

Sticky Knowledge	
<u>KS1 - Cycle A</u>	
Geography	History
<p><u>Our School Area</u></p> <ul style="list-style-type: none"> • Know which town and country the school is located within. • Know the features of the school using an aerial photograph. • Know how to draw a map using basic symbols and a key. • Know how to follow a route and map read. • Know how to read a compass. • Know what human and physical features are. 	<p><u>50 Years Ago</u></p> <ul style="list-style-type: none"> • Know information about our lives today: our clothes, our food, how we get to school, what we do after school. • Know that life is different now to when our parents and grandparents were little. • Know what clothes people wore within different decades. • Know how people used to communicate 50 years ago. • Know what the school day was like 50 years ago. • Know what toys children played with 50 years ago. • Know the main differences between life now and 50 years ago.
<p><u>Coasts</u></p> <ul style="list-style-type: none"> • Know what a human and physical feature is. • Know basic geographical vocabulary of physical features of coasts. • Know basic geographical vocabulary of human features of coasts. • Know reasons why people might choose to live by a coast. • Know that the coasts of the UK and Australia have similar features. • Know that features of coasts are being affected by climate change (reefs) 	<p><u>Explorers</u></p> <ul style="list-style-type: none"> • Know what an explorer is. • Know when people started to explore. • Know people chose to go on explorations to discover unknown places. • Know that early explorers travelled on boats to discover new lands. • Know that Captain James Cook lived by the Whitby coast. • Know that Captain James Cook joined the Royal Navy and became a sailor. • Know the key facts of Captain James Cook's journey on the Endeavour. • Know what life onboard a ship at sea would have been like. • Know what discoveries Captain James Cook made.

Our Wonderful World

- Know what a human and physical feature is.
- Know that a continent is a large solid area of land made up of a group of countries.
- Know that there are seven continents and name and locate these.
- Know that countries border each other and some are landlocked and some have sea borders.
- Know that there are five oceans and name and locate these.
- Know how plastic pollution is damaging our oceans and how to prevent this.

Titanic

- Know when the Titanic was built and sailed.
- Know that the Titanic was the largest ship of its time.
- Know that the Titanic was split into three class systems.
- Know what life was like on board the Titanic for different people.
- Know reasons why the Titanic sank.
- Know what changes happened to the safety rules following Titanic sinking.

<u>Sticky Knowledge</u>	
<u>KS1 - Cycle B</u>	
Geography	History
<p><u>Our Local Area</u></p> <ul style="list-style-type: none"> • To know how to interpret symbols on a map. • To know examples of human and physical features. • To know how to draw a map. • To know how to use symbols to create a key. • To know how land is used in the local area. • To know and apply simple locational and directional language. 	<p><u>Transport over Time</u></p> <ul style="list-style-type: none"> • Know examples of different modes of transport in the 21st Century. • Know how people used to travel in history. • Know how trains have changed over time. • Know what trains have been used for over time. • Know that the development of trains has made them more suitable for their purpose. • Know that transport has changed our local area over time.
<p><u>What is the UK?</u></p> <ul style="list-style-type: none"> • Know the names and locations of the four countries of the United Kingdom. • Know the flags of the United Kingdom. • Know that the United Kingdom is made up of islands. • Know the names and locations of capital cities of the four countries of the United Kingdom. • Know some famous landmarks of the United Kingdom. 	<p><u>Great Fire of London</u></p> <ul style="list-style-type: none"> • Know what a source is and how it helps us to find out about the past. • Know the role different people played in the Great Fire of London. • Know how the Great Fire of London began. • Know the reasons why the fire spread across London. • Know how and why houses have changed since the Great Fire of London.
<p><u>Hot and Cold Places</u></p> <ul style="list-style-type: none"> • Know the location of the North and South Poles. • Know the location and physical features of the Arctic and Antarctic. • Know some animals that can be found in the Arctic and Antarctic and how they are adapted to survive the cold. • Know some of the world's hot deserts and their features. 	<p><u>Race to the South Pole</u></p> <ul style="list-style-type: none"> • Know what it means to be a polar explorer. • Know that the South pole was difficult to reach because it is covered in ice. • Know that Ernest Shackleton joined the Merchant Navy and learned to sail. • Know that Ernest Shackleton tried to reach the South Pole many times.

