

Maths

See target tracker steps – Year 3 and 4

English

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R.E.

Children will learn about

- Christianity – Stewardship
- Christianity - Sacrifice

Music

- listen with attention to detail and recall sounds with increasing aural memory
 - use and understand staff and other musical notations
- appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians.

P.E.

- In particular, pupils should be taught to:
- swim competently, confidently and proficiently over a distance of at least 25 metres
- use a range of strokes effectively [for example, front crawl, backstroke and breaststroke]
- perform safe self-rescue in different water-based situations.

Geography Boot Camp

Computing

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

P.S.H.E

Children will celebrate themselves and their strengths and targets in our 'going for goals' and 'relationships' topics.

Geography

- 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.

Languages

- listen attentively to spoken language and show understanding by joining in and responding
- explore the patterns and sounds of language through songs and rhymes and link the spelling, sound and meaning of words
- engage in conversations; ask and answer questions; express opinions and respond to those of others; seek clarification and help*
- speak in sentences, using familiar vocabulary, phrases and basic language structures
- develop accurate pronunciation and intonation so that others understand when they are reading aloud or using familiar words and phrases*
- present ideas and information orally to a range of audiences*
- read carefully and show understanding of words, phrases and simple writing
- appreciate stories, songs, poems and rhymes in the language
- broaden their vocabulary and develop their ability to understand new words that are introduced into familiar written material, including through using a dictionary

Science

- asking questions and using scientific enquiries to answer them
 - setting up simple practical enquiries, comparative and fair tests
 - making systematic and careful observations and, where appropriate, taking accurate measurements
 - gathering, recording, classifying and presenting data
 - recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables
 - reporting on findings from enquiries
 - using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions
 - identifying differences, similarities or changes related to simple scientific ideas and processes
 - using straightforward scientific evidence to answer questions or to support their findings
- ### LIGHT AND SOUND
- recognise that they need light in order to see things and that dark is the absence of light
 - notice that light is reflected from surfaces
 - recognise that light from the sun can be dangerous and that there are ways to protect their eyes
 - recognise that shadows are formed when the light from a light source is blocked by an opaque object
 - find patterns in the way that the size of shadows change.
 - identify how sounds are made, associating some of them with something vibrating
 - recognise that vibrations from sounds travel through a medium to the ear ♣ find patterns between the pitch of a sound and features of the object that produced it
 - find patterns between the volume of a sound and the strength of the vibrations that produced it
 - recognise that sounds get fainter as the distance from the sound source increases.
- ### PLANTS
- 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.

Art and Design

- to create sketch books to record their observations and use them to review and revisit ideas
- to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay]
- about great artists, architects and designers in history.