

September 2021

RE: Lower School Cornerstones Curriculum

Dear Parents and Carers,

At Potton Lower School, we believe the most important underlying principle of a curriculum is to nurture and foster a love of learning. We believe that a successful curriculum is brought to life by high quality teaching, inspirational learning activities and opportunities to listen and plan for the developing interests and motivations of children. That is why we have made the decision to follow the nationally recognise Cornerstones Curriculum.

What is the Cornerstones Curriculum?

The Cornerstones Curriculum is a creative and thematic approach to learning that is mapped to the 2014 National Curriculum to ensure comprehensive coverage of national expectations. Our new curriculum will be delivered through Knowledge Rich Projects (KRPs) and Imaginative Learning Projects (ILPs), which will provide a rich menu of exciting and motivating learning activities that make creative links between all aspects of our children's learning.

We believe children learn better when they are encouraged to use their imagination and apply their learning to engaging contexts. Our new curriculum will provide lots of learning challenges throughout the academic year that will require children to solve problems, apply themselves creatively and express their knowledge and understanding effectively across the curriculum.

Cornerstones also provide a rigorous essential skills framework that outlines the end of year expectations in all subjects. These essential skills are tied to activities and are age related so that class teachers can track children's progress and identify their individual learning needs.

To find out more about what we will be teaching this term, please see the information overleaf or visit the Cornerstones website: <https://cornerstoneseducation.co.uk>

If you have any queries or questions about the above, please do not hesitate to contact myself or your child's class teacher.

Yours Sincerely,

P Adams
Acting Assistant Headteacher Curriculum
Potton Federation

Cornerstones Curriculum

At Potton Lower School, we believe the most important underlying principle of a curriculum is to foster a love of learning. We believe that a successful curriculum is brought to life by high quality teaching, inspirational learning activities and opportunities to listen and plan for the developing interests and motivations of children. That is why we have made the decision to follow the highly regarded Cornerstones Curriculum. It is built upon a four-stage teaching and learning philosophy. The Four Cornerstones Areas: **ENGAGE - DEVELOP - INNOVATE - EXPRESS**

During the Engage stage, children will:

- have memorable first-hand experiences - for example going on a visit outside the classroom or inviting a specialist visitor into the classroom
- have WOW experiences - Investigate and Discover
- be introduced in exciting ways to the new topic or theme
- begin initial research and set enquiry questions
- have lots of opportunity to make observations
- develop spoken language skills
- take part in sensory activities
- have a great deal of fun, allowing them to fully 'engage' with their new topic

During the Develop stage, children will:

- dig much deeper to develop their skills, knowledge and understanding of a topic across the curriculum
- practice their newfound skills
- compose, make, do, build, investigate, explore, write for different purposes, read across the curriculum
- research their own questions and those posed by others
- follow new pathways of enquiry based on their own interests
- complete homework activities that support their learning in school

During the Innovate stage, children will:

- apply previous skills, knowledge and understanding in real life contexts
- be challenged with real or imagined problems and situations to solve using knowledge and skills from the earlier stages
- be inspired with imaginative and creative opportunities
- have time to revisit skills, knowledge and understanding not grasped during the develop stage
- have the opportunity to take on different roles

During the Express stage, children will:

- become the performers, the experts, the informers
- share their achievements with others in many different ways...parents, classmates and the community
- evaluate finished products/processes
- tie learning back to the beginning
- celebrate

2021/22 Half-Termly Topic Overview

Term	Reception	Year 1	Year 2	Year 3	Year 4
Autumn 1	Me and My Community	The Enchanted Woodland	Muck, Mess and Mixtures	Tribal Tales	I am a warrior!
Autumn 2	Once Upon a Time	Moon Zoom!	Street Detectives	Mighty Metals	Potions
Spring 1	Winter Wonderland	Bright Lights, Big City	Towers, tunnels and turrets	Gods and Mortals,	Traders and Raiders
Spring 2	Dangerous Dinosaurs	Paws, claws and whiskers	Towers, tunnels and turrets – Once Upon a Time	Scrumdiddlyumptious	Burps Bottoms and Bile
Summer 1	Big Wide World	Dinosaur Planet	Wriggle and Crawl	Flow	Blue Abyss
Summer 2	Moving On	Superheroes	Land Ahoy	Predator	Misty Mountain Sierra

