

# Around the World



## Maths

### Number and place value

Year 3

- I can count from 0 in multiples of 4, 8, 50 and 100;
- I can find 10 or 100 more or less than a given number;
- I can recognise the place value of each digit in a three-digit number (hundreds, tens, ones);
- I can solve number problems and practical problems involving these ideas.

Year 4

- I can count in multiples of 6, 7, 9, 25 and 1000;
- I can count backwards through zero to include negative numbers;
- I can order and compare numbers beyond 1000;
- I can round any number to the nearest 10, 100 or 1000;

### Addition and subtraction

- I can add and subtract numbers mentally;
- I can add and subtract numbers using formal written methods of columnar addition and subtraction;
- I can solve addition and subtraction problems in context, deciding which operations and methods to use and why.

## Science

### **Animals including humans**

I can identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat.

I can describe the simple functions of the basic parts of the digestive system in humans.

I can construct and interpret a variety of food chains, identifying producers, predators and prey.

## English

- I can listen to and discuss a wide range of texts;
- I can discuss words and phrases that capture the reader's interest and imagination;
- I can ask questions to improve my understanding of a text;
- I can compose and rehearse sentences orally, building a varied and rich vocabulary and an increasing range of sentence structures;
- In narratives, I can create settings, characters and plot.

## Geography

- I can ask and answer geographical questions about the physical and human characteristics of a location.
- I can use maps, atlases, globes and digital/computer mapping to locate countries and describe features.
- I can name and locate the Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn and the Arctic and Antarctic Circle.
- I can describe geographical similarities and differences between countries.
- I can use the eight points of a compass.

## Art and Design

### Painting

- I can experiment with blocking in colour and creating texture.
- I can apply colour using dotting, scratching, splashing with different painting tools.
- I can make colour wheels. I understand complimentary colours.

## Music

Let Your Spirit Fly – genres of music, singing

- I can sing from memory with accurate pitch.
- I can maintain a simple part within a group.
- I can show control of voice.

## Computing

### We are software developers

#### To Code (using Scratch)

Motion – I can use specified screen coordinates to control movement.

Looks – I can set the appearance of objects and create sequences of changes.

Sound – I can create and edit sounds. Control when they are heard, their volume, duration and rests.

Draw – I can control the shade of pens.

I can explain why lots of people sharing the same opinions or beliefs online does not make those opinions or beliefs true.

## French

I can describe with some interesting details some aspects of countries or communities where the language is spoken.

I can make comparisons between life in countries or communities where the language is spoken and this country.

## P.E.

### Yoga

- I can refine movements into sequences.
- I can develop physical strength and suppleness by practising moves and stretching.

### Invasion Games

- I can throw and catch with control and accuracy.
- I can choose appropriate tactics to cause problems for the opposition.
- I can follow the rules of the game and play fairly.
- I can maintain possession of a ball (with, e.g. feet, a hockey stick or hands).
- I can pass to team mates at appropriate times.
- I can lead others and act as a respectful team member.

## R.E

### Stories from the Old Testament and comparing Creation Stories

- I can present the key teachings and beliefs of a religion.
- I can refer to religious figures and holy books to explain answers.
- I can ask questions that have no universally agreed answers.

## PSHE

### Being Me

- I know my attitudes and actions make a difference to the class team.
- I can understand who is in my school community, the roles they play and how I fit.
- I can understand how democracy works through the school council.
- I can understand that my actions affect myself and others; I care about other people's feelings and try to empathise with them.
- I can understand how groups come together to make decisions.
- I can understand how democracy and having a voice benefits the school community.

I can recognise I need to be careful before I share anything about myself or others online.