Year 9

Curriculum guide for Parents / Carers

2023-24





In Year 9 Art and Design Curriculum delivers excellent outcomes through developing each students' creativity and a foster within them a love for Art and Design.

Students can work with a variety of different materials and take an experimental

approach, whilst also emphasising the importance of quality and attention to detail which embeds knowledge of a wide range of skills and processes and allow for the mastery of key techniques.

Your child will study:

- The Mexican Festival the Day of the Dead
- The artwork of David Lozeau and Jose Guadalupe Posada
- How artists have used The Day of the Dead Festival to create artwork
- How to take inspiration from the work of artists, designers, and crafts people
- Manipulated Portraits
- The Mexican Festival the Day of the Dead

What knowledge, skills and understanding will your child gain by the end of Year 9?

Your child will:

- Use a range of techniques to record their observations about The Day of the Dead
- Use a variety of techniques and media, including painting, print making that reflects the artists' style.
- Become proficient in handling different 3D materials, such as clay.
- Analyse and evaluate their own work and other people's.
- Understand why artwork is produced to highlight or celebrate a theme
- Understand the different art movements from ancient times to the present day

Your child will be assessed through timed responses in class, assessments, and end of year examinations.

How can you support your child at home?

- Encouraged your child to bring in equipment from home to help them make progress and create fantastic artwork in school. For example, drawing equipment such as 2B pencils and Fine Liners and anything that will support your learning.
- Encouraged your child to bring in from home visual references that will inspire them, such as photographs, magazine cutouts and images from the internet.
- Encourage your child to visit art galleries or places of interest to enhance their learning.



https://www.history.com/topics/halloween/day-of-

https://www.davidlozeau.com/

https://nhcarnival.org/



If you need to ask a question about this subject, contact: Sandra.Hirst@bbec.bdat-academies.org



COMPUTING

Overview

The Computing curriculum in Year 9 ensures that all students become confident and courteous users of technology and to further improve their digital literacy, Information technology and computer science knowledge. Students will Understand

the fundamental principles and concepts of computer science and IT, including programming, abstraction, decomposition, logic, algorithms, data representation, CS & IT theory and hardware and software. The Computing curriculum teaches students how to be kind and show courtesy when using social media for good, and aware of a diverse audience when using digital platforms and encourages all students the opportunity to learn through practical application..

Your child will study:

- E-Safety Recap
- App Shed
- Web design HTML on note pad
- Spreadsheets (Macros & Pivot tables)
- Travel & Tourism Project using Photoshop
- Video Editor
- User Interface

What knowledge, skills and understanding will your child gain by the end of Year 9?

Your child will:

- Understand how to be safe online
- Create a website with multiple pages on a different platform
- Use data to create Macros & Pivot tables and create a dashboard to visually represent data
- Understand how technology advertising and create a magazine cover manipulating imagery using Photoshop
- Create a user interface to meet the needs of the client and customer

Your child will be assessed through timed responses in class, mock examinations, and end of year examinations.

How can you support your child at home?

- Look at use of Microsoft Office at home, encourage the practice of ICT where possible if the software is available.
- Encourage the questioning of data. Is it correct?
 Is it valid? Is it reliable?
- Practice Python skills using free online Python software



<u>AppShed - Home</u> <u>HTML html tag (w3schools.com)</u>



If you need to ask a question about this subject, contact: Emma.Chinnery@bbec.bdat-academies.org





Throughout year 9, your child will deepen their knowledge and understanding of how performances are created, structured and the stage craft skills required to perform them. They will look at scripted work but the main emphasis will be on

how to devise their own using a given brief as a starting point. They will learn to consider how a narrative is put together and successfully told. This process will allow them the chance to utilise all the skills they have been mastering since year 7.

Your child will study:

- Theatrical Skills
- Rites of Passage
- Classical Theatre (The Crucible)
- Shakespeare with a Twist
- Theatre in Education (TIE)
- Job Roles in the Performing Arts

What knowledge, skills and understanding will your child gain by the end of Year 9?

Your child will:

- Deepen their existing knowledge of performance skills as well as learning some new ones.
- Devise drama from a set brief.
- Study a classical play and perform extracts of it.
- Look at target audiences and how to create performance material suitable for them.
- Examine job roles within the Performing Arts and how they work with one another.