- Know some animals that can be found in hot deserts and how they are adapted to survive.
- Know some similarities and differences between hot and cold places.

- Know the journey and story of the ship Endurance.
- Know that Ernest Shackleton was an explorer who reached Antarctica.
- Know that Ernest Shackleton took a photographer on his exploration to document his journey for others to learn from.

<u>Sticky Knowledge</u>	
<u>LKS2 - Cycle A</u>	
Geography	History
<p><u>UK</u></p> <ul style="list-style-type: none"> • Know the major cities within the UK and their location. • Know that the UK is divided into different counties and their school is within Worcestershire. • Know the difference between urban and rural settlements. • Know where rivers and mountains are located within the UK. • Know the geographical features within the local area (and compare these to other Rivers schools.) • Know how to use 4 figure grid references. 	<p><u>Ancient Egypt</u></p> <ul style="list-style-type: none"> • Know that Ancient Egypt was one of the world's first civilisations • Know that Egypt consisted of two states (Lower and Upper) that were made up of towns and cities. • Know that Ancient Egyptian people were grouped in a hierarchical system. • Know that the Ancient Egyptians worshipped many Gods. • Know that Tutankhamun was a famous pharaoh whose tomb was discovered by Howard Carter in the Valley of the Kings. • Know that typical people settled by the River Nile and farmed the fertile land. • Know that Egypt's dry climate has preserved many things archaeologists have uncovered.
<p><u>Volcanoes</u></p> <ul style="list-style-type: none"> • Know how the earth is structured. • Know what a tectonic plate and boundary is. • Know what a volcano is and what causes eruption. • Know where volcanoes are located across the world. • Know the names of the world's most famous volcanoes. • Know about a famous eruption and the effects this had on the people and environment. 	<p><u>Ancient Greece</u></p> <ul style="list-style-type: none"> • Know that the Ancient Greece was not a single country and was made up of different city states. • Know that Athens was a city state of culture containing theatres and markets. • Know that Sparta was a city state where they studied war and had army training camps. • Know that the Ancient Greeks believed in many Gods. • Know that the Olympics was a religious festival that began in Ancient Greece. • Know the significance of some of the Ancient Greek legacies today.
<p><u>Extreme Earth</u></p> <ul style="list-style-type: none"> • Know where the equator, Northern and Southern hemispheres are. 	<p><u>Roman Britain</u></p> <ul style="list-style-type: none"> • Know what Britain was like to live in at the time of the Roman invasion.

- Know the structure of the earth (core, mantle and crust)
- Know why earthquakes occur.
- Know what tectonic plates, plate boundaries and fault lines are.
- Know where earthquakes occur most frequently.
- Know the impact an earthquake can have.
- Know earthquakes are measured using the Richter magnitude scale.

- Know why Rome wanted to invade Britain.
- Know that the Roman army was the largest fighting force in ancient times.
- Know that the Emperor Claudius invaded Britain in AD43.
- Know that Boudica was a fierce warrior who fought to regain her land from the Romans.
- Know that the Romans built Hadrian's wall to separate themselves from other invaders.
- Know that the Romans built roads to transport good and troops.
- Know the features of a Roman town still visible in Britain today.

