

## Complete page list

### Prehistoric

**125 pages**

#### Prehistoric QUIZZES

Dinosaurs quiz  
Dinosaurs extinction quiz  
Early humans quiz  
Early life quiz  
Fossils quiz  
Ice Ages quiz  
Jurassic period quiz  
Marine reptiles quiz  
Pterosaurs quiz  
Sauropods quiz  
Theropods quiz  
Tyrannosaurus rex quiz

#### Early Life

Precambrian and Cambrian  
Ordovician, Silurian and Devonian  
Carboniferous Period  
Permian Period  
Early life A-Z  
Early amphibians and reptiles A-Z

#### Age of Dinosaurs

Age of Dinosaurs  
Triassic Period  
Jurassic Period  
Jurassic Asia  
Jurassic Europe  
Jurassic North America  
Cretaceous Period  
Cretaceous Asia  
Cretaceous Europe  
Cretaceous North America

Origin of birds  
Dinosaur extinction  
Why did the dinosaurs die out?  
Age of Dinosaurs A-Z

#### Dinosaur species

Dinosaurs  
Albertosaurus  
Allosaurus  
Apatosaurus  
Archaeopteryx  
Baryonyx  
Brachiosaurus  
Carnotaurus  
Coelophysis  
Compsognathus  
Deinonychus  
Diplodocus  
Euoplocephalus and the ankylosaurs  
Hypsilophodon  
Iguanodon  
Lambeosaurus  
Maiasaura  
Mamenchisaurus  
Microraptor  
Ornithischians A-Z  
Ornithomimus  
Oviraptor  
Pachycephalosaurus  
Parasaurolophus  
Patagotitan and the titanosaurs  
Plateosaurus  
Sauropods A-Z  
Silvisaurus and the nodosaurs  
Spinosaurus

Stegosaurus  
Styracosaurus  
Therizinosaurus  
Theropods A-Z  
Triceratops  
Tuojiangosaurus  
Tyrannosaurus rex  
Velociraptor

#### How dinosaurs lived

How dinosaurs fed  
Dinosaur movement  
Dinosaur herding and courtship  
Dinosaur nests  
How dinosaurs hunted  
Dinosaur defences  
Feathered dinosaurs  
How T. rex lived  
Discovering dinosaur fossils  
Recreating dinosaurs

#### Marine reptiles

Marine reptiles  
Ichthyosaurus  
Plesiosaurus  
Kronosaurus  
Marine reptiles A-Z  
Pterosaurr  
Pterosaurs  
Rhamphorhynchus  
Pteranodon  
Quetzalcoatlus and the pterodactyls  
Pterosaurs A-Z

#### Age of Mammals

Age of Mammals  
First mammals

Evolution of mammals  
Evolution of elephants  
Evolution of marine mammals  
Ice Ages  
Mammoths  
Age of Mammals A-Z

### **Story of humans**

Story of humans  
Homo sapiens  
Stone Age  
Stone tools  
Cave paintings  
Neolithic period  
When did people first settle in  
the Americas?  
Human evolution A-Z  
Stone Age A-Z

### **Timeline of Earth history**

Timeline of Earth history

### **LET'S EXPLORE prehistoric life**

LET'S EXPLORE prehistoric life

How did life begin?  
What were the first living  
things?  
What were the first fish like?  
When did life first appear on  
land?  
What lived in the  
Carboniferous swamps?  
What was it like in the  
Permian deserts?  
When did the first dinosaurs  
appear?  
What was it like in the  
Jurassic world?  
What was it like in the  
Cretaceous world?  
When did reptiles rule the  
seas?  
When did pterosaurs rule the  
skies?  
What caused the end of the  
dinosaurs?  
What was it like during the  
Ice Ages?  
When did humans first  
appear?  
What do fossils tell us?  
Prehistoric glossary  
Prehistoric humans glossary

# History

469 pages

## History QUIZZES

Ancient Egypt quiz  
Ancient Greece quiz  
Aztecs quiz  
Castles quiz  
Explorers quiz  
History of China quiz  
Medieval Europe quiz  
Mesopotamia quiz  
Napoleonic Wars quiz  
Romans quiz  
Stuarts quiz  
Tudors quiz  
US presidents quiz  
Vikings quiz  
Ancient History EXTRA  
HARD quiz

## Slavery

Slavery in the colonial history  
of the United States  
Slavery in the colonial history  
of the United States  
Abolition of slavery in the  
United States  
Slavery in Brazil  
Abolition of slavery in the  
British Empire  
Slavery in the Caribbean  
Slavery in Africa  
History of slavery  
Slavery

## Africa

Ancient Africa  
African history  
Kingdom of Benin  
Queen Nzinga  
Early history of South Africa  
European colonization of  
South Africa  
South African wars  
Modern history of South  
Africa  
African history timeline

## Age of Discovery

Age of Discovery  
Portuguese exploration  
Conquest of the Aztecs  
Conquest of the Incas

## American history

European settlement of  
America  
American Revolution  
United States in the 19th  
century  
American West  
Oregon Trail  
Gold Rush  
American Civil War  
Statue of Liberty  
US presidents  
Timeline of US history  
Timeline of African American  
history  
American history A-Z

## Ancient Egypt

Ancient Egypt  
History of ancient Egypt  
Pharaoh  
Famous pharaohs  
Pyramids  
First pyramids  
Pyramids: how they were built  
Great Pyramids of Giza  
Egyptian gods and  
goddesses  
Hieroglyphics  
Afterlife  
Mummies  
Funeral of a pharaoh  
Valley of the Kings  
Hatshepsut  
Akhenaten  
Queen Nefertiti  
Tutankhamun  
Tutankhamun's tomb  
Ramesses II  
Ancient Egyptian temples  
People of ancient Egypt  
Nile in ancient Egypt  
Farming in ancient Egypt  
Fishing and hunting on  
the Nile  
Craftworkers in ancient Egypt  
Ancient Egyptian nobility  
Education in ancient Egypt  
Ancient Egypt A-Z

## Ancient Greece

Minoan Crete  
Mycenaeans  
Ancient Greece  
History of ancient Greece  
Life in ancient Greece

Warfare in ancient Greece  
Trojan War  
Alexander the Great  
Seven Wonders of the World  
Ancient Greece A-Z

## Ancient Middle East

Mesopotamia  
First farmers  
First cities  
First writing  
Babylon  
Land of the Bible  
Phoenicians  
Mesopotamia A-Z  
Persian Empire  
Sumer

## Archaeology

Archaeology  
Discovery of Pompeii  
Underwater archaeology

## Aztec, Inca & Maya

Ancient America  
Aztecs  
Incas  
Maya  
Moche  
Nazca  
Olmecs  
Teotihuacán  
Ancient America A-Z

## British Empire

First British Empire  
Second British Empire  
British Imperial Century: Asia  
British Imperial Century:  
Africa  
Twilight of Empire  
Empire to Commonwealth  
Timeline of the British Empire

## British history

Early British history  
Stonehenge  
Celtic Britain  
Roman Britain  
Anglo-Saxon and Viking  
England  
Life in Anglo-Saxon times  
Bayeux Tapestry  
Norman England  
Tower of London  
Medieval England

Magna Carta  
Peasants' Revolt  
Tudors  
Spanish Armada  
Life in Tudor times  
Stuarts  
Gunpowder Plot  
English Civil War  
Great Plague  
Great Fire of London  
Georgian Britain  
Life in 18th-century Britain  
Napoleonic Wars  
Victorian Britain  
Life in 19th-century Britain  
The Chartist  
Campaign for women's  
suffrage  
Sinking of the Titanic  
Britain 1901–1945  
Britain in World War I  
Britain since World War II  
History of Scotland  
History of Wales  
Black history of Britain  
Timeline of British history

### **British kings and queens**

The story of the British  
monarchy  
Kings and queens of England  
timeline  
Kings and queens of Britain  
timeline  
Anglo-Saxon and Danish  
kings of England  
Norman kings  
Plantagenet kings  
Tudor kings and queens  
Stuart kings and queens  
Early Scottish kings timeline  
Scottish kings and queens  
11th–14th centuries  
House of Stewart  
House of Hanover  
Houses of Saxe-Coburg and  
Windsor  
Alfred the Great  
Cnut (Canute)  
William the Conqueror  
Henry II  
Edward I  
Henry VIII  
Elizabeth I  
Charles I  
Victoria  
Elizabeth II

### **Britain in World War I**

Britain in World War I  
British Army in World War I  
Battles of the Western Front  
Battle of Gallipoli  
Battle of the Somme  
Trench warfare during  
World War I  
Weapons of the Western  
Front  
World War I at sea  
Britain after World War I  
What does Remembrance  
Day commemorate?