Reception	
<p>Autumn 1 Me and My Community</p>	<p>This project supports children with settling into the new rules and routines of school and encourages them to make new friends and feel confident in their class. It teaches children about being helpful, kind and thoughtful at home and at school. This project also teaches children how they are unique and special, the importance of friendship and how people in their family, school and local community are important and can help them.</p>
<p>Autumn 2 Once Upon a Time</p>	<p>This project supports children to develop a love of stories and reading. It encourages children to learn, retell and act out familiar and traditional tales including <i>Cinderella</i>, <i>Goldilocks</i>, <i>Little Red Riding Hood</i>, <i>The Three Little Pigs</i> and <i>The Three Billy Goats Gruff</i>. They will explore the different characters within traditional tales and begin to understand features of tales that apply to the world around them, for example: Kings, Queens, Princes and Princesses are part of the royal family.</p>

<p>Spring 1 Winter Wonderland</p>	<p>This project teaches children about the changes that happen during winter, including the types of weather associated with winter. It also explores places that have snow all year round and the types of animals that live there. The children will explore how these places are similar and different to our local community as well as other places in the world. Within this project our artists will use a range of materials and instruments to make 'icy' art and music. Winter Wonderland will feature in all areas of play. The children will be able to role play snowman villages and arctic lands. Books will be used to find out a range of 'cool' and exciting facts!</p>
<p>Spring 2 Dangerous Dinosaurs</p>	<p>This exciting project teaches children about the different animals that roamed Earth millions of years ago and how they are related to animals that live on Earth today. A range of different dinosaur species will be explored, researching their similarities and differences. This topic will inspire the children to be palaeontologists and examine fossils and evidence of past life! Within our Dangerous Dinosaur topic, the children will be in charge of planning and creating their very own dinosaur! They will have a 'roarsome' time learning!</p>
<p>Summer 1 Big Wide World</p>	<p>This project teaches children about the global community to which they belong and explores how living things, communities and climates differ around the world. Children will explore different ways of life through both fiction and non-fiction texts. Experiments will be used to help children understand how things work and they will use their enquiry skills to find out more. The children will become travel agents and they will plan a trip around the world. They will need to plan where they want to travel and why!</p>
<p>Summer 2 Moving on</p>	<p>This Reception-only project celebrates the children's successes throughout their Reception year. It explores how they have grown and changed and supports them with the changes to come as they move into Year 1. This will be an opportunity for the children to feel proud of their accomplishments and the goals they have achieved. Moving on will also provide opportunities for the children to plan their next steps so they can keep progressing in their learning journey with joy.</p>
<p>Year 1</p>	
<p>Autumn 1 Enchanted Woodland</p>	<p>If you go down to the woods today you're sure of a BIG surprise! Foxes and badgers, voles and mice, beady-eyed owls in the swaying tree tops. Beneath the leaves are tiny footprints... animal or imp? You decide!</p> <p>Deciduous or evergreen? What can you find? Can you match a leaf to its tree? Can you match a petal to its flower? Let's build a den, stick by stick and branch by branch. Or we could make a teeny tiny home for a woodland fairy!</p> <p>Then let's party down in the woods, with Mr Fox and all of his woodland friends. We'd better not get lost... let's leave a trail of conkers as we go! At last it's time to rest by the woodland fire, listening to stories and toasting our sweet, gooey marshmallows. Yum, yum!</p>

