



# Survival!

Year 6 Summer 2021

## What you can do at home to help:

- Research key facts about Darwin and his theory of evolution (survival of the fittest).
- Practise reading maps (particularly OS-style) to aid navigation and find key landmarks.
- Discuss/create your own family tree and try to identify any hereditary characteristics.
- Read various non-fiction texts about animal survival through adaptation. Read about the Amazon Rainforest and the complex issue of deforestation.
- Talk about the transition to secondary school and make sure you discuss any worries and hopes for the future.

## Vocabulary we will use:

evolution, offspring, characteristics, inheritance, environmental variation, suitable, environment, adaptation, natural selection, conservation.

## Enterprise

We will organise and complete a physical challenge to raise funds for the Rainforest Trust.

## Learning Skills

We will be improving our use of atlases, compasses and geographical information systems.

## Values

We will be exploring and developing the values of creation, justice, reverence (for others and the earth) and service (in terms of personal responsibility).

## Global Learning

We will consider the impact human progress and economic development have on nature conservation.

- As **writers** we will use the following techniques: annotation, text-marking, note-taking and story-mapping. We will produce narratives, a biography, a persuasive argument and poetry (e.g. Kenning or Haiku).
- As **readers** we will read 'The Explorer' by Katherine Rundell as well as various non-fiction texts based on survival, evolution and inheritance. We will read about the Amazon Rainforest and find out about important scientists and conservationists.
- As **mathematicians** we will extend and apply our understanding of mathematics across the curriculum including grid references, measurement, geometry and statistics.
- As **scientists and historians** we will learn about evolution and inheritance. We will explore how Charles Darwin developed his theory of evolution and examine the scientific evidence that has been gathered to support it. We will look at the significant work of Mary Anning and Alfred Wallace and study living things and their habitats in more detail. We will also consider the life and work of the eminent scientists Libbie Hyman and Mary Leakey. We will also be looking at adaptation and how animals have evolved to their habitat.
- As **geographers** we will use maps, atlases, globes and digital/computer mapping to locate various places and create our own OS style maps. We will explore the physical and human geography of the Amazon Rainforest in comparison to a more local rainforest. We will look at current issues of nature conservation versus economic development and human progress.
- As **artists and designers** we will create sketch books to record our observations and use them to review and revisit ideas, as well exploring key pieces of artwork related to the Amazon Rainforest by Nixiwaka Yawanawa.