### **History of London**

Roman London  
Medieval London  
Tudor and Stuart London  
Georgian and Victorian  
London  
London since 1900  
London landmarks

### **LET'S EXPLORE British history**

A timeline of British history  
Why was Stonehenge built?  
Who were the Celts?  
When did the Romans  
conquer Britain?  
Why was King Alfred known  
as the Great?  
Why was the Battle of  
Hastings fought?  
Who were Henry VIII's  
six wives?  
Why did the Spanish Armada  
sail?  
What was the Gunpowder  
Plot?  
What caused the Great  
Fire of London?  
What was the Industrial  
Revolution?  
Why did the Titanic sink?

### **Castles and knights**

Castles and knights  
Battering ram  
Building a castle  
Castle gatehouse  
Castle walls and battlements  
Heraldry  
Inside a castle  
Knights  
Knights' armour

Life in a castle  
Mangonel  
Medieval soldiers and  
weapons  
Siege  
Squires  
Story of castles  
Tournaments  
Trebuchet  
Castles and knights A-Z

### **China**

Ancient China  
Shang dynasty  
Zhou dynasty  
Qin dynasty  
Great Wall of China  
Terracotta Army  
Han dynasty  
Chinese inventions  
Silk Road  
China in the Middle Ages  
Forbidden City  
Ming, Qing and modern China  
Chinese history A-Z  
Chinese history timeline

### **Europe**

Ancient Europe  
Europe in the Early Middle  
Ages  
Europe in the High Middle  
Ages  
Europe in the Late Middle  
Ages  
Barbarians  
Byzantine Empire  
Medieval Europe  
Crusades  
Medieval town life  
Black Death  
Medieval Europe A-Z  
Europe 15th–18th centuries  
Renaissance Europe  
Reformation Europe  
Renaissance and  
Reformation A-Z  
Slave trade  
French Revolution  
French Revolution timeline  
French Revolution A-Z  
Industrial Revolution  
Europe in the 19th century  
Europe in the 19th century  
A-Z

## Exploration

Exploration A-Z  
Christopher Columbus  
Captain James Cook  
Vasco da Gama  
Ibn Battuta  
David Livingstone  
Ferdinand Magellan  
Robert Peary  
Marco Polo  
Ernest Shackleton  
African exploration  
Australian exploration  
North American exploration  
South American exploration  
Race for the South Pole  
Scott's Antarctic expedition  
Conquest of Everest  
Challenger expedition  
Kon-Tiki expedition  
Round the world journeys

## Famous leaders

Famous leaders A-Z  
Boudicca  
Julius Caesar  
Charlemagne  
Winston Churchill  
Oliver Cromwell  
Mahatma Gandhi  
Adolf Hitler  
Joan of Arc  
John F. Kennedy  
Martin Luther King  
Abraham Lincoln  
Nelson Mandela  
Mao Zedong  
Napoleon Bonaparte  
Franklin D. Roosevelt  
Joseph Stalin

## Famous women

Famous women A-Z  
Mary Anning  
Susan B. Anthony  
Aung San Suu Kyi  
Edith Cavell  
Emily Davison  
Amelia Earhart  
Millicent Fawcett  
Anne Frank  
Elizabeth Fry  
Jane Goodall  
Katherine Johnson  
Helen Keller  
Florence Nightingale

Mother Teresa  
Greta Thunberg  
Harriet Tubman  
Malala Yousafzai

## LET'S EXPLORE

### famous people

A to Z of famous people  
Who was Mary Anning?  
Who was Boudicca?  
Who was Isambard Kingdom Brunel?  
Who was Christopher Columbus?  
Who was Marie Curie?  
Who was Emily Davison?  
Who was Thomas Edison?  
Who was Galileo Galilei?  
Who was Mahatma Gandhi?  
Who was Hatshepsut?  
Who was Joan of Arc?  
Who was Abraham Lincoln?  
Who was Nelson Mandela?  
Who was Florence Nightingale?  
Who was Robert Falcon Scott?  
Who was Walter Tull?  
Who is Malala Yousafzai?

## India

Ancient India  
India in the Middle Ages  
Mughal Empire  
British India

## Ireland

History of Ireland

## Islamic world

Arab Empire  
Islamic Golden Age  
Islamic empires  
Ottoman Empire  
Islamic world A-Z

## Japan

Ancient Japan  
Medieval Japan  
Samurai  
Modern history of Japan

## Jewish history

The Jews in the ancient world  
The Jews in the Middle Ages  
Sephardi and Ashkenazi Jews  
Holocaust and Jewish state

## Latin America

History of Latin America  
History of Cuba

## Mongols

Mongol Empire

## North America

Ancient North America  
Native Americans  
Timeline of Native American history  
Sioux  
Iroquois  
Timeline of Canadian history

## LET'S EXPLORE American history

A timeline of American history  
Who were the first Americans?  
Where did the Native Americans live?  
When did Europeans start to settle in North America?  
What caused the American Revolution?  
What was life like in the American West?  
What was the Gold Rush?  
What caused the American Civil War?  
When did people first set foot on the Moon?

## Oceania

Ancient Oceania  
Timeline of Australian history  
Timeline of New Zealand history

## Pirates & galleons

Pirates & galleons  
History of piracy  
Spanish treasure fleet  
Inside a galleon  
Life aboard a galleon  
Building a galleon  
Sailing a galleon  
Privateers and buccaneers  
Inside a pirate ship  
Life aboard a pirate ship  
Navigation, 16th–18th centuries  
Pirate weapons  
How pirates attacked



How to defend a pirate attack  
Firing a cannon  
How to survive a storm at sea  
Shipwreck  
Pirates and galleons A-Z

### **Romans**

Roman Empire  
Roman history timeline  
Ancient Rome  
Punic Wars  
Roman army  
Roman fort  
Roman provinces  
Roman ships  
Life in the Roman Empire  
Gladiators  
Chariot racing in ancient Rome  
Roman engineering  
Roman baths  
Roman townhouse  
Romans A-Z  
The Etruscans  
Palmyra

### **Russia**

Early history of Russia  
Russian Empire

### **Southeast Asia**

Khmer kingdom  
History of Southeast Asia

### **Vikings**

Vikings  
Viking raiders  
Viking ships  
Viking warriors  
Viking exploration  
Viking traders  
Everyday life in Viking times  
Viking crafts  
Norse gods and myths  
Vikings A-Z

### **The world in the 20th century**

The world in 1914  
World War I  
Spanish flu pandemic  
The world between the wars 1919–1939  
World War II

World War II year by year  
World history 1945–2000  
The world in the 20th century A-Z

### **The world in the 21st century**

The world in the 21st century  
Covid-19 pandemic  
War in Ukraine  
Climate emergency  
Rohingya crisis

### **World history**

Famous people in history A-Z  
Timeline of world history

### **LET'S EXPLORE World history**

A timeline of world history  
Who were the Vikings?  
What were the Crusades?  
Why were castles built?  
What happened during the siege of a castle?  
What did knights do?  
When did the Mongols rule Asia?  
When did Kublai Khan rule China?  
Who were the samurai?  
What was the Black Death?  
When was the Age of Discovery?  
Why was the Taj Mahal built?  
When was the Golden Age of Piracy?  
Who carried out the slave trade?  
What caused the French Revolution?  
What were the Napoleonic Wars?