Your child will be assessed through practical performances, mid-term assessments, and end of year examinations.

How can you support your child at home?

- Encourage your child to watch, read and engage in films, television drama, live theatre
- Actively encourage your children to visit a local theatre, to see a live performance
- Encourage the use of computers for research
- Encourage your child to perform at home to build confidence



<u>Vocal and physical techniques -</u> <u>Developing an idea - Drama - AQA -</u> <u>BBC Bitesize</u>



If you need to ask a question about this subject, contact: Richard.Horsfall@bbec.bdat-academies.org



ENGLISH

Overview

The English curriculum in Year 9 ensures that all students become confident and courteous communicators and develop genuine enthusiasm, understanding and appreciation of the English language. It builds resilience

and deepen students' knowledge by engaging with the highest quality of literature. The English curriculum encourages all students to let their imagination, personality and ambition shine through in their writing.

Your child will study:

- 'Noughts and Crosses' by Malorie Blackman
- 'An Inspector Calls' by J.B. Priestley
- Contemporary poetry
- Gothic fiction
- 'Heroes and villains' rhetoric in the plays of William Shakespeare

What knowledge, skills and understanding will your child gain by the end of Year 9?

Your child will:

- Understand how to structure and present a speech/debate
- Analyse language and techniques in greater depth
- Apply a wide range of vocabulary in order to demonstrate engagement with texts
- Apply a wide range of language and structural devices through creative writing
- Consolidate core skills in English, in readiness for GCSE

Your child will be assessed through timed responses in class, mock examinations, and end of year examinations.

How can you support your child at home?

- Encourage your child to use the library and read a range of books and magazines
- Check your child's work, paying attention to spellings and punctuation
- Encourage the use of computers for research
- Encourage your child to write lists, ideas, and plans



https://www.rsc.org.uk/

MASSOLIT – Short video lectures from the world's best academics for school teachers and students around the world.



If you need to ask a question about this subject, contact: Mhairi.Parkinson@bbec.bdat-academies.org



GEOGRAPHY

Overview

The Geography curriculum in Year 9 ensures that all students become confident and effective geographers. They will access the KS3 curriculum which will allow them to secure the key foundational knowledge and skills

they need to make excellent progress and become enquiring citizens of the world which we all need to understand better. The Geography curriculum encourages all students to experience geography through a range of different resources.

Your child will study:

- Introduction to Hazards + Climate Change
- Introduction to Development
- Understanding Urbanisation
- Understanding Resources + Closing the Development Gap
- Global Atmospheric Circulation model + Intro to Ecosystems
- Rivers + Fieldwork

What knowledge, skills and understanding will your child gain by the end of Year 9?

Your child will:

- Understand how geographical processes interact to create distinctive human & physical landscapes that change over time.
- Become aware of the increasingly complex geographical systems in the world around them
- Use geographical skills in analysing and interpreting different data

Your child will be assessed through timed responses in class, mock examinations, and end of year examinations.

How can you support your child at home?

- Encourage your child to use an atlas
- Encourage discussion around world events and their location.
- Encourage your child to watch documentaries with David Attenborough, Simon Reeves et al.



https://www.ordnancesurvey.co.uk/mapzone/



If you need to ask a question about this subject, contact: Richard.Dowd@bbec.bdat-academies.org



HISTORY

Overview

The History Curriculum in Year 9 builds on content and skills mastered in Year 8. Students will study international, national, and local history throughout the year with a specific focus on events between 1900AD up to

the Present Day. Students will also develop history specific skills such as analysing sources of primary and secondary evidence. They will be investigating the causes and consequences of historical events and develop further understanding through explaining why different people interpret things in different ways. They will focus on developing a range of answers to more complex source and knowledge-based questions in this year.

Your child will study:

- The long road to the vote
- Why was Europe in Crisis by 1914?
- What were the Bolsheviks trying to achieve?
- Why did the Fascists gain support?
- How were people controlled in totalitarian states?
- What lessons can be learnt from the Holocaust?
- Bradford today What has been the biggest factor in its identity (Industrialisation OR Migration)

What knowledge, skills and understanding will your child gain by the end of Year 9?