<p>Autumn 2 Moon Zoom!</p>	<p>The countdown has begun. Are you ready for blast off?</p> <p>This half term, we'll travel through space to learn about the Solar System. We'll investigate an alien crash site, write an incident report and try to find the aliens who have landed. Where could they be? We'll make models of the Solar System and design spaceships, space buggies and space-related toys. Books and photographs will help us to learn about the first lunar landing and the astronauts who venture into space. Floor robots will be programmed to move around an alien landscape, and we will compose space sounds and dances. We'll also explore satellite images, investigate rockets and use ICT to communicate our ideas and present our work.</p> <p>At the end of our project, we'll share our learning in a variety of different ways. We'll read our exciting science-fiction stories aloud, sing space-themed songs and create an exhibition of our space models. It will be out of this world!</p>
<p>Spring 1 Bright lights, big city</p>	<p>Put on your best outfit because you're invited to have tea with the Queen. Use your best manners and comb your hair, as one will not be amused if you don't! What do you know about England's capital city? Let's find out all about London, including its history, transport and famous landmarks.</p> <p>Step back in time and discover what happened in the Great Fire of London. Where did it start? How did it end? Create a model of the bakery on Pudding Lane... ...then burn it to the ground and recreate the Great Fire of London. Stand well back and watch how the flames spread. London's burning! London's burning! Fire, fire! Fire, Fire!</p> <p>Hang on, there's someone new in town! Plan a tour for Marley the Meerkat (he's come all the way from Zambia, you know) making sure he takes in all of the sights and sounds of London before he finally meets his family at London Zoo.</p> <p>Are you ready for the bright lights of the big city? Hop in a black cab and... enjoy the ride!</p>
<p>Spring 2 Paws, Claws and Whiskers</p>	<p>Soft fur, sharp claws and twitching whiskers... What's your favourite animal? One that meows? One that barks? Or maybe one that scurries or slithers?</p> <p>From pets at home to animals in the zoo, let's find out what animals like to eat and where they like to sleep. Do you know how to look after a rabbit? A cat? Or even a snake?</p> <p>Find out how the elephant got his trunk and how the rhinoceros got his leathery skin... Perhaps you know how the dog got his waggy tail? Can you make a food chain to show who eats who? Who is a herbivore and who is a carnivore?</p> <p>When a gaggle of mysterious pets arrive at the local pet shop, it's up to you to take care of them... Feed them, clean them and discover their daily needs. After all that work, curl up and take a nap... a cat nap!</p>

<p>Summer 1 Dinosaur Planet</p>	<p>Watch out everyone – the dinosaurs are on the prowl. They’re rampaging across the dusty earth, swishing their enormous tails and baring their fearsome teeth. Let’s explore the Dinosaur Planet. Imagine you’re a palaeontologist (that’s a scientist who studies bones and fossils). Dig deep and discover dazzling dinosaur facts. Create a dinosaur museum and invite visitors to see your awesome dinosaur artefacts. You could even do a dinosaur dance or produce some prehistoric percussion. Which is your favourite dinosaur? The <i>Tyrannosaurus</i>, the <i>Brachiosaurus</i> or the <i>Micropachycephalosaurus</i>? Doyouthinkhesawus? Yes, he did. Run! Develop children’s knowledge of prehistory. Children will learn about dinosaurs and fossils, and the amazing discoveries of palaeontologists, such as Mary Anning. Delve into deeper learning to Investigate: Whose poo? Why do we have teeth?</p>
--	---

<p>Summer 2 Superheroes</p>	<p>KERPOW! Intergalactic greetings, young heroes. It’s time to rescue the planet from evil villains! Who’s your favourite superhero? Spider-Man? Wonder Woman? Maybe you heroes are ordinary people who’ve achieved great things. Or is it those people who save lives in our emergency services that you admire most?</p> <p>Superheroes have super senses. Use yours to identify mystery items by their smell, taste, sound and touch. What do true superheroes eat to keep their senses and special powers sharp? Can we stop the dastardly plans of Professor Slime? He’s dropping his villainous instructions around town. We must stop people following them, but can we make it in time?</p> <p>Is that phone box free? Please excuse me... I have to save the world! ZAP! WHIZZ! ZOOOOM!</p>
--	--

Year 2

<p>Autumn 1 Muck, Mess and Mixtures</p>	<p>Let’s get messy! Muck and mess is good! In fact, it’s mega-marvellous!</p> <p>Dive in and get your hands and feet all sticky and covered in paint. Play with liquids, squish some dough and check out the slushies and mushiest foods. Pour, mix, stir, splat! How does it feel to get your hands covered in goo? Make a wobbly jelly and draw with wibbly clay. Write recipes, instructions, riddles and poems – there are loads of scrummy words to describe messy mixtures! Work with paint and other squelchy stuff to create a new gallery space. What will you make? How will you arrange it? How will the gallery make you and your visitors feel?</p> <p>Don’t worry about the mess... it’ll always wash!</p>
--	--

