



History

Year 3 Curriculum Objectives

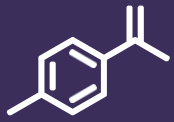
	Autumn 1 Vikings	Autumn 2 Vikings	Spring 1 Ancient Egyptians	Spring 2 Ancient Egyptians	Summer 1 All around the world	Summer 2 All around the world
Compare different eras considering similarities and differences	✓		✓			
Order key dates on a timeline to demonstrate chronology of British and world history	✓		✓			
Examine in depth an aspect of local history from a period beyond 1066						
Understand what types of question are historically valid and identify how to find the answer			✓			
Develop a range of historical vocabulary eg <i>artefact, chronology, invade, settle</i>	✓					
Begin to understand how knowledge of the past is constructed from a range of sources	✓					
Develop understanding of how and why the past is represented in different ways			✓			
Select key information from a range of sources to answer a historical question	✓		✓			



Geography

Year 3 Curriculum Objectives

	Autumn 1 Vikings	Autumn 2 Vikings	Spring 1 Ancient Egyptians	Spring 2 Ancient Egyptians	Summer 1 All around the world	Summer 2 All around the world
Locate some countries of Europe and N/S America using maps and identify some environmental regions, key physical/human features, cities					✓	
Begin to identify position of latitude, longitude, N/S Hemispheres and the Equator					✓	
Begin to identify position of Tropics of Cancer/ Capricorn, Arctic and Antarctic					✓	
Begin to identify position of Prime/Greenwich Meridian and time zones						
Confidently use world maps, atlases and globes and begin to use digital mapping					✓	
Begin to explain geographical similarities and differences (region of UK, European country and N/S America)					✓	
Begin to describe some key aspects of physical geography (climate zones, biomes, rivers, mountains, earthquakes, volcanoes, water cycle)						
Begin to describe some key aspects of human geography (settlement/land use and distribution of natural resources)					✓	

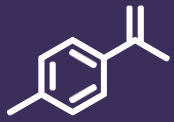


Science

Year 3 Curriculum Objectives

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	Autumn 1 Rocks	Autumn 2 Animals including humans – Food and Nutrition	Spring 1 Plants	Spring 2 Forces and Magnets	Summer 1 Electricity	Summer 2 Light
Develop skills of systematic observation	✓	✓		✓	✓	✓
Ask relevant scientific questions and suggest how to answer eg practical test vs secondary sources	✓		✓	✓		✓
Develop different types of scientific enquiry	✓	✓	✓	✓	✓	✓
Gather, record and present data in variety of ways eg drawings, labelled diagrams, charts	✓	✓	✓	✓	✓	✓
Report on findings orally and in writing using scientific language	✓	✓	✓	✓	✓	✓
Set up simple practical enquiries	✓	✓	✓	✓	✓	✓
Understand comparative and fair tests	✓	✓	✓	✓	✓	✓
Use range of equipment to measure accurately eg data-loggers, thermometers		✓		✓		
Use results to draw simple conclusions and make predictions	✓	✓	✓	✓	✓	✓



Science

Year 3 Curriculum Objectives

Identify similarities, differences, changes related to scientific processes and ideas





Art

Year 3 Curriculum Objectives

	Autumn 1 Pencil Techniques	Autumn 2 Painting Colour wheels and tints	Spring 1 Collage	Spring 2 Junk Sculpture	Summer 1 Digital Media	Summer 2 Textiles
Create sketchbooks to record and revisit observations	✓	✓	✓	✓	✓	✓
In painting, use white to make tints and black to make tones and create a colour wheel	✓					
In collage, consider the effect of chosen materials and technique			✓			
In sculpture, include texture that conveys feelings, expression or movement and refine use of tools				✓		
In print, press, roll, rub and stamp and recreate print from environment, eg <i>wrapping paper etc</i>						
In digital media, use a range of tools to create different lines, colours, shapes, tones and textures					✓	
Use artistic vocabulary to discuss and evaluate work eg <i>observe, perspective, technique, palette</i>	✓	✓	✓	✓	✓	✓
Use and apply art and design techniques and improve their control and use of materials		✓	✓	✓		✓
Evaluate work of some artists and analyse creative works			✓	✓	✓	✓
Know about great artists, architects and designers and how their art / design reflected and shaped our history			✓	✓		✓



