

Year 6 Curriculum Objectives 2021 – 2022: Term 5

Objectives in red were missed last year during lockdown

<p>SCIENCE Year 5 Catch up Properties and changes of materials: Reversible and irreversible changes compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic demonstrate that dissolving, mixing and changes of state are reversible changes explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda</p> <p>Working Scientifically Asking simple questions and recognising that they can be answered in different ways Observing closely, using simple equipment Performing simple tests Identifying and classifying Using their observations and ideas to suggest answers to questions Gathering and recording data to help in answering questions</p>	<p>GEOGRAPHY Locational knowledge: 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 Name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night) Geographical skills and fieldwork Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied Use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world Use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.</p>	
<p>ART: DRAWING FOCUS to improve their mastery of art and design techniques, including drawing with a range of materials [for example, pencil, charcoal, paint, clay] to create sketch books to record their observations and use them to review and revisit ideas about great artists, architects and designers in history.</p>	<p>COMPUTING Computer Science-Computational Thinking Scratch Maths Module 2 Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts. Use sequence, selection, and repetition in programs; work with variables and various forms of input and output. Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs.</p> <p>ONLINE SAFETY: Being My Best (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</p>	
<p>PSHE SCARF: Being My Best</p>	<p>PE (Real PE) Outdoor Health and Fitness</p>	<p>RE Taught in terms 4 and 5 or through RE days Christianity unit 10 - (Christians of the world)</p>

	<p>Indoor Sports Day Events Preparation</p>	<p>To know that there are some places that are important to Christians in the UK and the wider world – what makes them important and what Christians gain from visiting them. To know that Jesus' contemporary followers are world-wide. To know that the Church is an international fellowship of Christianity.</p> <p>Christianity unit 11 - (Faith in Action) To know about people who followed the example of Jesus both in the past and as contemporary followers world-wide. To consider the impact of Christian belief on peoples' lives in terms of vocation and daily life.</p>
	<p>SPANISH Numbers 0-100 Asking and answering questions: <i>see Milestones</i> Days of the week Months of the year Verb: ir (go) Holidays Classroom instructions</p>	