### **LET'S EXPLORE ancient worlds**

A timeline of the ancient world  
Who lived in ancient Babylon?  
Who were the pharaohs?  
How were the pyramids built?  
What was it like to live in ancient Egypt?  
Why were ancient Egyptian mummies made?

What do we know about ancient China?  
Who lived in ancient India?  
What happened in the Trojan War?  
When was the Golden Age of Greece?  
How did the Roman Empire arise?  
What was it like in the Roman army?  
What did the Romans build?  
What was it like to live in Roman times?  
Who were the gladiators?  
Who were the Aztecs?  
Where was the Inca Empire?

# Life

405 pages

## Life QUIZZES

Human body quiz  
Mammals quiz  
Birds quiz  
Reptiles quiz  
Amphibians quiz  
Fish quiz  
Sharks quiz  
Insects quiz  
Plants quiz  
Soil quiz  
Micro-organisms quiz  
Ocean life quiz  
Rainforest quiz  
Endangered species quiz  
Biology EXTRA HARD quiz

## Amphibians

Amphibians  
Frogs  
Salamanders and newts  
Toads  
Amphibians A-Z

## Animals

How animals live  
How animals feed  
Animal senses  
Animal movement  
Animal behaviour  
Attack and defence in animals  
Migration  
Animal kingdom A-Z  
How animals live A-Z

## LET'S EXPLORE The animal kingdom

Let's explore the animal kingdom  
How do fish live?  
A to Z of fish families  
What do sharks feed on?  
A to Z of marine invertebrates  
What are amphibians?  
What are reptiles?  
A to Z of reptiles  
How do crocodiles live?  
How do birds live?  
A to Z of bird families  
What are mammals?  
What are marsupials?

Why is the platypus so unusual?

A to Z of carnivorous mammals

A to Z of herbivorous mammals

How do elephants live?

A to Z of insect-eating mammals

How do bats live?

How do whales and dolphins live?

A to Z of marine mammals

A to Z of primates

A to Z of rodents

How do rabbits and hares live?

Why are many animals endangered?

Animal kingdom glossary

## Birds

Birds  
Adélie penguin  
Albatrosses  
Birds of prey  
Bustards  
Cuckoos  
Ducks, geese and swans  
Eagles  
Emperor penguin  
Game birds  
Grebes and divers  
Hoatzin  
Hummingbirds and swifts  
King penguin  
Kingfishers  
Nightjars  
Ostriches and other ratites  
Owls  
Parrots  
Penguins  
Perching birds  
Pigeons  
Sea birds  
Shorebirds  
Wading birds  
Woodpeckers and toucans  
Bird anatomy A-Z  
Bird families A-Z  
Why do birds sing?

## Domestic animals

Cat breeds A-Z

## Ecosystems

Ecosystems  
World biomes  
Boreal forest  
Desert life  
Grasslands  
Heath and moorland  
Mountain life  
River and pond life  
Savanna  
Scrubland  
Tropical rainforest  
Tropical rivers  
Tundra  
Wetlands  
Woodlands  
Wildlife of Australia  
Wildlife of New Zealand  
Wildlife of Madagascar  
Wildlife of the Galapagos Islands  
Ecosystems A-Z  
Cities and farmland  
Endangered species  
People and nature A-Z  
Soil  
What is soil made of?  
Natural cycles  
Ecology A-Z

## Fish

Fish  
How do fish breathe?  
Coral reef fish  
Deep-ocean fish  
Eels  
Great white shark  
Hammerhead shark  
Lampreys and hagfish  
Piranhas  
Rays and skates  
Salmon  
Seahorses  
Sharks  
Sharks and rays A-Z  
Whale shark  
Extraordinary fish  
Fish A-Z

## Human body

Human body  
Blood  
Body chemistry  
Brain  
Breathing

Cells  
Digestion  
Ear  
Eye  
Genes and DNA  
Growth and development  
Heart  
Immune system  
Kidneys  
Liver  
Muscles  
Nervous system  
Nose  
Nutrients  
Reproduction  
Skeleton  
Skin, hair and nails  
Teeth  
Why do we sleep?  
Why do we cry when we feel sad?  
Why do our ears pop when we fly in a plane?  
Why do we breathe faster when we run?  
Why do you feel dizzy when you spin around?  
Why do we have hiccups?  
Human body A-Z

## **LET'S EXPLORE The human body**

Let's explore the human body  
How do we breathe?  
What does the heart do?  
What are blood vessels?  
What is blood made of?  
How do we digest our food?  
Which foods are good for us?  
How does the brain work?  
How do you see?  
How do you hear?  
How do you smell and taste things?  
What do hormones do?  
What is your skin for?  
What are hair and nails made of?  
What is the skeleton for?  
How do joints work?  
What are teeth for?  
What are muscles for?  
What are genes?  
How does a baby begin life?  
Human body glossary

**Insects**  
Insects  
Insects A-Z  
Ants  
Ants and termites A-Z  
Bees  
Where do bees go in winter?  
Bees and wasps A-Z  
Beetles  
Beetles A-Z  
Bugs  
Butterflies and moths  
Butterflies and moths A-Z  
Cockroaches  
Dragonflies  
Dragonflies and mantises A-Z  
Fleas  
Flies  
Flies A-Z  
Grasshoppers and crickets  
Grasshoppers and crickets A-Z  
Ladybirds  
Mantises  
Termites  
Wasps

## **Land invertebrates**

Land invertebrates  
Centipedes  
Earthworms  
Millipedes  
Mites and ticks  
Scorpions  
Slugs and snails  
Spiders  
Spiders A-Z  
Tarantulas  
Woodlice

## **LET'S EXPLORE mini-beasts**

Let's explore mini-beasts  
What is an insect?  
A to Z of insect families  
How do beetles live?  
How do honeybees live?  
How do ants live?  
How do termites live?  
What is the difference between butterflies and moths?  
How do flies and mosquitoes live?  
Why do spiders spin silk?  
How do scorpions live?

What are mites and ticks?  
What are millipedes and centipedes?  
How do woodlice live?  
How do earthworms live?  
How do slugs and snails live?  
Mini-beasts glossary

## **Life**

Living things  
Life A-Z  
Origins of life  
Evolution  
Evolution A-Z  
Genetics  
Genetic engineering  
Mass extinction?

## **Mammals**

Mammals  
Aardvark  
Anteaters  
Antelopes  
Armadillos  
Badgers  
Bats  
Bears  
Beavers  
Blue whale  
Camels  
Cats  
Cattle, sheep and goats  
Cheetah  
Chimpanzee  
Colugo  
Deer  
Dogs  
Dolphins and porpoises  
Elephants  
Foxes  
Giant panda  
Gibbons  
Giraffe  
Gorillas  
Hedgehogs, moles and shrews  
Hippopotamus  
Horses  
Hyenas  
Kangaroos  
Killer whale  
Koala  
Lemurs and relatives  
Leopards  
Lion  
Llamas



Manatees  
Marsupials  
Mongooses  
Monkeys  
Orang-utan  
Otters  
Pangolins  
Pigs  
Platypus and echidna  
Polar bear  
Rabbits and hares  
Raccoons  
Rhinoceroses  
Rodents  
Seals and sea lions  
Sloths  
Sperm whale  
Spider monkey  
Tapirs  
Tiger  
Walrus  
Weasels  
Whales  
Wolf  
Zebra

### **Marine invertebrates**

Marine invertebrates  
Bivalves  
Coral polyps  
Crabs  
Horseshoe crabs  
Jellyfish  
Lobsters  
Octopuses  
Sea anemones  
Sea snails and slugs  
Squid  
Starfish and sea urchins  
Marine invertebrates A-Z

### **Micro-organisms**

Micro-organisms  
Algae  
Bacteria  
Protists  
Moulds and yeasts  
Viruses  
Micro-organisms A-Z

### **Ocean life**

Antarctic life  
Arctic life  
Black smokers  
Coral bleaching  
Coral reefs

Coral reefs A-Z  
Deep-ocean life  
Deep-ocean life A-Z  
Endangered oceans  
Kelp forests  
Mangroves  
Ocean floor life  
Oceanic islands  
Ocean life  
Ocean life A-Z  
Plankton  
Seashore  
Surface waters

### **Plants**

Plants  
Photosynthesis  
Plant cells  
Flowers and pollen  
Fruits and seeds  
Plants A-Z  
Trees  
Trees A-Z  
Fungi  
Why is grass green?

