

International Primary Curriculum

Year 5/6

Building A Village

Is this neighbourhood a good place to live – what do you think? Have you ever wondered why people in the past chose to live here? Together, we are going to find out about the places where people live. We'll be looking at different countries as well as different times in history and different societies.

In Geography, we'll be finding out:

- About different types of settlements
- About services in our local area
- About village life in our host and home country
- How to map and record geographical information

In History, we'll be finding out:

- About the history of our local area
- About the history of two settlements from the host and home countries
- How to use evidence to research and record history
- How to create a settlements museum

In Technology, we'll be finding out:

- What materials are used in local buildings
- How to make concrete
- How to make our own Roman road
- About eco-friendly buildings and settlements

In Science, we'll be finding out:

- How to sort different materials
- How to test materials for hardness
- How to test materials for water resistance

In Society, we'll be finding out:

- About extra services for our local area
- How we could encourage friendship in our area

In International, we'll be finding out:

- About the quality of life in the host and home countries
- What the 'global village' is and how it affects us

What a Wonderful World

Natural forces have been shaping our planet for many billions of years and these dramatic changes are still going on, right now, all around us. Throughout this unit we will be learning more about the physical processes that shape our planet - and the vital role that we play in safeguarding our planet and its resources for future generations.

In Geography, we'll be finding out:

- About different regions and environments around the world
- How to use different types of map to find out information
- About the forces and processes that shape our planet
- About extreme weather events and how they affect people and localities
- About the possible causes of climate change and its effects on our planet
- How man-made changes can alter/change our local environment
- How we can set up a weather station and collect data about our local weather

In ICT, we'll be finding out:

- How to program an online quiz to test our knowledge of biomes

In Science, we'll be finding out:

- How to classify different types of rock and soil
- About the effects of weathering on different types of rock
- About the movements of the Earth, Sun and Moon and how they affect us
- About different types of cloud and how they are formed
- How we can set up a weather station and record data

In International, we'll be finding out:

- About local and global environmental issues
- How different international aid groups and charities are helping those affected by environmental issues

History - AD900

What holds an empire together? Perhaps it is faith - a belief in a single god or many different gods. Perhaps it is dependency - a need to work together and to help one another. Or perhaps it is leadership - strong individuals whose power and wisdom are admired. These bonds help to make empires strong. But the bigger they become, the more difficult they are to hold together...

In History, we'll be finding out:

- About the Maya from the buildings and artefacts they left behind
- How the Maya worshipped their gods
- How the Maya used glyphs for writing and counting
- Why the Maya empire declined
- What Benin City in West Africa might have looked like

- How to use different sources to find out about the Kingdom of Benin
- How the Edo/Benin people celebrate and worship
- What happened to the Kingdom of Benin
- Why the prophet Mohammad was so important to the Islamic civilisation
- About the achievements and inventions of the Golden Age of Islam
- Why the Islamic empire declined

In Art, we'll be finding out:

- How to make West African masquerade masks and costumes
- How to create Islamic art

In Music, we'll be finding out:

- How to plan and perform our own West African masquerade

In International, we'll be finding out:

- About the culture and traditions of modern day Mayans and Muslims

Full Power

Electricity is one of the most important discoveries ever made. All over the globe and far out in space its influence is felt. Before electricity, our lives were very different - we went to bed when it was dark and got up when the sun rose. Nowadays, we can be active day and night because we have learned how to use electricity to power every aspect of our lives.

In Science, we'll be finding out:

- How to make an electrical circuit
- How we can change a circuit
- How to draw a circuit diagram
- How to build circuits from diagrams
- About different kinds of circuits
- How to make an electric wire-loop game
- About electricity and heat
- About the dangers of electricity

In Technology, we'll be finding out:

- How to design a car's headlights, horn and fan

In History, we'll be finding out:

- Who discovered electricity

In International, we'll be finding out:

- About issues concerning electricity in the future

Climate Control

We all have a vital role to play in protecting and preserving our environment. As our population continues to grow, putting increased pressure on valuable resources, we - as global 'caretakers' - must act responsibly and with care to safeguard our planet for future generations. Explain to the children that, together, you are going to learn about climate change and the vital role that we play in looking after our environment.

In Science, we'll be finding out:

- About energy and what we use it for
- About how we get our energy
- How our use of energy contributes to the greenhouse effect
- How we can reduce our use of energy

In Geography, we'll be finding out:

- How climate change is affecting our planet
- Why recycling and re-using materials is important
- What happens to the waste that we produce
- How we can help to reduce traffic use in our local area

In Technology, we'll be finding out:

- How we can use solar power as an energy source
- How we can make a wind turbine

In International, we'll be finding out:

- About sustainable settlements such as eco-towns
- How different countries might work together to deal with the effects of climate change

Out of Africa

First there was the big bang! Then life began on Earth 3.8 billion years ago. But when did humans arrive and where did we come from? If we can find out the answer to these questions perhaps we can figure out where we are heading in the future...

In Science, we'll be finding out:

- 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

In Technology, we'll be finding out:

- What foods early humans ate, grew and cooked
- About prehistoric food and cooking techniques

In International, we'll be finding out:

- How superbugs evolve and spread around the world

Drugs Education

The use of drugs is a controversial topic. All drugs, legal and illegal, affect how the mind and body works and there are risks associated with them.

In Science, we'll be finding out:

- About the structure of the human body
- About the functions of the major internal and external parts of the human body
- About the effects of different drugs and how these might change the way we feel and behave

In ICT, we'll be finding out:

- About specific drugs and the effects of taking these
- How to present information using ICT

In Society, we'll be finding out:

- About different types of drugs
- About the local amenities that aid health, fitness and drugs awareness
- About the different views people have towards drugs

In International, we'll be finding out:

- About how and where drugs move around the world
- About drug laws and controls around the world