	Autumn 1 Long Boats	Autumn 2 Long Boats	Spring 1 Shaduf	Spring 2 Shaduf	Summer 1 Smoothie	Summer 2 Smoothie
Communicate ideas using different strategies eg <i>discussion, sketch</i>	✓					
Use research to inform design	✓					
Take risks to become innovative and resourceful		✓				
Apply understanding of how to strengthen, stiffen and reinforce structures		✓	✓			
Identify range of mechanical systems and how they work (gears, pulleys, cams, levers and linkages)			✓			
Select from and use a wide range of tools, equipment, materials and components accurately		✓		✓		
Evaluate own ideas and designs against given design criteria and consider the views of others to improve their work	✓	✓	✓	✓	✓	✓
Investigate a range of existing products that address real/relevant problems, in a range of relevant contexts eg <i>home, leisure, school</i>	✓		✓		✓	
Apply principles of a healthy, varied diet when preparing variety of savoury dishes					✓	
Apply understanding of seasonality and its link to ingredients					✓	



	Autumn 1 Email	Autumn 2 Route Planners	Spring 1 Branching Database	Spring 2 Spreadsheet s	Summer 1 Coding :Micro:bits	Summer 2 Presentation
Start to use reasoning to understand how algorithms work		✓	✓	✓	✓	
Detect errors in algorithms and programs			✓		✓	
Begin to solve problems by decomposing them into smaller parts		✓			✓	✓
Start to use sequence and selection in programs		✓	✓	✓	✓	✓
Begin to develop understanding of how to write and debug programs that accomplish specific goals, including controlling or simulating physical systems		✓	✓	✓	✓	✓
Begin to work with various forms of input/output	✓	✓	✓	✓	✓	✓
Show emerging understanding of computer networks including the internet and how they provide multiple services such as the World Wide Web		✓				✓
Use some search technologies effectively and appreciate how results are selected	✓		✓	✓	✓	
Decide which questions to ask when using search engines	✓		✓	✓		
Use technology safely, respectfully and responsibly	✓	✓	✓	✓	✓	✓
Recognise acceptable/unacceptable behaviour and identify ways to report concerns about content and contact	✓	✓	✓	✓	✓	✓



Use a variety of software on digital devices





Music

Year 3 Curriculum Objectives

	Autumn 1 Writing music down	Autumn 2 Playing in a band	Spring 1 Compose using your imagination	Spring 2 More musical styles	Summer 1 Enjoying improvisations	Summer 2 Opening night
Play/perform melodies following staff notation & ordering phrases	✓	✓	✓	✓		✓
Accurately copy stepwise melodic phrases	✓	✓	✓			✓
Introduce the stave, lines and spaces, and clef	✓		✓			✓
Introduce and understand the differences between notations	✓		✓	✓		✓
Apply word chants to rhythms						✓
Listen with increasing concentration to combination of high-quality recorded and live music	✓	✓	✓	✓	✓	✓
Develop understanding of music from range of origins, traditions, historical periods and social contexts			✓	✓		✓
Describe music using simple musical vocabulary		✓	✓	✓		✓
Sing and perform widening range of unison songs tunefully and with expression	✓	✓	✓	✓	✓	✓
Perform actions confidently and in time to action songs	✓	✓				✓
Keep a steady beat	✓		✓		✓	✓
Improvise using voices, tuned and untuned percussion and instruments	✓	✓		✓	✓	✓
Structure and compose musical ideas to create music with beginning, middle and end			✓	✓		✓



Music

Year 3 Curriculum Objectives

Compose song accompaniments on untuned percussion





Physical Education

Year 3 Curriculum Objectives

	Autumn 1 Swimming	Autumn 2 OAA	Spring 1 Gymnastics/ Tag Rugby	Spring 2 Dynamos Cricket/ Dance	Summer 1 Hockey Fundamentals/ Football	Summer 2 Athletics /OAA
Communicate and compete with each other			✓	✓	✓	✓
Begin to show an understanding of how to improve own and others' performances			✓	✓		
Begin to use running, jumping, throwing and catching in isolation and in combination				✓	✓	✓
Further develop flexibility, strength, control and balance			✓	✓		✓
Perform dances and gymnastic routines on own and with others using movement patterns			✓	✓		
Compare performances with previous ones			✓	✓		✓
Begin to demonstrate improvement to achieve personal best	✓					✓
Participate in team games understanding the rules			✓	✓	✓	✓
Develop a wider range of tactics for attacking and defending			✓	✓	✓	



Physical Education

Year 3 Curriculum Objectives

Participate in outdoor and adventurous activities