### **Reptiles**

Reptiles  
Boas  
Chameleons  
Cobras  
Crocodiles and alligators  
Green turtle  
Iguanas  
Komodo dragon  
Lizards  
Pythons  
Snakes  
Tortoises  
Tuatara  
Turtles  
Vipers  
Reptiles A-Z

### **LET'S EXPLORE the living world**

Let's explore the living world  
What are cells?  
What is evolution?  
What is micro-life?  
How do plants live?  
How do plants make food?  
What are flowers and seeds for?  
How do trees live?  
What are fungi?

What is soil?  
What are ecosystems?  
What lives in a tropical rainforest?  
What lives on the savanna?  
What lives on grasslands?  
What lives in the desert?  
What lives on scrubland?  
What lives in woodlands?  
What lives in coniferous forests?  
What lives in rivers, lakes and wetlands?  
What lives in the mountains?  
What lives in polar regions?  
What animals live in cities or farmland?  
What lives in the oceans?  
What lives on the seashore?  
Living world glossary

### **Natural history of the British Isles**

Coastal habitats of the British Isles  
Woodland habitats of the British Isles  
Farmland and city habitats of the British Isles  
Freshwater habitats of the British Isles  
Grassland habitats of the British Isles  
Upland habitats of the British Isles  
Birds of the British Isles  
Butterflies and moths of the British Isles  
Freshwater fish of the British Isles  
Insects of the British Isles  
Mammals of the British Isles  
Marine mammals of the British Isles  
Reptiles and amphibians of the British Isles  
Sea birds of the British Isles  
Trees of the British Isles

# Geography

407 pages

## Geography QUIZZES

Africa quiz  
Australia quiz  
China quiz  
Crops quiz  
Europe quiz  
Farming quiz  
Global warming quiz  
Polar regions quiz  
South America quiz  
States of the US quiz  
World geography quiz  
Geography EXTRA HARD quiz

## Africa

Africa  
African countries  
African nations: flags and statistics  
Geography of Africa A-Z  
Algeria  
Angola  
Benin  
Botswana  
Burkina Faso  
Burundi  
Cameroon  
Cape Verde  
Central African Republic  
Chad  
Comoros  
Congo  
Democratic Republic of the Congo  
Côte d'Ivoire (Ivory Coast)  
Djibouti  
Egypt  
Equatorial Guinea  
Eritrea  
Eswatini (Swaziland)  
Ethiopia  
Gabon  
Gambia  
Ghana  
Guinea  
Guinea-Bissau  
Kenya  
Lesotho  
Liberia  
Libya  
Madagascar

Malawi  
Mali  
Mauritania  
Mauritius  
Mayotte  
Morocco  
Mozambique  
Namibia  
Niger  
Nigeria  
Réunion  
Rwanda  
Saint Helena, Ascension and Tristan da Cunha  
São Tomé and Príncipe  
Senegal  
Seychelles  
Sierra Leone  
Somalia  
South Africa  
South Sudan  
Sudan  
Tanzania  
Togo  
Tunisia  
Uganda  
Western Sahara  
Zambia  
Zimbabwe

## Asia

Asia  
Southwest and Central Asia  
South Asia  
Southeast Asia  
East Asia  
Asian nations: flags and statistics  
Asian geography A-Z  
Afghanistan  
Bahrain  
Bangladesh  
Bhutan  
Brunei  
Cambodia  
China  
East Timor  
Hong Kong  
India  
Indonesia  
Iran  
Iraq  
Israel  
Japan  
Jordan  
Kazakhstan

Kuwait  
Kyrgyzstan  
Laos  
Lebanon  
Malaysia  
Maldives  
Mongolia  
Myanmar (Burma)  
Nepal  
North Korea  
Oman  
Pakistan  
Palestine  
Philippines  
Qatar  
Saudi Arabia  
Singapore  
South Korea  
Sri Lanka  
Syria  
Taiwan  
Tajikistan  
Thailand  
Turkey  
Turkmenistan  
United Arab Emirates  
Uzbekistan  
Vietnam  
Yemen

## Europe

Europe  
European Union  
Western Europe  
Central and Eastern Europe  
Northern Europe  
European nations: flags and statistics  
Geography of Europe A-Z  
Albania  
Andorra  
Armenia  
Austria  
Azerbaijan  
Belarus  
Belgium  
Bosnia and Herzegovina  
Bulgaria  
Croatia  
Cyprus  
Czech Republic  
Denmark  
Estonia  
Finland  
France  
Georgia

Germany  
Gibraltar  
Greece  
Hungary  
Iceland  
Ireland  
Italy  
Kosovo  
Latvia  
Liechtenstein  
Lithuania  
Luxembourg  
Malta  
Moldova  
Monaco  
Montenegro  
Netherlands  
North Macedonia  
Norway  
Poland  
Portugal  
Romania  
Russia  
San Marino  
Serbia  
Slovakia  
Slovenia  
Spain  
Sweden  
Switzerland  
Ukraine  
United Kingdom  
Channel Islands  
Isle of Man  
Vatican City State

## **North America**

North America  
North American nations: flags  
and statistics  
Geography of North America  
A-Z  
Canada  
United States of America  
Mexico  
Bermuda  
Central America  
Belize  
Costa Rica  
El Salvador  
Guatemala  
Honduras  
Nicaragua  
Panama  
Caribbean islands  
Antigua and Barbuda

Bahamas  
Barbados  
Cuba  
Dominica  
Dominican Republic  
Grenada  
Guadeloupe  
Haiti  
Jamaica  
Martinique  
Puerto Rico  
St Kitts and Nevis  
St Lucia  
St Vincent and the  
Grenadines  
Trinidad and Tobago  
US Virgin Islands  
British Caribbean territories  
Dutch Caribbean territories  
French Caribbean territories

## **States of the US**

Alabama  
Alaska  
Arizona  
Arkansas  
California  
Colorado  
Connecticut  
Delaware  
Florida  
Georgia  
Hawaii  
Idaho  
Illinois  
Indiana  
Iowa  
Kansas  
Kentucky  
Louisiana  
Maine  
Maryland  
Massachusetts  
Michigan  
Minnesota  
Mississippi  
Missouri  
Montana  
Nebraska  
Nevada  
New Hampshire  
New Jersey  
New Mexico  
New York  
New York City  
North Carolina

North Dakota  
Ohio  
Oklahoma  
Oregon  
Pennsylvania  
Rhode Island  
South Carolina  
South Dakota  
Tennessee  
Texas  
Utah  
Vermont  
Virginia  
Washington  
Washington, D.C.  
West Virginia  
Wisconsin  
Wyoming

## **South America**

South America  
South American countries  
Amazon rainforest  
South American nations:  
flags and statistics  
Geography of South America  
A-Z  
Argentina  
Bolivia  
Brazil  
Chile  
Colombia  
Ecuador  
French Guiana  
Guyana  
Paraguay  
Peru  
Suriname  
Uruguay  
Venezuela