<p>Autumn 2 Street detectives</p>	<p>This way or that way? Where should we go? Up to the local shops or down to the playing fields? Let's learn about our local community, looking at houses old and new and finding out how our streets have changed since our mums and dads were young. Perhaps your granny or grandpa went to your school or maybe they worked in the baker's shop?</p> <p>Make maps and plans of streets around us, planning our routes. What can you see? What can we find? Whereabouts do you live? Do you know your address? Find out how to write instructions, directions, adverts and learn rhymes all about our community from different times.</p> <p>When the Lord Mayor writes and asks us to help make our street a better place, it's time to get your thinking caps on and paint brushes ready! Ready to roll, Street detectives? Get your clipboards and cameras... it's time to start investigating!</p>
<p>Spring 1 Towers, Tunnels and Turrets</p>	<p>See the castle ahead? Get ready to invade its mighty walls! Shoot a projectile with an archers aim! Head across the drawbridge, over the moat and up to the top of the tower.</p> <p>Meet George and his dragons and fly in his machine to explore new lands... but watch out they only eat mouldy cheese and stale biscuits! Take a journey to a new place and visit famous towers, tunnels and turrets from around the world – from London, Paris, Tokyo and Virginia. Explore the landmarks using Google Earth and find out what other exciting sights you can see! How about see if you can design some new crown jewels for the Queen – will it be safe in the Tower of London?</p> <p>Try your hand at constructing your own structure from different materials and make sure it is sturdy enough to take the weight.</p>
<p>Spring 2 Towers, Tunnels and Turrets - Once Upon a Time</p>	<p>Building on from our Spring 1 topic, the children will dive into a world of fairytales and fantasies...</p> <p>Meet Rapunzel who lives in a tall, tall tower. Let's build a brand new one... whose is the tallest? Can you measure it? Then dig deep, deep down making burrows and tunnels, just like the animals who like underground.</p> <p>What's that sound? I hear little hooves going trip, trap, trip, trap, over the rickety bridge. Watch out for the angry troll underneath... He likes to gobble up little girls and boys! Make sure you bridge is strong enough to take the load and to get us safely to the other side.</p> <p>And finally... meet three little pigs who need your help to build a strong fortress. Inside its strong walls they'll be safe from the big, bad wolf! No huffing and puffing will blow your fortress down!</p>

<p>Summer 1 Land Ahoy!</p>	<p>Yo-ho-ho and a bottle of rum! Arr...me hearties, it's a sailor's life for me! Get your sea legs on, it's time to sail the salty seas. Navigate, investigate and explore the world – just like Captain Cook. Make a boat, sink a ship, and fly a pirate flag! Speak like a pirate, write like a poet, then weigh and measure a pirate's booty!</p> <p>How do rescues happen at sea? Find out about brave volunteers and young Miss Darling, rowing her boat across stormy seas. Sing a sea shanty whilst cleaning the deck and then search the school grounds for Captain Longbeard's hidden treasure.</p> <p>Thar's land ahead, me buckos! Let's get t'ship t'port.</p>
<p>Summer 2 Wriggle and Crawl</p>	<p>Grab your coat – we're going out and about on a minibeast hunt! Sweep your nets in puddles and ponds and lift up logs to see who is home. Then set up your own minibeast laboratory and observe their every move. Add notes and labels and ask your own research questions – just like a real entomologist!</p> <p>Learn about bees and worms and butterflies too. Can you make a food chain to show who eats who? Carry out investigations to find out more, like how far a snail travels in a day and how a spider catches its prey. Then animate to show how your favourite bug transforms from one form to another, perhaps a caterpillar to a butterfly or a maggot to a fly.</p> <p>On your belly, legs at the ready, it's time to wriggle and crawl!</p>

<p>Year 3</p>	
<p>Autumn 1 Tribal Tales</p>	<p>Let's travel back to prehistoric times! This half term we're going to find a prehistoric site in our local area by studying maps and researching online. Through our research, we'll learn about the Stone Age, the Bronze Age and the Iron Age. What were people's daily lives like and what epic battles did they fight? Using techniques such as cutting, scraping and mark making, we'll make Stone Age tools. We'll look closely at cave paintings and create our own. As we learn about the Bronze Age, we'll build monuments and investigate their shadows. In science, we'll plant grains and learn about plant life cycles. Copying the Beaker folk style, we'll make clay containers. Then, we'll travel to the Iron Age to learn about hill forts and the properties of iron. We'll also make Iron Age jewellery. During an exploratory dig, we'll find all sorts of objects and creatures. What will we uncover?</p>