Your child will:

- Understand how to structure a written answer to an enquiry-based question
- Understand cause and consequence, continuity, and change & historical significance
- Develop answers by using a range of sources of evidence
- . Recognise how different factors can lead to events/ shape outcomes in history & evaluate the importance of said factors
- Recognise, explain, and evaluate differences in historical interpretations
- Study History from at least 3 continents
- Study content in line with the National Curriculum

Your child will be assessed through constant checking for understanding methods during lessons, multiple choice assessments in class, mock examinations, and end of year examinations.

How can you support your child at home?

- Encourage your child to use the library and read a range of books and magazines linked to the topics
- Encourage the completion of homework (set on Seneca)
- Research the role of members of your own family in WW1 & WW2
- Visit historical locations such as Imperial War Museum or even visit the WW1 battlefields in France and Belgium



https://www.senecalearning.com



If you need to ask a question about this subject, contact: Susannah.North@BBEC.bdat-academies.org





The Mathematics curriculum in Year 9 and 10 begins to provide a more targeted offering based on your child's prior attainment. This enables all students to achieve the best possible grade at GCSE whilst also gaining all the

necessary numeracy skills they will need in their life after BBEC. Your child will follow either the working towards, crossover or higher scheme. Your child's teacher will let them know which scheme they will be following, more details for each scheme are provided below.

Working Towards

The aim of this scheme is to prepare students to take the foundation GCSE paper. It has a high focus on key numeracy skills which will enable your child to become confident when faced with everyday numerical problems such as estimating and measuring, managing money, understanding statistics and working with time and timetables.

Your child will study:

- Number skills
- Fractions, decimals, and percentages
- Data handling
- Shape and space

- Area and angles
- Algebra
- Probability

What knowledge, skills and understanding will your child gain by the end of Year 9/10?

Your child will:

- Understand integers, decimals, indices, powers and roots
- Work confidently with factors, multiples and primes
- Understand and work with using fraction, decimals and percentages
- Draw and interpret a variety of tables and graphs
- Work fluently with metric measurements
- Learn and apply properties of 2D and 3D shapes including symmetry, simple construction, finding perimeter and using area and volume formulae
- Know and use the common angle laws
- Understand algebraic notation, solve simple equations and substitute confidently into expressions
- Understand and use the probability scale

Crossover

This scheme covers content which is included on both the higher and foundation GCSE. It provides greater depth of knowledge of the foundation content whilst also building a solid knowledge base for students who will eventually take the higher GCSE to build upon. It has a particular focus on mathematical skills and methods which are commonly used in the workplace such as ratio and scale, data sampling and percentage problems as well as more complex financial methods such as compound interest and exchange rates. In this way, the scheme prepares students for a variety of career choices.



Your child will study

- Higher number skills
- Complex algebraic methods and quadratic equations
- Coordinate and circle geometry
- Applications of Algebra
- Trigonometry
- 3D Geometry
- Higher data skills
- Geometric, algebraic and numerical proof

What knowledge, skills and understanding will your child gain by the end of Year 9/10?

Your child will:

- Understand and use recurring fractions, fractional and negative indices, bounds and surds
- Be confident expanding, factorising, rearranging, using the quadratic formula and completing the square.
- Learn and work with properties of parallel and perpendicular graphs, gradients, tangents, graphs of circles, cubes and quadratics, area under curves and circle theorems.
- Form and solve quadratics, manipulate algebraic fractions, understand, and use function notation, iteration and solve quadratic simultaneous equations.
- Know and use trigonometric rules for non-right-angled triangles and understand trigonometric functions
- Find surface area of volume of complex 3D shapes and understand similarity in 3D
- Draw and interpret histograms, cumulative frequency graphs and box plots as well as using higher sampling techniques
- Understand and work with vectors, apply understanding of a variety of mathematical methods to prove geometric, algebraic, and numeric statements.

Whichever course your child follows, they will be assessed through regular exam questions and low stakes testing in class, mid and end of year examinations as well as a mock GCSE at the end of year 10.

How can you support your child at home?

- Ensure they have a Casio FX-83GTCW calculator (or equivalent)
- Test their factual recall using their learn by heart sheets or the mathsbot link provided
- Ensure your child completes their online homework
- Encourage the use of CorbettMaths videos and worksheets to revise topics they struggle with in class.
- Help your child realise the importance of the subject by talking about how they may need Maths in their life and career. Give them examples you or your family and friends have encountered.



https://corbettmaths.com/contents/

https://mathsbot.com/gcse/retrieval



If you need to ask a question about this subject, contact: Lucy.Hefferin@bbec.bdat-academies.org



FRENCH/SPANISH

Overview

The French/Spanish curriculum in Year 9 builds on the key knowledge and skills gained in Years 7 and 8. The curriculum ensures that all students continue to speak confidently with good intonation and pronunciation.