## **Oceania**

Oceania  
Oceania nations:  
flags and statistics  
Geography of Oceania A-Z  
Australia  
New Zealand  
New Zealand islands and  
territories  
Papua New Guinea  
Pacific islands  
American Samoa  
Easter Island  
Fiji  
French Polynesia

Guam  
Kiribati  
Marshall Islands  
Federated States of  
Micronesia  
Nauru  
New Caledonia  
Northern Mariana Islands  
Palau  
Pitcairn Islands  
Samoa  
Solomon Islands  
Tonga  
Tuvalu  
Vanuatu  
Wallis and Futuna  
Aussttralliian ssttattess and  
tterrriittorriiess  
New South Wales  
Northern Territory  
Queensland  
South Australia  
Tasmania  
Victoria  
Western Australia  
Australian Capital Territory  
Australian external territories

### **Polar regions**

Polar regions  
Greenland  
Antarctic ice shelves

### **LET'S EXPLORE World geography**

A journey round the world:  
Africa  
A journey round the world:  
Asia  
A journey round the world:  
Europe  
A journey round the world:  
North America  
A journey round the world:  
South America  
A journey round the world:  
Oceania  
A to Z of world geography

### **World geography**

World geography A-Z  
World facts  
World maps

### **Maps**

Maps  
Latitude and longitude  
History of cartography  
Mapping today

### **Environment**

Global warming  
Can global warming be  
halted?  
Environmental issues  
Drought  
Wildfires  
Flooding  
Plastic pollution  
Soil erosion  
Africa's Great Green Wall  
Bee numbers in sharp decline  
Landmine contamination  
Environmental issues A-Z

### **Farming**

Farming  
Arable farming  
Crops  
Livestock farming  
History of farming  
Fishing  
Forestry  
Farming and fishing A-Z

### **Government**

Government  
US presidential election  
Government of the  
United Kingdom  
International organizations  
Governments and  
international  
organizations A-Z  
Crime  
Prisons

### **Industry**

Industry  
Industry A-Z  
Popullattiion  
Population  
Urbanization  
Cities  
Refugee camps  
Rohingya crisis  
Population A-Z  
Europe's falling population

### **Resources**

Natural resources  
Water supply  
Oil and gas  
TTrade  
International trade  
Money  
Shipping  
Globalization

### **Wealth and poverty**

International development  
Wealth and poverty  
Wealth and poverty A-Z

### **LET'S EXPLORE Our world**

Let's explore our world  
How is food produced on  
farms?  
Which are the most important  
crops?  
How are fish caught at sea?  
What is forestry?  
What is industry?  
What are fossil fuels?  
What is renewable energy?  
How many people live on our  
planet?  
How is the environment being  
harmed?  
How is plastic polluting the  
oceans?  
How can we conserve water?  
A to Z of our world

# Science

142 pages

## Science QUIZZES

Science quiz  
Electricity quiz  
Chemistry quiz  
Light quiz  
Forces quiz  
History of science quiz  
Sound quiz  
Atoms quiz  
Elements quiz  
Materials quiz  
Physics EXTRA HARD quiz  
Chemistry EXTRA HARD quiz

## Chemistry

Acids and bases  
Atoms  
Carbon  
Carbon dioxide  
Chemical analysis  
Chemical reactions  
Chemistry A-Z  
Crystals  
Density  
Electrolysis  
Elements and their uses  
Hydrogen  
Kinetic theory  
Matter  
Methane  
Molecules  
Oxidation and reduction  
Oxygen  
Periodic Table  
Properties of matter  
Radioactivity  
Solutions  
Subatomic particles  
Water  
What is a flame?  
What makes some drinks fizzy?  
Why do cakes rise when they are baked?

## Energy

Energy  
Energy A-Z  
Heat  
Heat A-Z  
Electromagnetic radiation  
Electromagnetic radiation A-Z  
Light

Light waves and particles

Shadows  
Colour  
Light A-Z  
Nuclear energy  
Sound  
Musical sounds  
Ultrasound  
Sound A-Z

## Electricity and magnetism

Electricity  
Magnetism  
Electricity and magnetism A-Z  
Batteries and cells  
Electrical circuits  
Electric charge  
Electrical conductors  
Electric generators and motors  
What is electricity and how is it made?

## Forces

Forces  
Forces A-Z  
Friction  
Gravity  
Machines  
Motion  
Why do ships float?  
How does an airliner fly?

## Materials

Materials  
Food  
Metals  
Paper  
Plastics  
Textiles  
Wood  
Petrochemicals  
Paints, varnishes and adhesives  
Agrochemicals  
Chemicals  
Recycling

## Medicine

Medicine  
Diseases, disorders and conditions  
Medicines and treatments  
Vaccination  
Nursing  
Midwifery  
Complementary and alternative medicine  
History of medicine

## Great scientists

Famous scientists A-Z  
Archimedes  
Aristotle  
Marie Curie  
Charles Darwin  
Albert Einstein  
Michael Faraday  
Galileo Galilei  
Robert Hooke  
Christiaan Huygens  
Antoine Lavoisier  
Carl Linnaeus  
James Clerk Maxwell  
Isaac Newton  
Louis Pasteur

## LET'S EXPLORE Science

Let's explore science  
Solid, liquid or gas?  
What are things made of?  
Why is carbon an important element?  
What is a chemical reaction?  
What is a solution?  
What is oxygen used for?  
What is a metal?  
What are the properties of solids?  
What are the properties of liquids?  
What are the properties of gases?  
What are the properties of water?  
Why do things float or sink?  
What are different kinds of materials used for?  
What is recycling?  
What is a force?  
What causes motion?  
What is pressure?  
What is gravity?  
How do machines work?  
What is friction?  
Where does energy come from?  
What is heat?  
How is light made?  
How are colours produced?  
What is electricity?  
What is magnetism?  
What is sound?  
Science glossary



# Culture

135 pages

## Culture QUIZZES

Art quiz  
Literature quiz  
Myths and legends quiz  
Peoples quiz  
Religions quiz  
Sports quiz

## Art

Painting  
Drawing  
History of Western art A-Z  
Michelangelo  
Leonardo da Vinci  
Rembrandt  
Vincent van Gogh  
Impressionists  
Pablo Picasso  
Sculpture  
Photography

## Design

Design  
Architecture  
Dress and fashion  
Furniture  
Crafts  
Crafts A-Z  
Jewellery  
Pottery  
Textile crafts  
Toys

## Film

Film  
Charlie Chaplin  
Walt Disney

## Literature

Literature  
Famous novelists A-Z  
The Brontës  
Charles Dickens  
Children's authors A-Z  
Poetry  
Famous poets A-Z  
Books and libraries

## Myths and legends

Myths and legends  
King Arthur  
Atlantis

Beowulf  
El Cid  
Dracula  
Dragons  
Greek myths  
Nibelungs  
Quetzalcoatl  
Robin Hood  
Romulus and Remus  
Sinbad the Sailor  
Tristan and Iseult  
Unicorns  
Werewolves  
Witches and wizards

## Music and dance

Classical music  
Johann Sebastian Bach  
Wolfgang Amadeus Mozart  
Ludwig van Beethoven  
Orchestra  
String instruments  
Woodwind instruments  
Brass instruments  
Opera  
Ballet

## Theatre

Theatre  
William Shakespeare  
Ancient Greek playwrights  
Famous playwrights A-Z  
Puppet theatre

## Peoples

Peoples  
Indigenous peoples  
Languages  
Writing and alphabets  
Languages and writing A-Z  
Festivals  
Traditional homes  
Traditional homes A-Z  
Who are the Romani?  
Why do we have Easter eggs at Easter?  
What do Americans celebrate on Thanksgiving Day?

