

## Year 4 Curriculum Objectives 2020 – 2021: Term 5

Objectives in red were missed last year during lockdown

<p><b>SCIENCE</b>  <b>Plants: Plant Life Cycles</b>  identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers  explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant  investigate the way in which water is transported within plants  explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.</p> <p><b>Working Scientifically</b>  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><b>GEOGRAPHY: RIVERS AND THE WATER CYCLE</b>  Tanzania focus: White Nile, Lake Victoria, Rufiji River, use of water  <b>Human and physical geography</b>  Describe and understand key aspects of physical geography: <b>rivers and the water cycle</b>  <b>Geographical skills and fieldwork</b>  Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied</p>		
<p><b>ART: DRAWING FOCUS</b>  <b>to use drawing to develop and share their ideas, experiences and imagination</b>  to use a range of materials creatively to design and make products  to develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space  about the work of a range of artists, craft makers and designers, describing the differences and similarities between different practices and disciplines, and making links to their own work</p>	<p><b>COMPUTING</b>  <b>Computer Science-Computational Thinking</b>  <b>Scratch Maths Module 1</b>  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><b>ONLINE SAFETY: Contact (protecting yourself, public v private)</b>  Use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.</p>		
<p><b>PSHE</b>  <b>Dot Com</b></p> <p><b>SRE: Puberty Changes and Reproduction</b>  To learn about the physical changes associated with puberty  To talk about the way my feelings and body will change at puberty  Show some ways of dealing with these changes in a good way</p>	<p><b>PE</b>  <b>F4S:</b> Tennis  <b>Real PE:</b> Physical Application</p>	<p><b>SPANISH</b>  Hobbies,  likes/dislikes</p>	<p><b>RE</b>  <b>Buddhism - Unit 1</b>  To know about the Buddha's life, enlightenment, teaching and death.  How the Buddha changed people's lives.  Wesak – festival remembering the life, enlightenment and death of the Buddha.  <b>Buddhism - unit 2 (Buddhist teaching)</b>  To know the Buddha's teachings of:  - The Four Noble Truths,  - The Noble Eightfold Path,  - The Five Moral Precepts,  - Buddhist stories.</p>