Students will have a strong cultural appreciation of the countries where French and Spanish are spoken. Students will be able to master a greater depth of key vocabulary and more complex grammatical structures through modelling and practice be it orally, aurally or written. This mastery will give students the key knowledge and skills to excel in key stage 4. The French/Spanish curriculum encourages all students to use language creatively and spontaneously.

Your child will study:

- Socialising.
- Interests and influences.
- Daily life and special days.

What knowledge, skills and understanding will your child gain by the end of Year 9?

Your child will:

- Learn how to talk about family, friends, technology, reading preferences and making plans to socialise.
- Learn how to talk about free-time, different types of entertainment and your role-models.
- Learn how to talk about daily routine, foods, festivals and describing a special day.
- Use a mixture of present, past and future tenses in different scenarios.

Your child will be assessed through vocabulary tests, extended pieces of writing with feedback, checkpoint assessments and formal assessments.

How can you support your child at home?

- Encourage your child to use their knowledge navigator.
- Check your child's work, paying attention to spellings and punctuation
- Encourage the use of computers for research.
- Encourage your child to use the vocabulary learning techniques on the sentence builders.



https://senecalearning.com/en-GB

https://www.duolingo.com



If you need to ask a question about this subject, contact: Leon.Mincher@bbec.bdat-academies.org



MUSIC

Overview

The music curriculum in Year 9 builds on the skills students have developed in Y8. The y9 curriculum explores in more detail the skills and techniques required to become confident and creative musicians. Students will study a

broad range of topics and styles developing a wider understanding of musical techniques and skills. This will be done through singing, listening, composing, performing and further developing music technology skills.

Your child will study:

- Reggae
- Film Music
- Song writing

What knowledge, skills and understanding will your child gain by the end of Year 9?

Your child will:

- Play and perform confidently in a range of solo and ensemble contexts, using their voice, playing instruments musically, fluently and with accuracy of expression.
- Improvise and compose; and extend and develop musical ideas by drawing on a range of musical structures, styles, genres, and traditions.
- Use staff and other relevant notations appropriately and accurately in a range of musical styles, genres, and traditions.
- Identify and use the interrelated dimensions of music expressively and with increasing sophistication including use of tonalities, different types of scales and other musical devices.
- Listen with increasing discrimination to a wide range of music from great composers and musicians.
- Develop a deeper understanding of the music that they perform and to which they listen, and its history.
- Develop a working knowledge and understanding of Music Technology software in order to record/sequence coherent musical outcomes utilising the software and features creatively and musically.

Your child will be assessed through timed responses in class, mock examinations, and end of year examinations

- Encourage a love of music
- Encourage your child to practise at home
- Encourage your child to engage with Bandlab
- Support any musical interests they have
- Take up instrumental lessons at school



https://www.senecalearning.com



If you need to ask a question about this subject, contact: Richard.Horsfall@bbec.bdat-academies.org



PHYSICAL EDUCATION

Overview

The Physical Education curriculum teaches students skills, techniques, and tactics of a wide range of sports. Students will learn about rules and regulations of these sports and also be given the opportunity to evaluate

their performance and the performance of others. Students will be given the opportunity to become leaders either by delivering a warm-up or coaching partners or a small group in order to help them to improve.

Your child will study:

- Netball
- Football
- Rugby
- Trampolining
- Fitness
- Volleyball
- Basketball

- Hockey
- Cricket
- Athletics
- Tennis
- Rounders

What knowledge, skills and understanding will your child gain by the end of Year 9?

Your child will:

- Understand the concepts of attacking and defending
- Understand how to outwit an opponent
- Understand positioning and the use of space
- Develop and apply the skills of individual sports and activities.

How can you support your child at home?

- Encourage your child to spend some time watching sport at home and try to recognize individual skills from their PE lesson.
- Your child will be expected to have full school PE uniform for each of their PE lessons. Please help by checking and reminding your child each time they have PE.