<u>Sticky Knowledge</u>	
<u>LKS2 - Cycle B</u>	
Geography	History
<p><u>Rivers (Fieldwork)</u></p> <ul style="list-style-type: none"> • Know the location of the major rivers of the UK and the wider world. • Know how rivers are recorded on a map. • Know there is an upper, middle and lower course of a river. • Know the process and effects of erosion (waterfalls, gorges etc) and deposition. • Know what a meander, oxbow lake and tributary are. • Know the journey of a river from the source to the sea. 	<p><u>Saxons</u></p> <ul style="list-style-type: none"> • Know who the Anglo-Saxons were and where they came from. • Know Anglo-Saxons invaded to settle. • Know Alfred the Great was a famous king who fought the Vikings and brought about peace. • Know what an Anglo-Saxon settlement was like. • Know that the Anglo-Saxons were pagans who worshipped different Gods. • Know that Anglo-Saxons believed the Gods looked over different areas of their lives.
<p><u>Europe</u></p> <ul style="list-style-type: none"> • Know the seven continents of the world. • Know that the UK and Greece are part of Europe. • Know some similarities and differences between the UK and Greece (human and physical geography). • Know that climate can cause negative effects on a country. • Know the effects the climate in the UK has on the country e.g flooding. • Know the effects the climate in Greece has on the country e.g. wildfires. • Know that the UK and Greece rely on tourism to support their industries. • Know that people travel to the UK to visit the capital city London and see famous landmarks. • Know that people travel to Greece as a holiday destination for the climate and history attractions. 	<p><u>Vikings</u></p> <ul style="list-style-type: none"> • Know that Vikings came from Scandinavia (Denmark, Norway and Sweden). • Know that Vikings sailed the seas trading goods. • Know that Vikings travelled to Britain in Longboats. • Know that Longboats could sail in shallow water making it easy for the Vikings to attack. • Know that the Vikings raided religious buildings called priories looking for valuables to steal. • Know that Alfred the Great was a king who fought Viking invasions and restored peace.

Megacities

- Know how to use a population density map.
- Know the most populous cities in the United Kingdom.
- Know the name and location of some of the world's major cities.
- Know that a megacity has a population of over 10 million.
- Know that most of the world's megacities are in Asia.
- Know the pros and cons of living in a big city.
- Know that cities like London are multicultural.

Maya Civilisation

- Know that the Maya were an ancient civilization that lived from the Stone Age to the Tudor times.
- Know that the Maya lived in Mesamerica which is now Mexico and parts of central America.
- Know that Ancient Maya people were grouped in a hierarchical system.
- Know that the Mayans believed in Gods that represented different areas of life.
- Know that the Maya introduced their own writing and number systems.
- Know that Maya people drank an early form of bitter hot chocolate derived from cacao seeds.

<u>Sticky Knowledge</u>	
<u>UKS2 - Cycle A</u>	
Geography	History
<p><u>North America</u></p> <ul style="list-style-type: none"> • Know that North America is comprised of different countries and name some of these. • Know where the equator, Northern and Southern hemispheres are. • Know that the US is split into 50 states. • Know that the USA has different time zones. • Know why people choose to visit the Rocky Mountains. • Know what tornadoes are and why they happen in the USA. • Know how populations differ in different parts of the USA. 	<p><u>Tudors</u></p> <ul style="list-style-type: none"> • Know that the Battle of Bosworth brought about the Tudor reign. • Know that six Tudor monarchs reigned over 118 years in England. • Know that the Tudor period was a time of exploration via the sea. • Know Elizabeth I encouraged explorers to make Britain wealthy through their discoveries. • Know the navy was needed to protect Britain from an invasion by sea. • Know the Spanish Armada wanted to invade Britain and overthrow the Queen. • Know that Tudor life was split into classes of the rich and poor. • Know some of the jobs rich and poor people carried out.
<p><u>South America</u></p> <ul style="list-style-type: none"> • Know that South America is comprised of different countries and name some of these. • Know that population density differs across the continent. • Know specific landmarks within South America. • Know why people chose South America as a tourist destination. • Know what it is like to live in Brazil. • Know how life is different in Brazil compared to the UK. • Know that we use products exported from South America. 	<p><u>Victorians</u></p> <ul style="list-style-type: none"> • Know what the Industrial Revolution was and how it changed Britain. • Know when Victorian Britain was. • Know what a workhouse was and why people including children needed to use them. • Know that children worked in Victorian Britain as not all were allowed to attend school. • Know what jobs children had to do in Victorian Britain. • Know that Lord Shaftesbury campaigned for children's rights. • Know what children did at school in Victorina Britain.
<p><u>Rainforests</u></p>	<p><u>Medicine Through History</u></p>