<p style="text-align: center;">Autumn 2 Mighty Metals</p>	<p>Mighty metals are everywhere! From earrings to rockets, metals have shaped the world we live in today. This half term, we're going to become fantastic physicists, exploring the world of forces, metals and materials. At a playground, we'll explore the forces that help us to slide and swing. Then, we'll bring toys from home to investigate how they work. We'll look closely at levers and explore how they help us to lift heavy objects. In maths, we'll have fun investigating where we need to sit to make a seesaw balance. To learn more about forces, we'll make spinners, play with parachutes and make magnetic games. We'll also investigate iron, think about why some metals rust and discover the properties of different metals. Using pots, pans and other metal objects, we'll compose a metal musical extravaganza and use our artistic skills to create embossed patterns and pictures. At the end of the ILP, we'll invite you to see what we've learned. We'll also answer tricky quiz questions and make fantastic metal jewellery</p>
<p style="text-align: center;">Spring 1 Scrumdiddlyumptious</p>	<p>We're going to enjoy a yummy journey of discovery, sampling fantastic fruits and tantalising treats! This half term, we'll visit a local supermarket to find out about the food sold there. We'll bring back samples of fruits and vegetables so we can investigate them using our senses. Will we like everything we taste? We'll try different types of bread, and maybe even bake our own. In art and design, we'll look closely at fruits and vegetables and sketch what we can see. We'll follow recipes and learn about foods from around the world. Our science work will focus on food groups and how food can be altered. Will we be able to create bouncy eggs, edible slime or exploding chocolate drops? Using fruits and vegetables, we'll make musical instruments and sculptures. We'll also learn about the fascinating discoveries made by the physicist James Lind. Finally, we'll invite you to sample some of the delicious foods we've made. We hope you'll like them! We'll sing songs about food and play our vegetable musical instruments.</p>
<p style="text-align: center;">Spring 2 Gods and Mortals</p>	<p>Let's discover a fantastical world of mythical creatures and heroes! This half term, we'll learn about Apollo and the other gods who reign from Mount Olympus and create a 3-D head of our favourite god or goddess. We'll explore the land of Greece, where the sun scorches the wings of Icarus and Helen of Troy inspires the launch of a thousand ships. In PE, we'll take part in athletics and practise synchronised battle movements just like the ancient Greeks. Using historical source materials, we'll research daily life in ancient Greece. We'll write diaries as Daedalus or Icarus and learn about epic battles. In D&T, we'll design wings, just like Daedalus, and make Trojan horses. We'll read Theseus and the Minotaur and create amazing labyrinths, using positional language to guide others around the maze. On maps of Greece, we'll plot the journeys made by ancient Greek characters.</p>

<p>Summer 1 Flow</p>	<p>Get your wellies on and let's wade right in! This half term, we'll visit a local river to find out what lives there, where the river is going and how fast it's travelling. At the river, we'll collect water and soil samples and catch river creatures. We'll examine the samples at school to investigate how clean the water is. Using our creativity, we'll write journals as river travellers and journey on an imaginary boat to rivers around the world. We'll make working models of water wheels, investigate the water cycle and use natural materials to make models that demonstrate river formation. Our descriptive river poetry will capture the movement of water, and we'll mix watercolours to create beautiful paintings in art. Our map reading and research skills will help us to find out about world famous rivers. In PE, we'll play team games to 'cross the river' in the hall without falling in! At the end of the project, we'll create a newsflash to explain what we've learnt, build a bridge and sculpt messy mud rivers outdoors.</p>
<p>Summer 2 Predator</p>	<p>It's time to take a walk on the wild side! This half term, we'll invite some amazing animals into our classroom to discover how they move, what they feel like and what they eat. We'll also program a toy to move across a grid – will it be caught by a predator? We'll learn about the different parts of a plant and how some plants are predators! From our investigations about the human skeleton, we'll find out how muscle make the bones move. We'll investigate food chains and learn about how animals find their food. Using the internet, we'll research the majestic peregrine falcon and discover where crocodiles live. After our research, we'll create an exciting aquatic animation. At the end of the ILP, we'll show you a range of animal fact presentations, make animal collages and learn about the interesting (and disgusting) world of parasites!</p>
<p>Year 4</p>	
<p>Autumn 1 I am a warrior</p>	<p>We are brave, powerful warriors, and we will meet in battle! This half term, we'll divide into two warring groups: the Celts and the Romans. In our battle games, who will be victorious? We'll research Celtic and Roman warriors and write soliloquies as soldiers. Using different source materials we'll investigate the Roman Empire and read Roman numerals. After designing and making shields, we'll test them in battle and practise our attacking and defending skills. The Celtic warrior queen, Boudicca, will inspire us to create stories, models and artwork. We'll write plays about gladiators and a menu for wealthy Romans. Using maps, globes and information books, we'll compare Britain (the home of the Celts) and Rome (the home of the Romans).</p>