You Tube clips of specific sports



If you need to ask a question about this subject, contact: Jeremy.Hillam@bbec.bdat-academies.org





The PSHCE curriculum in Year 9 ensures that all students develop a range of skills to keep themselves and others safe, happy, and healthy. They will develop a real sense of community and understanding of their place as an

active citizen in the wider world. The PSHCE curriculum encourages all students to understand British values of respect, tolerance, law, and democracy which underpin our school value of kindness. Your child will study:

- Online safety (being critical of what we see online, understanding algorithms and echo chambers)
- Recapping how to tackle discrimination and understanding why we have protected characteristics
- The law and how it keeps young people safe, as well as how young people can be exploited
- Risks of substance abuse
- **Consent and boundaries**

What knowledge, skills and understanding will your child gain by the end of Year 9?

Your child will:

- Understand and recap how to keep safe both inside and outside of school, as well as on-
- Recap the fundamental British values of democracy, the rule of law, tolerance, mutual respect, and liberty.
- Understand the effects of harmful substances and making informed choices to look after our physical and mental wellbeing
- Understand how the rule of law keeps people safe and how to recognise exploitation
- Understand how to respect the need for consent and boundaries in a range of situations

Your child will be assessed through weekly multiple-choice quizzes and targeted questioning.

How can you support your child at home?

- Discuss and monitor your child's online activity, ensuring they feel confident to share any concerns they may have.
- Regularly check-in with your child's mental and physical wellbeing, encouraging them to share and discuss their thoughts/feelings
- Discuss current affairs at home, ensuring your child knows where to access accurate and reliable news sources



https://saferinternet.org.uk/

https://www.youngminds.org.uk/



If you need to ask a question about this subject, contact: Dal.Kaur@bbec.bdat-academies.org



RELIGIOUS EDUCATION

Overview

The Religious Education curriculum in Year 9 encourages all students to ask challenging questions about the meaning and purpose of life, beliefs about God and what it means to be human. It helps students learn about and

experience cultural and spiritual diversity around the world and in Britain, promoting a sense of belonging. It helps students understand belief systems and political ideologies so they can make informed decisions and become more active citizens who have a real impact on society.

Your child will study:

- Religion and spirituality: Assess the arguments for God's existence and evaluate reasons why people do or do not belong to a religion.
- Miracles: Assess famous case studies on miracles from a religious and non-religious view.
- The value of the world: Assess the use and abuse of animals and the natural world.
- Sources of Authority: Explore where believers and non-believers get their values and beliefs from.
- Forgiveness and reconciliation: Study different case studies which explore these themes

What knowledge, skills and understanding will your child gain by the end of Year 9?

Your child will:

- Understand the meaning of spirituality, religion, and humanism.
- Understand what a miracle is from a religious and atheist point of view.
- Look at different religious beliefs on the environment and the use of animals.
- Explore different sources of authority and what influence they have today.
- Develop analytical and critical thinking skills and the ability to work with abstract ideas.

Your child will be assessed through timed responses in class, mock examinations, and end of year examinations.

How can you support your child at home?

- Discuss issues covered with your child
- Ensure all homework is completed on time
- Contact key staff with any concerns
- Encourage your child to use revision websites
- Watch the news and keep up to date with topical stories



https://www.bbc.co.uk/bitesize/subjects/zh 3rkqt?scrlybrkr=4447fb07



If you need to ask a question about this subject, contact: Emma.Norfolk@bbec.bdat-academies.org



SCIENCE

Overview

The Science curriculum in Year 9 ensures to empower curious minds enabling our students to become scientifically literate and critical thinkers providing them with knowledge and skills to excel in skills in

STEM fields and beyond. All pupils are taught essential aspects of the knowledge, methods, processes and uses of science. Through building up a body of key foundational knowledge and concepts, pupils are encouraged to recognise the power of rational explanation and develop a sense of excitement and curiosity about natural phenomena. They are encouraged to understand how science can be used to explain what is occurring, predict how things will behave, and analyse causes.

Your child will study:

- Biology Cell Biology, Digestive Enzymes, Circulatory System, Diseases, Plants structure, Photosynthesis, and Organisation of an Ecosystem.
- Chemistry Atomic Structure, Periodic Table, Chemical Equations, Metals and Reactivity Series, Acids, Bases and pH Scale, and Chemical Analysis.
- Physics Energy Efficiency, Thermal Conductivity, Mains Electricity, Particle Model of Matter, Radioactivity, Forces and Magnetism.

