History – British Scientists who changed the face of global science

I can study different aspects of life of different people – differences between men and women

I can compare events from different sources – fact and fiction

I can present my understanding to others

Hi2/2.2 Extended chronological study
Pupils should be taught a study of an aspect or theme in British history that extends pupils’ chronological knowledge beyond 1066

History and recorded music

Music – History of Music

I can identify different moods and textures.

I can explain how a mood is created by music and lyrics.

I can listen to longer pieces of music and identify features and evaluate their effectiveness

Mu2/1.5 appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians

Mu2/1.6 develop an understanding of the history of music.

Science – Forces

Sc5/1.1 planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary

Sc5/1.2 taking measurements, using a range of scientific equipment, with increasing accuracy and precision

To be able to plan a fair-test; identifying the control variables.

I can identify scientific evidence that has been used to support or refute ideas or arguments.

I can evaluate a test and plan for next steps

Sc5/4.2a explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object

Sc5/4.2b identify the effects of air resistance, water resistance and friction, that act between moving surfaces

Sc5/4.2c recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect

DT – Design and Create a space exploration craft

I can select appropriate materials, tools and techniques e.g. cutting, shaping, joining and finishing, accurately

I can generate, develop, model and communicate my ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes.

I can start to evaluate a product against the original design specification and by carrying out tests.

DT2/1.1b generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design

DT2/1.2b select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities

DT2/1.3a investigate and analyse a range of existing products

DT2/1.3b evaluate their ideas and products against their own design criteria and consider the views of others to improve their work

Geography – Comparing ‘alien’ environments with our own

Ge2/1.1a locate the world’s countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities

Ge2/1.3b describe and understand key aspects of human geography, including: and the distribution of natural resources including energy, food, minerals and water; contrasting location

Ge2/1.4a use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied

Term 2
May the Force be with you!

Computing – News Reporters!

I understand how to use the internet to research

I can apply my knowledge of computing to use new technology

I can reflect and feedback on my reporting and producing skills

Co2/1.4 understand computer networks including the internet; how they can provide multiple services, such as the world-wide web; and the opportunities they offer for communication and collaboration

Co2/1.5 use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content

Co2/1.6 select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information.

Co2/1.7 use technology safely, respectfully and responsibly;

Art – Peter Thorpe Case Study

Ar2/1.1 to create sketch books to record their observations and use them to review and revisit ideas

Ar2/1.2 to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials

Ar2/1.3 about great artists, architects and designers in history.

Comparing ‘alien’ environments with our own

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