## Philosophy

Philosophy  
Philosophers A-Z  
René Descartes

## Religions

Buddhism  
Christianity

Hinduism  
Islam  
Judaism  
Sikhism  
World religions  
Religions A-Z

## The Bible

The Bible  
Adam and Eve  
Noah's ark  
Abraham and Jacob  
Joseph  
Moses and the Exodus  
Joshua  
Samson and Delilah  
Samuel  
David  
Solomon  
Israelites in exile  
Birth of Jesus  
The early life of Jesus  
Jesus's teachings and miracles  
Jesus's death and resurrection  
St Paul

## Sport

Sports  
American football  
Athletics  
Baseball  
Basketball  
Boxing  
Cricket  
Cycling  
Equestrian sports  
Football  
FIFA World Cup  
Gymnastics  
Hockey  
Kabaddi  
Martial arts  
Motor sports  
Netball  
Olympic Games  
Rugby  
Sepak takraw  
Swimming and diving  
Tennis  
Water sports  
Winter sports  
Sports A-Z

# Earth

*123 pages*

## Earth QUIZZES

Volcanoes and earthquakes quiz  
Earth interior quiz  
Rocks quiz  
Mountains quiz  
Oceans quiz  
Deserts quiz  
Coastlines quiz  
Glaciers quiz  
Rivers quiz  
Caves quiz  
Weather quiz  
Earth EXTRA HARD quiz

## Earthquakes

Earthquakes  
Earthquakes A-Z  
Earthquake survival  
San Andreas Fault  
Nepal 2015 earthquake  
Seismology  
Tsunamis

## Erosion

Weathering and erosion  
Slopes and landslides  
Escarpmnts and cuestas  
Rivers  
Grand Canyon  
Rivers A-Z  
Caves  
Limestone landscapes  
Coastlines  
Coastlines A-Z  
Deserts  
Deserts A-Z  
Glaciers  
Ice age glaciation  
Glaciers A-Z

## Folds and faults

Folds and faults  
Great Rift Valley  
Mountains  
Rift valley lake: Lake Baikal  
Occeanss  
Oceans  
Ocean floor  
Ocean currents  
Oceans A-Z  
Coral atolls

Polar waters  
Tides  
Waves  
El Niño  
Why is the sea salty?

## Planet Earth

Planet Earth  
Planet Earth A-Z  
Earth's interior  
Plate tectonics  
Plate tectonics A-Z  
Earth's magnetic field  
Magnetic pole reversal  
Atmosphere  
How high is the sky?

## Rocks

Rocks  
Minerals  
Rock types  
Igneous rocks  
Metamorphic rocks  
Sedimentary rocks  
Gemstones  
Rocks A-Z

## Story of the Earth

Story of the Earth  
Geological time  
Continental drift  
Fossils  
Fossils A-Z

## Volcanoes

Volcanoes  
Hot-spot volcanoes  
Supervolcanoes  
Geysers  
Types of volcanic eruption  
Great volcanic eruptions  
Eruption of Vesuvius  
Volcanoes A-Z

## Weather and climate

Climate  
Climate types  
Climate change  
Climate since the Ice Ages  
Climate and seasons A-Z  
Clouds  
What are clouds made of?  
Hurricanes  
Monsoons  
Precipitation  
Seasons

Storms  
What is thunder?  
Tornadoes  
Water cycle  
Weather  
Weather forecasting  
Winds  
What causes winds to blow?  
Why is it cold at the top of mountains?  
Weather A-Z

## LET'S EXPLORE The Earth

Let's explore the Earth  
What's inside the Earth?  
What are tectonic plates?  
What causes an earthquake?  
Why do volcanoes erupt?  
What happened when Vesuvius erupted?  
How are mountains formed?  
How are rocks formed?  
How are rocks worn away?  
How do rivers make valleys?  
How do caves form?  
How do glaciers change the landscape?  
What are deserts like?  
How are coastlines shaped?  
What's it like under the ocean?  
What's it like at the poles?  
What causes tides and waves?  
How does the water cycle work?  
What causes weather?  
How do storms occur?  
Why do we have seasons?  
Why are there different climates?  
What is causing global warming?  
Earth glossary

# Technology

189 pages

## Technology QUIZZES

Aeroplanes quiz  
Communications quiz  
Electronics quiz  
Inventions quiz  
Power quiz  
Rail transport quiz  
Satellites quiz  
Ships and submarines quiz  
Space transport quiz  
Telescopes quiz  
Transport quiz  
Technology EXTRA HARD quiz

## Technology and engineering

Technology  
Engineering  
Technology and engineering A-Z

## Aircraft

Aircraft  
Aircraft A-Z  
How a plane flies  
Jet engine  
Jet engine A-Z  
Piston engine  
Story of flight  
Historic aeroplanes  
Historic airships  
History of aircraft A-Z  
Airliners  
Boeing 747 jumbo jet  
Aircraft record-holders  
Helicopters  
Story of helicopters  
Airports

## Canals

Canals  
Locks  
History of canals  
Aqueducts

## Construction

Construction  
Bridges  
Roads  
Skyscrapers  
Tunnels

Buildings and bridges A-Z  
Construction A-Z

## Electrical power

Electrical power  
Electrical power A-Z  
Nuclear power  
Fusion power  
Renewable energy  
Space-based solar power  
Hydrogen power

## Electronics

Electronics  
Digital electronics  
Integrated circuits  
Computers  
Electronics A-Z  
Computers A-Z  
Who invented the computer?

## LET'S EXPLORE

### Electronics

How is an electric current produced?  
What do "voltage" and "resistance" mean?  
What is Ohm's Law?  
What is an electronic circuit?  
What is a resistor?  
What is a light-emitting diode (LED)?  
What is a capacitor?  
What is a transistor?  
What is a variable resistor?

## Famous inventors

Famous inventors A-Z  
Clément Ader  
Mary Anderson  
Nicolas Appert  
Richard Arkwright  
Charles Babbage  
Alexander Graham Bell  
Karl Benz  
Tim Berners-Lee  
Henry Bessemer  
Clarence Birdseye  
Wernher von Braun  
Isambard Kingdom Brunel  
Louis Daguerre  
Gottlieb Daimler  
Rudolf Diesel  
Thomas Edison  
Benjamin Franklin  
Robert H. Goddard

Johannes Gutenberg  
James Hargreaves  
John Harrison  
Christiaan Huygens, inventor  
Stephanie Kwolek  
Hedy Lamarr  
Antonie van Leeuwenhoek  
Leonardo da Vinci, inventor  
Auguste and Louis Lumière  
Guglielmo Marconi  
Joseph and Étienne Montgolfier  
Samuel Morse  
Thomas Newcomen  
Alfred Nobel  
George Stephenson  
Nikola Tesla  
Richard Trevithick  
Alan Turing  
Alessandro Volta  
James Watt  
Eli Whitney  
Frank Whittle  
Orville and Wilbur Wright  
Ferdinand von Zeppelin  
Vladimir Zworykin

## Media and communications

Telecommunications  
Mobile phones  
Fibre optics  
Undersea communications cables  
Telecommunications A-Z  
Early history of telecommunications  
Radio  
Television  
Broadcasting  
Radio and television A-Z  
Lasers  
Sound recording  
Lasers and recording A-Z  
Printing  
Microscopes  
Electron microscope  
Microscopes A-Z

## Photography

Cameras and photography  
Cameras and photography A-Z  
History of photography  
Movie technology  
Movie technology A-Z

## **Road transport**

Road transport  
Internal combustion engine  
Cars  
Parts of a car A-Z  
Early history of cars  
Story of road transport A-Z  
Self-drive cars  
Formula 1 racing car  
Land speed record  
Bicycles  
Fire engines and firefighters

## **Robotics and AI**

Robots  
How robots work  
Artificial Intelligence (AI)  
AI robots  
Swarm robotics  
Self-drive cars

## **Ships and boats**

Modern ships  
Submarines  
Ships and submarines A-Z  
History of sailing ships  
History of steamships  
History of ships A-Z