<p style="text-align: center;">Autumn 2 Potions</p>	<p>Poisonous potions, aromatic brews, vapour or a sticky goo... Welcome to the amazing world of potions! By reading an extract from Alice's Adventures in Wonderland, we'll learn all about mysterious potions, and write a safety label for Alice's bottle. We'll sort everyday items into solids, liquids and gases. Using our investigation skills we'll explore capacity and the properties of liquids. We'll also design fabulous bottles for magical potions. Becoming super scientists, we'll investigate chemical reactions and states of matter. We'll research the use of anaesthetic and learn what life was like without it! The play, Romeo and Juliet will inspire us to write scripts, and we'll think of an alternative ending for this tragic tale. We'll write spells with magical, strange or gruesome effects – what ingredients will we use? It will be great fun to make chocolate hearts and bath bombs! We'll also create canvas art on a large scale! At the end of the ILP, we'll invite you to visit our class of potion masters. We'll even make delicious potion treats for you to taste!</p>
<p style="text-align: center;">Spring 1 Traders and Raiders</p>	<p>Who's that waving axes and brandishing swords? It's the Saxons invading Britain's shores! During this half term, we'll start by making sturdy boats to sail the ocean's fearsome waves. We'll write reports as an onlooker who witnessed the Saxons' landing, and we'll find out about key dates. Using online maps, we'll plot the location of Roman shore forts and draw our own sketch maps. We'll make models of Saxon weaponry, homes and jewellery and carefully carve runes using clay tools. When we learn about the Legend of King Arthur, we'll retell the story, and write character portraits about Alfred the Great. We'll write poems praising King Olaf, making sure they are complimentary, and learn about the everyday lives of the Saxons and Vikings. Using maps, we'll identify the places where the invaders came from and locate viking invasion sites. We'll research Viking beliefs and take part in a scrumptious Viking feast. At the end of the project, we'll reflect on what it would have been like to be a child during these troubled times and invite you to a Saxon and Viking art exhibition.</p>
<p style="text-align: center;">Spring 2 Burps, Bottoms and Bile</p>	<p>Open wide – let's look inside! We're on a voyage of discovery to investigate the busy world inside your body. This half term, we'll visit a dentist and ask lots of questions. We'll find out about different dental procedures and learn new scientific vocabulary. At school, we'll use this information to write toothy fact files. There will be lots of investigating as we learn about our different teeth, how to brush them and how sugary drinks affect them. We'll examine the amount of sugar in different foods and create images of ourselves with healthy and unhealthy teeth. We'll write a story describing the journey a piece of food takes through the digestive system. In science, we'll learn about the organs involved in digestion and make our own wearable digestive systems in D&T. We'll learn about digestion in different animals and handle a range of digestive organs. At the end of the ILP, we'll write persuasive texts to convince people to eat healthily and share these with you. We'll use what we've learned to play a scientific game and create healthy snack packs for our friends. We'll also write to our digestive systems, promising to keep them healthy.</p>

<p>Summer 1 Blue Abyss</p>	<p>Grab your wetsuit! We're going on a deep sea adventure. This half term, we'll visit an aquarium to gain an insight into the ocean world. We'll sketch different creatures and create clay sculptures of our favourite. Writing poems inspired by our favourite sea creatures will help us to develop a rich vocabulary. Using maps, globes and atlases, we'll identify the world's oceans and seas. We'll also find different ways of grouping living things. Diving back into the 1800s, we'll learn all about the HMS Challenger. We'll research Jacques Cousteau and write biographies about his exciting explorations. As a challenge, we'll create model submarines using recycled materials and program an onscreen submarine. We'll study Antony Gormley's Another Place sculpture and write reviews. After locating the Great Barrier Reef on a map, we'll learn about the risks it faces. At the end of the ILP, we'll listen to the soothing sounds of whale song and write ballads about whales. We'll invite you to visit our 'Oceans art gallery' and deliver workshops about sustainability.</p>
<p>Summer 2 Misty Mountain Sierra</p>	<p>Get your hiking boots and barometers ready!!!</p> <p>In this topic we will learn about the human and physical features of mountain environments, developing our knowledge of mountain formation, settlement, climate zones and the water cycle. Why does it rain? Where does rain come from? We will also tackle some serious science investigations. What do squirrels eat? Where does water go? Can worms sense danger? Why does it flood?</p> <p>We will also learn about the techniques that artists use when composing landscape images, such as colour and atmosphere. How did artists create paintings that look so realistic?</p>

For further information, visit: <https://cornerstoneseducation.co.uk/why-cornerstones/>