle Dyer

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