Year 6 Curriculum Objectives 2021 – 2022: Term 6

Objectives in red were missed last year during lockdown

SCIENCE Electricity: Circuits and Symbols

Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit. Compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches.

Use recognised symbols when representing a simple circuit in a diagram.

Working Scientifically

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

taking measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate

recording data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs

using test results to make predictions to set up further comparative and fair tests reporting and presenting findings from enquiries, including conclusions, causal relationships and explanations of and degree of trust in results, in oral and written forms such as displays and other presentations

identifying scientific evidence that has been used to support or refute ideas or arguments.

GEOGRAPHY:

Global warming and climate change:

Describe and understand key aspects of human geography: types of settlement and land use Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied

HISTORY

A study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066: Changes in an aspect of social history, such as crime and punishment from the Anglo-Saxons to the present

COMPUTING: Scratch Maths Module 3 IT-Multimedia and Communication

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; **Animation, Audio/Music, Presentation**

ONLINE SAFETY: Growing and Changing (SCARF) See Computing Curriculum

use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact

PSHE	PE (Real PE)	RE
	Outdoor	Transition unit -
SCARF: Growing and Changes (includes RSE)	Personal Development	(Rules - who decides)
	Indoor	
	Sports Day Events Preparation	
MUSIC	SPANISH	
Arranging, composing and performing	Numbers 0-100	
play and perform in solo and ensemble contexts, using their	Asking and answering questions: see Milestones	
voices and playing musical instruments with increasing accuracy,	Means of transport	
fluency, control and expression	Places to visit	
listen with attention to detail and recall sounds with increasing	Classroom instructions	
aural memory		
appreciate and understand a wide range of high-quality live and		
recorded music drawn from different traditions and from great		

composers and musicians	
develop an understanding of the history of music	