## **Space transport**

Story of space transport  
Apollo mission  
Story of space transport A-Z  
Rocket engines  
Rocket launch  
Launch vehicles  
Astronauts  
Spaceplanes  
Space Shuttle  
Spacecraft A-Z  
Telescopes  
Radio telescopes  
Space telescopes  
James Webb Space  
Telescope  
Telescopes A-Z

## **Trains**

Modern trains  
Maglev trains  
Modern trains A-Z  
Steam engines  
History of trains  
Steam trains A-Z

## **LET'S EXPLORE How things**

### **work**

Let's explore how things work  
How does a plane fly?  
How does a jet engine work?  
How does a helicopter fly?  
How does a car engine work?  
Which machines are used in construction?  
How do trains work?  
How are ships powered?  
How does a submarine dive and surface?  
How does a space rocket work?  
What is electronics?  
What do robots do?  
What is telecommunication?  
How things work glossary

# Space

94 pages

## Space QUIZZES

Asteroids and comets quiz  
History of astronomy quiz  
Mars quiz  
Milky Way Galaxy quiz  
Moon quiz  
Planets quiz  
Saturn quiz  
Space probes quiz  
Stars quiz  
Sun quiz  
Universe quiz  
Space EXTRA HARD quiz

## Astronomy

Astronomy  
History of astronomy timeline  
Observing space  
Observing a solar eclipse  
Constellations  
Space probes  
Extraterrestrial life  
Exoplanets  
The search for Planet Nine  
Cassini mission to Saturn  
Juno mission to Jupiter  
Rosetta mission  
New Horizons mission to Pluto  
Hayabusa2 mission to asteroid Ryugu  
Perseverance mission to Mars  
Where do the stars go in the day?

## Planets and moons

Planets  
Mercury  
Venus  
Earth  
Moon  
What is the Moon made of?  
Why can we sometimes see the Moon in the day?  
Moon A-Z  
Mars  
The story of Mars  
Jupiter  
Galilean moons  
Europa  
Saturn

Titan  
Enceladus  
Uranus  
Neptune  
Triton  
Pluto  
Planets A-Z

## Solar System

Solar System  
Sun  
Sun A-Z  
Asteroids  
Comets  
Comets and asteroids A-Z  
Origins of the Solar System  
Evolution of the Solar System

## Universe

Universe  
Big Bang  
Galaxies  
Milky Way Galaxy  
Stars  
Binaries, multiples, variables and clusters  
Black holes  
Dark matter  
Gravitational waves  
Stars A-Z  
Galaxies A-Z  
Universe A-Z  
What is the difference between a star and a planet?

## LET'S EXPLORE Space

Let's explore space  
What can we see in the night sky?  
What are constellations?  
What is the Solar System?  
How hot is the Sun?  
What is it like on the Moon?  
A trip across the Solar System: Mercury  
A trip across the Solar System: Venus  
A trip across the Solar System: Earth  
A trip across the Solar System: Mars  
A trip across the Solar System: Jupiter  
A trip across the Solar System: Saturn

A trip across the Solar System: Uranus  
A trip across the Solar System: Neptune  
A trip across the Solar System: Pluto  
What are comets?  
What are asteroids?  
What are stars?  
What is the Milky Way Galaxy?  
How big is the Universe?  
How do telescopes work?  
What are space probes for?  
Is there life elsewhere in the Universe?  
Space glossary



# Maths

66 pages

## LET'S EXPLORE Working with numbers

How do we work with decimals?

How do we work with numbers?

What are the multiples of a number?

What are fractions?

What is place value?

What are decimals?

How do we round decimal numbers?

What is a ratio?

What is algebra?

What are Roman numerals?

How do we use money?

## Working with numbers EXERCISES

Number lines Level 1

Number lines Level 2

Odd or even?

Addition Level 1

Addition Level 2

Subtraction Level 1

Subtraction Level 2

Fractions Level 1

Fractions Level 2

Division Level 1

Division Level 2

Multiplication Level 1

Multiplication Level 2

Roman numerals

Ratio

Money (Pounds)

Money (Euros)

Money (Dollars)

Algebra

Multiples

Decimals Level 2

Rounding decimals

Place value

Decimals Level 1

## LET'S EXPLORE Working with shapes

What are 2D shapes?

What are 3D shapes?

What is symmetry?

How do we work out the area of squares, rectangles and triangles?

What are angles?

What is Pythagoras' theorem?

What are the parts of a circle called?

What is pi?

## Working with shapes EXERCISES

2D shapes

3D shapes

Symmetry

Pythagoras' theorem

Angles

Area

Circles and pi

## LET'S EXPLORE Working with data

How do we work out the average?

What is probability?

What types of graph are there?

What are coordinates?

## Working with data EXERCISES

Graphs

Coordinates

Probability

Finding the average

## LET'S EXPLORE Working with measurements

How do we measure volume and capacity?

How do we measure mass and weight?

How do we measure time?

## Working with measurements EXERCISES

Telling the time Level 1

Telling the time Level 2

Time

Measuring weight

Volume and capacity

James Webb Space Telescope celebrates first year of operation with jaw-dropping image  
Smoke from Canadian wildfires offers a stark reminder of the climate emergency  
Light pollution threatens to obliterate our view of the stars  
Dust cloud discovered around one of the brightest stars in the night sky  
Scientists discover a microbe that hungrily devours carbon dioxide  
NASA selects astronauts for the Artemis 2 mission to the Moon  
Earth's wild land mammals now make up just 2% of the mammal kingdom  
Scientists warn that the Great Salt Lake will disappear in five years  
Earth's spinning inner core may be slowing down compared to the rest of the planet  
Why is the Swedish town of Kiruna being moved?  
The world's largest plane completes its longest test flight  
Are the US and China competing in a new Space Race?  
Cop15 ends with agreement to take action to halt and reverse biodiversity loss  
North Atlantic right whales at risk of extinction  
World Cup kicks off in Qatar amid controversy  
Governments come together at Cop27 to discuss action on climate  
Crisis in Somalia as famine is set to return  
Experts say switching to renewable energy could save trillions  
Heavy monsoon rains and melting glaciers cause floods in Pakistan  
Perseid meteor shower gets under way in the night skies of the Northern Hemisphere  
NASA publishes first images from the James Webb Space Telescope  
Scientists find a new way to grow plants in darkness using artificial photosynthesis  
NASA's InSight probe nears the end of its life on Mars  
Platinum Jubilee of Queen Elizabeth II is celebrated  
Supermassive black hole at the centre of the Milky Way Galaxy revealed  
Magnets made by bacteria could be used to treat breast and prostate cancer  
Parts of India and Pakistan suffer a severe spring heatwave  
Large Hadron Collider begins the hunt for a fifth force of nature  
Fossil of a dinosaur that may have died on the last day of the dinosaurs is revealed  
Ice volcanoes detected on Pluto, indicating the dwarf planet has an internal heat source  
Wreck of Shackleton's ship, Endurance, discovered in Antarctic waters  
Fusion success raises hopes of creating low-carbon energy  
James Webb Space Telescope reaches its final destination in orbit  
Tsunami alerts are triggered across Pacific Ocean after a volcano erupts in Tonga  
Antarctica's Thwaites Glacier could be about to shatter into hundreds of icebergs  
NASA launches a mission to crash a spacecraft into an asteroid  
Are China's sponge cities the answer to dealing with floods caused by global warming?  
As Cop26 meets, world faces a 2.7°C temperature rise  
Lucy space probe mission to distant asteroids is launched  
Cumbre Vieja volcano in the Canary Islands bursts into life  
New treatment of Covid from llamas shows promise  
Up to half of the world's tree species could be at risk of extinction  
Amazon rainforest is now emitting more carbon dioxide than it absorbs  
Heatwave shatters temperature records in British Columbia  
Australia suffers its worst mouse plague for decades  
Scientists convert used plastic bottles into vanilla flavouring  
Fears of environmental disaster as ship carrying oil and chemicals sinks off Sri Lanka  
Cutting methane emissions is most effective way to slow global warming  
Scientists predict that up to 90% of the world's glaciers will vanish by 2050  
Beijing is hit by a third sandstorm in five weeks  
Ingenuity Mars helicopter set to make historic first flight

