# Year 6 IPC

Go with the Flow



#### Out of Africa\*



### The Time Tunnel



#### Fit for Life\*



#### **Fairgrounds**



# Geography

We will learn:

- How the shape of a river is always changing
- How it changes the land through which it flows
- What happens when it floods
- What uses people make of rivers

#### Science

We will learn:

- Where water comes from
- How to grow a stalactite
- How to clean water
- How water can be used to make power
- How rivers provide habitats for wildlife

# **Technology**

We will learn:

 Completing a bridge building challenge

# **History**

We will learn:

About he importance of the river Nile in ancient and modern Egypt

## Science

We will learn:

- How life began in the sea then came out of the sea
- How fossils provide information about living things from the past
- Why the dinosaurs died out
- About the classification of plants and animals
- How plants and animals reproduce
- How living things evolve and change over time
- How plants and animals are adapted to their environment
- How adaptation leads to evolution
- Whether there is life on other planets

# **Technology**

We will learn:

What foods early humans ate, grew and cooked

# History

We will learn:

- How historical time can be recorded and measured
- How we can sort, sequence and order the past
- How we can interpret events to explore the attitudes of people in the past
- What happened at different times in different cultures

# Geography

We will learn:

- About the history of a location in the host country
- How the movements of people affect the physical and human features of a location
- How we can use maps to find out about the history of a location

## Art

We will learn:

How artists from different periods have used art to

#### PE

We will learn:

- Exploring the range of ways in which we can improve our physical fitness
- Practising enjoyable activities that help us to become fitter
- Taking regular exercise to see whether it makes a measurable difference to our fitness

## Art

We will learn:

- Looking at the ways artists have represented people and their activities
- Recording ourselves and our activities

# **Science**

We will learn:

- Investigating measures of our fitness
- Enquiring into diet and health
- Critically examining the evidence we collect
- Learning more about

#### **Science**

We will learn:

- What keeps our feet on the ground
- About other forces that act upon us
- How to identify and measure forces
- How forces act on everyday life
- How to use electricity as a source of power
- About magnetism: how and why magnets work
- How light travels and how we see
- How sound travels and how we hear

# Technology

We will learn:

- How to solve problems to understand how everyday objects work
- How people use technology
- How to design and make models and games

# International

We will learn:

 About fairgrounds and theme parks in our host

<b>Society and</b>	international
We will learn	

- That rivers still have an importance in the everyday life of people across the world and we'll be looking at the effect of river management for communities and for countries when rivers are dammed
- Why we all need to use less water
- About sacred or holy rivers

 About prehistoric food and cooking techniques

# **International**We will learn:

 How super bugs evolve and travel around the world

- record history
- How we can use art to record a historical event

# International

We will learn:

• What we can learn from the past

- changes to our bodies that take place as we grow
- Learning more about our bodies and how we can keep them in good condition

# International

We will learn:

• Finding out how people around the world keep fit and healthy.

- and home countries
- How international agencies are helping to increase energy efficiency and tackle the problems of noise and light pollution
- About international aid agencies and their work