What knowledge, skills and understanding will your child gain by the end of Year 9?

Your child will:

- Build upon their scientific knowledge from year 8.
- Demonstrate mastery in skills needed to work as a scientist including planning investigations, identifying variables, using scientific equipment correctly and problemsolving.
- Explain scientific ideas in subject disciplines of biology, chemistry, and physics.
- Apply mathematical knowledge to presenting and analysing scientific data.
- Use modelling and abstract ideas to describe scientific phenomena.

Your child will be assessed through timed responses in class, half termly tests, mock examinations, and end of year examinations.

How can you support your child at home?

- Encourage your child to use the recall fact sheet on the school website.
- Use class charts to ensure all homework is completed on Seneca.
- Encourage your child to make flashcards and revision maps to recall knowledge.
- Use computers to research lesson topics.



https://www.bbc.co.uk/bitesize/subjects/z ng4d2p

https://docbrown.info/ks3science.htm https://senecalearning.com/en-GB/



If you need to ask a question about this subject, contact:

Jalil.Ravat@bbec.bdat-academies.org



TECHNOLOGY

Overview

The Technology curriculum at BBEC builds on the Year 8 curriculum and aims to deliver excellent outcomes through the development of the creative, technical, and practical expertise needed to perform everyday tasks

confidently and to participate successfully in an increasingly technological world. The curriculum allows students to design, make and evaluate a range of products which are relevant and useful. Students learn to cook a repertoire of savoury dishes which they can cook again at home and for others.

Your child will study:

- Food
- 3D Studies
- Textiles

What knowledge, skills and understanding will your child gain by the end of Year 9?

Your child will:

- Learn to cook a range of dishes such as Tacos/ Enchiladas, Chicken burger with bread muffins, Lasagne and fresh pasta, Chicken and spinach curry with homemade pitta and raita and more.
- Design, make and evaluate a lamp base and lamp shade using a range of Textiles techniques, for a set brief.
- Design, make and evaluate a birdbox, for a set brief.
- Understand and apply key knowledge about the work of famous designers, artists, craftspeople, and chefs.

Your child will be formally assessed in both half term 1 (specification and design ideas/ dish 1) and half term 2 (final outcome/ evaluation/ dish 2) of the rotation.

How can you support your child at home?

- Encourage your child to complete Technology homework as this will directly feed into the lessons they do in school
- Encourage your child to help with the Food shop, so that they become familiar with a range of fresh and packaged foods
- Encourage your child to demonstrate their practical cooking skills at home



https://www.bbc.co.uk/teach/class-clipsvideo/design-and-technology-ks3-explain-this

https://www.bbcgoodfood.com/howto/guide/chopping-and-basic-knife-skills-kids-kitchen



If you need to ask a question about this subject, contact: Zainab.Asghar@bbec.bdat-academies.org



HOME LEARNNING

At BBEC we believe every child should be given the opportunity to engage in home learning. Not only will it help with their schoolwork, but it will also embed good habits for future learning and success.

Home learning activities will be planned to link to classroom learning. Revision and retrieval activities may be set as part of this. Home learning booklets may be provided for some subjects, as well as online learning platforms such as SparxMaths and Seneca.

To help engage students in their learning, all home learning will be monitored. Students completing home learning will achieve a positive recognition stamp for completing a piece of homework on time, in full and to a good standard. This will lead to rewards in school assemblies.

We recommend that your child completes their home learning in a quiet place, allowing them to concentrate fully on their home learning activity. At BBEC, an after-school Home Learning Club can be accessed, in the school library. A member of staff will be present to help your child with their questions and ideas. Encouraging your child to attend this club will help them to take ownership of their learning which will enable them to become independent learners.

Individual teachers set home learning through Class Charts, an online recording platform for home learning. Parents and students are able to view the activities which have been set. Your child will be shown how to use Class Charts upon their arrival in school in September.

KS3 Home-Learning Timetable

Subject	Home Learning
English	One home learning per week
Maths	
Science	
MFL	
History	One home learning every fortnight
Geography	
Art	
Technology	Home learning twice every half term
RE	
Music	One home learning every half term
IT	

