# Knowledge Map: Term One Key Stage Two



# **English**

#### Non-Fiction:

- Know how to identify the different features of a book.
- Know how to use the organisational features of non-fiction texts, including contents pages, headings and bullet points to locate information.
- Know how to organise and explain information.
- Know how to write labels for drawings and diagrams.
- Know the purpose of a newspaper and how to write a newspaper article.

### RE

#### How and why should we care for our world?

- · Know about the world around them.
- Know that many people believe that God made the world.
- Know that people are responsible for looking after our world.
- Know that God gave humans responsibility for looking after the world.
- · Know why looking after our world is important.
- Know how they can help to look after the world.

## Art/DT

#### Shelters:

- Know what shelters are, what they are used for and why they are needed.
- Know how framework structures are constructed to make shelters.
- Know how to design and construct a model shelter for an identified purpose.

### Maths

#### Place Value and Fractions:

- Know how to recognise the place value of each digit in a number up to 4 digits.
- Know how to count forwards and backwards, in multiples from a given number.
- Know how numbers are represented in Roman Numerals.
- Know what a unit fraction is and how to represent these in different ways.
- Know how to compare, order and count fractions with the same denominator.

## Music

#### Recycled Music:

- Know how, through simple experiments, sound is produced.
- Know how everyday objects can be turned into instruments.
- Know how to plan and design a musical instrument, including being aware of materials needed.
- Know how to create a musical instrument using recycled materials.

# Geography

#### The UK:

- Know the names and locations of the countries, counties and cities within the UK.
- Know the names and locations of the main rivers and seas of the UK and know how to use a map or atlas to locate these.
- Know the names and locations of areas of high ground in the UK and know how to use a map or atlas to locate these.
- Know how London and the UK have changed over time.

### Science

#### Plants and Animals in the Local Environment:

- Know where plants and animals live in the local area.
- Know how to treat animals and plants sensitively.
- Know what humans, animals and plants need to live well.
- Know what is essential and what is desirable in relation to peoples needs.

### **PSHE**

### Ability and Choosing:

- Know and understand their personal values and those of others.
- Know what makes them an individual.
- Know their own individual strengths.
- · Know how stereotyping can impact individuals.
- Know how to assess their own and others skills and qualities.
- Know how to recognise good communication.

### Computing

#### Our Local Area:

- Know how to access websites linking to the local area and how to explore an online map.
- · Know how to take a good photograph.
- Know how to explore models and patterns on Model Maker.
- Know how to create a map of the local area.
- Know how to use a programmable toy to explore a map.
- Know how to tell a story from a map they have made.