

## Science

Working scientifically through the teaching of the programme of study content:

- asking relevant questions and using different types of 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 using standard units, using a range of equipment, including thermometers and data loggers
- gathering, recording, classifying and presenting data in a variety of ways to help in answering questions
- recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables
- reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions
- 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

Pupils should be taught to:

- 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

## Computing

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

## English

- Writing to entertain: Work based on the literature on the BFG and Peter Pan. Children will be creating hopes and dreams jars and writing a narrative based on the theme of magic.
- Poetry – based on literature.
- Children will be creating wanted posters for Peter Pan and will be completing a recount of the children's journey to Neverland.

## Geography

- Identify places in the UK visited by the BFG and Peter Pan
- Name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics
- Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied

## Art and Design

- To improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials
- To create story related artwork that creates dream-like imagery.

## Music

Environment: Children will focus on composition with a subject link to Geography.

- They will create accompaniments and sound pictures.

Building: Children will focus on beat with a subject link to DT.

- They will explore and create rhythms and sing and compose music.

## Physical Education

- Tennis: play competitive games, modified where appropriate and apply basic principles suitable for attacking and defending

## French

Children will:

- Know some countries in the world that speak French
- Be able to greet someone in French and recognise formal greetings
- Identify cultural differences linked to greetings
- Be able to ask and answer how you are with a positive response
- Be able to ask and answer how you are – with both a positive and a negative response
- Know some French names
- Learn a finger rhyme in French and perform it to an audience
- To know some French names and know the origins and meanings of their names

## Maths

Number:

- Use multiple of 5 and 10 bonds to 100 to solve additions and subtractions; add and subtract 1-digit numbers to and from 2-digit numbers
- Compare and order 2- and 3- digit numbers; count on and back in 10s and 1s; add and subtract 2-digit numbers; solve problems using place value
- Know multiplication and division facts for the 5, 10, 2, 4 and 3 times-tables; doubling and halving
- Comparing, ordering and understanding place value of 2- and 3-digit numbers; subtracting from 2-digit numbers; using prediction to estimate calculations

Measurement:

- Know and understand the calendar, including days, weeks, months, years; tell the time to the nearest 5 minutes on analogue and digital clocks

Geometry:

- Know the properties of 3D shapes

## Religious Education

What does it mean to be a Christian today?

Children will:

- Find out how Christians show their faith within their families
- Explore what Christians do to show their faith within their church communities
- Find out what Christians do to show their faith in how they help their local community
- Find out about some ways in which Christians make a difference in the worldwide community

*Do you believe  
in magic?*

Year 3

Autumn 1

