November 2026

Dear Parents/Carers,

Year 10 Curriculum Information – Autumn 2

In Year 10, students are work 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 2?

Subject	Key Topics/Focus Areas
English	Students will be reading the Dickensian novel 'A Christmas Carol' as part of their study of English Literature. Charles Dickens explores themes such as redemption, social responsibility.
Maths	Students will be learning to work with compound measures (speed, density and pressure), also following from term 1 they will further the knowledge of graphs (quadratic, cubic, inverse proportion, reciprocal, etc).
Science	Students will be learning about electricity. Within this topic they will look at current, charge, potential difference, series and parallel circuits as well as electricity in the home and the national grid. They will then finish the autumn term looking at infection and response.
Religious Studies (Tutor Programme)	Students build upon the equality module from key stage three to explore human rights and social justice.
PE (Core)	Students will take part in rugby, basketball and badminton, while also completing Health-Related Fitness training. This will help them build strength, stamina and resilience.
PSHE (Tutor Programme)	Students will explore financial responsibility, develop an understanding of the risks associated with gambling and learn how to stay safe online.
BTEC Health & Social Care	Students will be learning about factors that can affect growth and the impact that this can have on physical, intellectual, emotional and social development of individuals in different life stages.
BTEC Sport Science	Students will look at the different types of provision in the sports industry, their advantages and disadvantages and how these can be applied to a client.
GCSE Art and Design (Fine Art)	Students will be continuing to explore the theme of 'Nature' looking at a range of artists and developing observational skills and understanding of art practice applying their knowledge of colour theory, use of a range of drawing, painting and printmaking materials, design, photography and composition planning.
GCSE Art and Design (Textiles)	Students will be continuing to explore the theme of 'Nature' looking at a range of artists and developing observational skills and understanding of textiles practice applying their knowledge of colour theory, use of a range of drawing, machine and hand embroidery, applique, printmaking and 3D fabric manipulation.
GCSE Business	Students will continue and complete the introductory topics from Business in the Real World by studying Business Location, Business Planning and Expanding a Business. Students will then move onto studying the external influences on a Business.
GCSE Dance	Students will begin the analysis of their first professional dance piece in their anthology. The piece is called A Linha Curva. In practical lessons, we will be building a group performance piece influenced by A Linha Curva and the inspiration for the piece.

Principal: Michelle Dyer

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GCSE Design and Technology	Students will start the half term by studying environmental and sustainability related to product design. They will then move on to learning how to complete technical drawings including 1 and 2 point perspective, isometric, orthographic and freehand crating.
GCSE Drama	Students will apply their practical knowledge of the set text Blood Brothers to a series of exam questions and will begin to explore Component 1 in more depth.
GCSE Food Preparation and nutrition	Students will continue to learn the core knowledge which includes food provenance, food choice, and nutrition and health. They will also start the food science project which will explore how our ingredients work on a scientific level when making products rise, gelatinate, and coagulate.
GCSE Geography	Students will continue learning about the changing economic world with a focus on their two case studies Nigeria and the UK economy. Within Nigeria students will learn about the strategies used to reduce uneven development whereas, in the UK economy students focus on the characteristics of a post-industrial economy.
GCSE History	Historians will be studying the developments in Industrial and Modern medicine, exploring how ideas about the causes, treatment and prevention of disease developed from 1750 into the 21st century.
GCSE Media Studies	Students will be studying magazines with a focus on Media Language and Representation. We will explore the impact digital technology has on the print industry and how representations of gender and ethnicity reflect modern society.
GCSE Music	Students will continue to develop their understanding of the musical elements in relation to composition and appraising. Students will continue to develop their performance skills as a soloist and ensemble performer and begin to understand more advanced composition skills in relation to melody, harmony and rhythm.
GCSE PE	Students will continue to focus on Applied Anatomy and Physiology. They will learn about the structure and functions of the cardiorespiratory system.
GCSE Religious Studies	Students study the key beliefs and teachings of Islam, focusing on the 6 Articles of Faith of Sunni Islam and the 5 Roots of Usul ad-Din in Shi'a Islam.
GCSE Spanish	Students will be completing and End of Module Assessment for Module 1 on Free Time that they completed last half term. The Assessment will test the skills of reading, listening and writing. Students will then begin Module 2 on Family, Friends and Relationships.
GCSE French	Students will be completing and End of Module Assessment for Module 1 on Free Time that they completed last half term. The Assessment will test the skills of reading, listening and writing. Students will then begin Module 2 on Family, Friends and Relationships.
GCSE Computer Science	Students will be continuing their work on memory and storage, learning the difference between volatile and non-volatile memory, different types of secondary storage and how binary is used to represent data on a computer system. They will also continue to grow their programming knowledge through use of string manipulation.
BTEC Creative Media Production	Students will be practicing for their component 1 coursework, by studying media production techniques such as; camera angles, sound and lighting. They will combine this with their knowledge of media products and audiences to gain a greater understanding of how media engages its target audience.

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

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,

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