

Dear parent/carer,

At Bristnall Hall Academy, we are proud of our knowledge-rich curriculum that supports our students in fundamental skills whilst challenging them to become knowledgeable in each subject.

Please see the table below which outlines the knowledge your child can expect to encounter during their lessons this term. If you would like further information on how you can support your child, please visit our school website and follow the links via ‘Curriculum’.

**Year 10 – Autumn Term Curriculum**

English	‘A Christmas Carol’ by Charles Dickens and Language Study of Related Extracts
Maths (Foundation)	Numbers and the Number System; Algebra; Graphs, Tables and Charts; Fractions and Percentages; Equations, Inequalities and Sequences
Maths (Higher)	Number; Algebra; Interpreting and Representing Data; Fractions, Ratio and Percentages; Angles and Trigonometry
Core Science	Energy and Energy resources; Animal systems and Respiration; Heat Transfer; Plants and Photosynthesis; Radioactivity; Chemical Changes
Triple Science	Energy and Energy resources; Animal Systems and Respiration; Radioactivity; Chemical Changes
History	Early Elizabethan England, 1558-88
Geography	Why are some countries more developed than others and how can we reduce the development gap? Why is Nigeria (a NEE) important and what are the opportunities and challenges of its economic development?
French	Holidays and School
Catering	How to prevent food induced illness- a full food hygiene course. The practical cooking lessons will cover a range of core skills such as knife skills, bread making, piping, preparation of proteins and sauce making. How the Hospitality and Catering industry is structured, including different job roles, types of food service and different types of establishments.



Textiles	Controlled Assessment: A01/A02/A03 Starting point introduction; Inspiration boards; Initial drawings; Sample of fabric painting and Batik; Introduction to the work of a Fashion designer; Analysis and initial drawings for fashion designer; Samples of 3 types of quilting; Samples of lino printing; Introduction to the work of an Artist – analysis of the work; Introduction to Shibori and embroidery.
Engineering Design	Theory Unit R038: Linear design; Inclusive design; User centred design; Sustainable design; Design briefs Unit R039: Manual Production of Freehand Sketches; One and Two Point Perspective; Hue, Shade & Tone; Texture & Pressure; Annotation & Labels
Art	Natural Forms; Resource Gathering; Refinement of Natural Forms Portfolio; Sculpture; Design Development
Music	Component 1 Learning A: Demonstrate an understanding of styles of music; Learning B: Apply understanding of the use of techniques to create music.
Dance	Research/Create an Original Work Using Motif Development. Unit 2.
Core PE	Netball; Trampolining; Striking and Fielding; Emerging Sports; Basketball; Handball; Football
Sport Studies	Performance and R185 Leadership in Sports Activities
Sociology	What is the sociological approach? What are the structures, processes and social issues related to families?
Film Studies	Skyfall
RE	What do world religions believe about crime and punishment?
PSHE	Personal Safety and Risks; Serious Violence and Knife Crime; Mental Health; Exploitation
Computing	Can everything be represented by 0s and 1s? How can we solve problems with efficient programs?
GCSE Business	What is the activity of a business, the sectors they fall into and the importance of planning a business? What are the aims and objectives of a business, why do these change over time and how is a business able to use these to grow?
CNAT Business	What is market segmentation and how can market research be used to identify target customers? What is breakeven and how can this be used by a business when projecting profit and calculating costs?
Health and Social Care	R034: Creative and therapeutic activities

\*All students study English, Maths, Science, PSHE, RE and Core PE; your child will have selected further options – please consult your child’s timetable for details.

Yours sincerely,  
*K. Carroll*  
Mrs K. Carroll  
Vice Principal