<ul style="list-style-type: none">• Know where rainforests are located within the world and identify their climate.• Know the environment of the rainforest (4 different layers)• Know the plants and animals that live in a rainforest.• Know how plants and animals are adapted to the climate they live within.• Know what deforestation is and why it happens.• Know the effects of deforestation	<ul style="list-style-type: none">• Know that medicine and knowledge of illness and cures has developed over time.• Know that during some historical periods such as the Medieval times people had no knowledge of germs or preventing and curing illness.• Know that it used to be difficult to become a doctor, and most people could not afford to pay for one.• Know that many people died horribly and went untreated from conditions and illnesses that we can easily treat now.• To know that the discovery of penicillin led to the development of antibiotics we use today.
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<u>Sticky Knowledge</u>	
<u>UKS2 - Cycle B</u>	
Geography	History
<p><u>Flooding</u></p> <ul style="list-style-type: none"> • Know that a flood is a large amount of water covering an area of land that is usually dry. • Know that flooding can occur from any type of water. • Know the main causes of flooding. • Know the impact of flooding on people and their environments. • Know that flooding is dangerous. • Know ways that can reduce the risk and damage of flooding. • Know that tropical storms can cause widespread flooding. 	<p><u>Crime and Punishment</u></p> <ul style="list-style-type: none"> • Know that a law is something all people must abide by. • Know some of the different crimes and punishments of the Romans and their justice system. • Know some of the different crimes and punishments of the Saxons and their justice system. • Know some of the different crimes and punishments of the Tudors and their justice system. • Know some of the different crimes and punishments of the Victorians and their justice system. • Know that today the role of the police is to maintain public safety and reduce crime. • Know that today a jury decides if people are guilty or not guilty and a judge decides on their punishment.
<p><u>Sustainability</u></p> <ul style="list-style-type: none"> • Know that the Earth is getting warmer from human activities, known as Global Warming. • Know where greenhouse gases come from. • Know how greenhouse gases cause global warming by trapping heat from the sun. • Know that an impact of global warming is that polar ice caps melting and sea levels rising and getting warmer causing coral bleaching. • Know that non-renewable energy sources such as coal and gas will run out. 	<p><u>WW2</u></p> <ul style="list-style-type: none"> • Know how and why World War Two began. • Know that during the Battle of Britain Germany carried out air raids on Great Britain to try and invade. • Know that the German air force was called Luftwaffe. • Know that The Blitz was a time where Germany bombed cities in England. • Know that Britain faced rationing as a consequence of war. • Know that many children were evacuated from towns and cities to the countryside.

<ul style="list-style-type: none"> • Know examples of renewable energy sources such as wind turbines and solar panels. • Know how a sustainable city aims to reduce pollution and carbon emissions. 	
<p><u>India</u></p> <ul style="list-style-type: none"> • Know the seven continents of the world. • Know how to locate Asia on the map. • Know how to locate India and New Delhi using 4 and 6 figure grid references. • Know how to use a population density map. • Know the most populous cities in India. • Know that India comprises of extreme wealth and poverty. • Know that India has seven different climate zones but generally experiences dry and wet tropical weather. • Know that the variety of climate allows India a range of different food sources. • Know that India has a varied landscape containing rainforests, grasslands and mountains. 	<p><u>A Journey Through Black History</u></p> <ul style="list-style-type: none"> • Know that every human is entitled to rights and freedom. • Know that historically some people have been treated badly and unfairly because of their race. • Know that during the Tudor to Victorian eras African slaves were traded. • Know the Equalities Act was introduced to stop discrimination. • Know the impact of the Black Lives Matters Movement. • Know the significant impact that historical figures have had throughout history: Mary Seacole, Martin Luther King, Barack Obama.