Eruption of Vesuvius killed people of Pompeii in 15 minutes, study finds  
Can red wolves return from the brink of extinction?  
Perseverance rover makes a successful landing on the surface of Mars  
New chameleon species may be world's smallest reptile  
Polar researchers to investigate a vast iceberg lying close to South Georgia  
Underwater seagrass meadows remove plastic from the sea  
Murder hornets threaten honeybee colonies in US and Canada  
Jupiter and Saturn line up close together in a Grand Conjunction  
The world's highest mountain is now even higher  
Three vaccines against Covid-19 likely to become available soon  
Wildlife and livelihoods in the Mara River region of East Africa are under threat  
Discovery of water on the Moon could make a lunar base possible  
California's catastrophic wildfires are the largest in the state's modern history  
Rescuers work to save pilot whales in worst mass stranding in Australia's history  
Coronavirus and pollution concerns force changes to the Ganesh Hindu festival  
An ocean may exist beneath the crust of the dwarf planet Ceres  
Indigenous Americans and Polynesians encountered each other around the year 1200  
Scientists reveal there are likely to be 36 alien civilizations in the Galaxy  
Britain's largest prehistoric structure discovered near Stonehenge  
Nesting marine turtles thrive while beaches around the world remain empty during lockdown  
US spaceplane is successfully launched into orbit  
Impact on the environment clearly seen as a result of coronavirus lockdown  
What do we know so far about the coronavirus, and how can we halt the pandemic?  
The race to create a coronavirus vaccine  
Astronomers discover a planet where it rains molten iron  
The 1918–19 Spanish flu pandemic: how does the 2020 Covid-19 pandemic compare?  
UN refugee agency calls for urgent evacuation of people from Moria camp on Lesbos  
Swarms of locusts devastate vegetation in eastern Africa  
Death toll rises as coronavirus spreads across China and the rest of the world  
The year 2019 was the second hottest year on record  
Bushfires threaten the survival of Australia's endangered wildlife  
Scientists reveal why the Neanderthals went extinct  
Bushfires rage across Australia as spring temperatures soar  
Delhi restricts local traffic in attempt to reduce air pollution  
A giant asteroid dust cloud may have sparked new life on Earth 470 million years ago  
Calls for international support to help rid Angola of landmines  
A smoky haze blankets large parts of Southeast Asia  
Complete skull of oldest-known human ancestor discovered in Ethiopia  
Discovery of microplastic pollution in Arctic snow prompts health concerns  
Celebrating the 50th anniversary of the first manned Moon landing  
Drone set to search for signs of life on Saturn's moon Titan  
The melting of Himalayan glaciers has doubled since 2000  
Two million people at risk of starvation as drought returns to Somalia  
Arthur Eddington proves Einstein's Theory of General Relativity—100 years ago  
New research shows that the West Antarctic Ice Sheet is thinning fast  
Extinction Rebellion protests make a global impact  
Astronomers capture the first image of a black hole  
Cyclone Idai causes catastrophic damage in Mozambique, Zimbabwe and Malawi  
Students' strike for climate movement gathers momentum  
Do temperature extremes indicate that climate change is accelerating?  
Scientists find the remains of tiny animals in a lake deep beneath Antarctic ice  
Plant successfully grown on the Moon during Chinese space probe mission  
New Horizons space probe to fly by the most distant Solar System object yet  
Scientists discover a vast underground ecosystem  
Scientists agree to update the definition of a kilogram

NASA's InSight probe touches down on Mars  
California wildfire is the deadliest and most destructive in the state's history  
Remembrance Day falls on the 100th anniversary of the end of World War I  
The world's first hydrogen-powered train goes into service  
Astronomers announce the possible discovery of the first known moon outside our Solar System  
Japanese robots successfully land on an asteroid  
Rohingya shelter in the world's largest refugee camp  
Are world insect populations in catastrophic decline?  
Longest lunar eclipse of the century  
Krill fishing companies agree to back Antarctic Ocean Sanctuary  
Antarctic ice is melting faster than ever  
The FIFA World Cup tournament kicks off in Russia  
Is there a ninth major planet lurking in the outer reaches of our Solar System?  
Kilauea, one of Hawaii's active volcanoes, erupts  
The Sun will become a glowing ring of gas and dust when it dies  
Gorilla populations under threat, but numbers are higher than expected  
Gulf Stream current at its weakest in 1600 years  
Northern white rhinoceros dies, leaving only three left  
Scientists show that Archaeopteryx flew like a pheasant  
Scientists uncover new facts about the ancestry of modern Britons  
Cape Town awaits Day Zero when its water taps will be turned off  
Bayeux Tapestry to be loaned to Britain for public display  
Astronomers to check interstellar object for signs of alien technology  
Scientists show how feathers evolved from reptiles' scales  
Will Mount Agung, an active volcano on Bali, erupt?  
Potentially habitable planet found just 11 light years away  
New species of orang-utan discovered in Sumatra  
Astronomers witness neutron stars colliding in space  
Scientists discover an underwater "city" built by octopuses  
The Cassini space probe goes out in spectacular style  
Hurricane Harvey causes devastating floods in Texas  
Missing link between Stegosaurus and T. rex may have been discovered  
New evidence shows that people may have inhabited Australia 80,000 years ago  
Martian soil found to contain lethal chemicals that can destroy life  
Discovery of 300,000-year-old remains rewrites story of human evolution  
Global Seed Vault threatened by floods caused by climate change  
Space probe Cassini dives through the gap between Saturn and its rings  
"Hobbit" species may have been the first humans to migrate from Africa  
Dinosaur family tree may be completely redrawn  
Which country has been declared the happiest in the world?  
Mystery of what caused the woolly mammoth to go extinct may be solved  
Seven Earth-like planets discovered orbiting around a single star  
Scientists may have solved the mystery of why dinosaurs went extinct  
The fall armyworm is on the march in Africa, destroying maize crops as it goes  
Dippy the Diplodocus is being prepared for his tour of the UK  
Tooth repair drug may replace fillings  
Deep crack in the ice forces Antarctic research station to relocate  
Record low extent of sea ice in the Arctic Ocean expected this winter  
A 14-year-old girl who died of cancer has been cryopreserved  
Biggest supermoon in nearly 69 years  
United States prepares to elect a new President  
Hurricane Matthew wreaks havoc in the Caribbean and southeastern US  
Illegal trading in pangolins and other wild animals threatens them with extinction  
A "ring of fire" appears over Africa  
Are the strange signals from a distant star an "alien megastructure"?

Controversy continues over fracking  
Marshlands of southern Iraq named as a World Heritage Site  
Juno space probe nears the planet Jupiter  
Centenary of the Battle of the Somme  
Britain to decide whether to stay in or leave the EU  
El Niño causes severe droughts across the world  
Driverless taxis could be on the streets within a year  
Scientists discover gravitational waves  
Antibiotic defences against diseases under threat  
Space probe Cassini flies through a spray of ice from Saturn's moon, Enceladus  
Coral bleaching is taking place on a massive scale  
Evidence of flowing water discovered on Mars  
Queen Elizabeth set to become the longest-reigning monarch in British history  
Tutankhamun's tomb may contain the secret burial chamber of Queen Nefertiti  
Scientists warn that Earth is entering a sixth extinction phase  
Can dinosaurs really be brought back to life?  
New human ancestor from Ethiopia discovered  
Australia and New Zealand prepare to mark 100 years since Gallipoli  
Solar-powered plane sets off on flight around the world  
Five trillion pieces of plastic in the ocean  
Ebola virus epidemic in Africa