

	<b>Autumn Science and Story</b>	<b>Spring Fabulous Food and Fairy Tales</b>	<b>Summer Down in the Jungle</b>
<b>Art</b>	<p><b>Pattern and Printing</b></p> <p>The children will find out more about <b>William Morris</b> and his links with our local area and the dye works. They will look at repeating patterns and designs for wall paper. They will print their pattern using a polystyrene block. *</p> 	<p><b>Drawing and Digital Art</b></p> <p>The children will study two very different styles of representing food in Art. They will look at the work of Acrimboldo from the 16<sup>th</sup> century and a modern photographer Carl Warner. They will recreate their works using digital images and paintings and express their likes and dislikes.</p> 	<p><b>Paint and Collage</b></p> <p>The children will study the work of Henri Rousseau and his jungle paintings. They will make collages from leaf prints and drawings and explore leaf shapes and colours from exotic plants. They will build up a jungle scene using printing techniques, fabrics, colour mixing and drawing.</p> 
<b>DT</b>	<p><b>Mechanisms sliders and levers</b></p> <p>The children will design a machine with levers to lift heavy loads to help the little wolves lift the heavy loads needed for their house building project.</p> <p>Use 'The 3 little wolves and the big bad pig' and the information book <a href="https://www.amazon.co.uk/Levers-Simple-Technology-Mandy-Suhr/dp/075025954X">https://www.amazon.co.uk/Levers-Simple-Technology-Mandy-Suhr/dp/075025954X</a></p> <p>Investigate other sliders and levers as moving pictures through CP activities.</p>	<p><b>Food</b></p> <p>The children will design and make a healthy picnic for Mr. Grinling and a more appropriate bird snack for the seagulls. They will like learning from science where they will discover more about what humans and animals eat and need to stay healthy.</p>	<p><b>Mechanisms wheels and axles</b></p> <p>The children will use 'Mrs Armitage's Bicycle' as inspiration and an insight into the design process. They will design and make a vehicle to transport them safely through the jungle and construct a simple axle for the wheels.</p>
<b>Geog</b>	<p><b>What if Beegu landed in Blackshaw Moor?</b></p> <p><u>Place knowledge</u> Start with 'me'</p> <p>Use aerial photographs to investigate our local area. What do you like about the place where you live? What is the place in the story like? Would you like this place? Is it the same or different to where you live?</p>	<p><b>What if, like Mr Grinling, your food couldn't reach you?</b></p> <p><u>Locational Knowledge</u></p> <p>Build on previous term's work by locating BM and capital cities on a map of the UK. Name the seas and find out more about living on islands or beside the sea like Mr Grinling.</p>	<p><b>What if, like Mowgli you could meet the animals of the Indian Jungles?</b></p> <p><u>Human and Physical Knowledge</u></p> <p>Build on previous term's work by learning about the continents and weather patterns around the world. Learn about Chembakoli a village in India. Apply skills acquired in fieldwork and map work</p>
<b>Hist</b>	<p><b>Which room did this belong in and how did they use it in the past?</b></p> <p>The flooding of Meerbrook village to make a new reservoir. What happened to the people whose homes were flooded? What were homes in the village like then? How have things changed because of the reservoir</p>	<p><b>Did your grandparents shop at Sainsbury's?</b></p> <p>When Sainsbury's built a large new supermarket in Leek not everyone was happy! What did people think of the very first Sainsbury's and how had people shopped before? How different was the very first shop to the one we have in Leek now? How did supermarkets change the way we shopped?</p>	<p><b>What would it feel like to make a new discovery?</b></p> <p>From oceans to canals and space; brave explorers and local heroes who made new discoveries to help shape our lives today. Who was bravest, Christopher Columbus or Neil Armstrong? How did local man James Brindley change transport in Leek and how important was his water mill?</p>
<b>Sc</b>	<p><b>How are fossils made?</b></p> <p>The children will know about materials as above through the stories of 'Mary Anning - Stones and Bones', 'and William Morris and his links to our local area and the dye works in Leek. Also 'The Three Little Pigs' and 'The Fairy Godmother's Day Off'.</p>	<p><b>Which food would be the best for Mr. Grinling's picnic?</b></p> <p>The children will know about animals including humans as above. They will learn about healthy food and the effects of exercise through the stories of Mr. Grinling.</p>	<p><b>Why do these plants grow here?</b></p> <p>The children will learn about plants as above. They will learn about living things in their habitats. Y1 will learn how animals find their food. Y2 will know about food chains and will be able to name different sources of food for animals. They will learn about plants and animals in a contrasting habitat like the jungles of India</p>

<p><b>Comp Y1</b></p>	<p><b>All About Me: What makes me unique and how can I keep it private?</b>                  The children will complete activities on common sense media to learn about personal details. They will complete a project on typing their name as they learn to find their way around the keyboard. They will make a 'mini me' robot to give instructions to as they find out about controlling machines and look at how they use technology. They will learn how to access Purple Mash and Espresso to complete tasks on coding, using spreadsheets and pictograms and creating words and pictures.</p>	<p><b>I Robot: What if I could talk to a robot?</b>                  The children will learn to recognise what sites are safe to use online and what to do if something they see is upsetting. They will learn to question what they see online and not believe everything to be true. They will continue to build knowledge of the keyboard and be able to type simple sentences then save their work by giving it a name you can find again. They will build on their understanding of algorithms by giving instructions in computer games. They will extend their knowledge of using technology to find out how it is used in the wider world such as in shops or the local businesses like The Three Horseshoes and the caravan site. They will learn how to access websites from trusted sources.</p>	<p><b>Creative Creations: How can I use the knowledge I have learned this year in my other lessons ?</b>                  The children will use what they have learned this year to produce spreadsheets, graphs, word documents and presentations after accessing a website safely in other subjects, how to write a simple algorithms and how to communicate simply by sending messages on seesaw or Purple Mash.</p>
<p><b>Comp Y2</b></p>	<p><b>All About Me: What if I want to stay safe and happy using the internet?</b>                  Building on last year's knowledge of Keep it Private from common sense media, children will complete a pro forma advising how to keep safe online. They will use 'dancemat typing' to from the BBC to improve speed and will learn about the mouse pad. They will learn about naming files to save and where they are stored. They will refine the algorithms they wrote in Y1 by giving more precise information and use the BBC site to find out what a bug is. They will improve their knowledge from Y1 on effective internet searching and will make ebooks online.</p>	<p><b>Say That Again :What happens when an algorithm goes wrong?</b>                  Building on last term's knowledge of what information is to be kept private, the children will learn about passwords from common sense media. They will continue to practise speed of typing and will learn how to present work using text options in word. They will learn how to retrieve their saved work and use save as. They will use Lightbot and other coding games to check algorithms are working. This will link to work in geography and maths this term on directional language. They will build on their knowledge of internet searching by finding answers to specific questions and use what they have learned about word by presenting it as a fact sheet.</p>	<p><b>Creative Creations: How many different ways can I show my learning to audiences?</b>                  Building on last year's knowledge the children will use the Thinkuknow website again and look at websites we trust and ones we can't. The children will look at other presentation options in word and that we see the same icons in PPT and Publisher. They will use shift for a capital letter. The children will develop their coding skills further by completing work on PM, transom logo and studio code with increasingly difficult tasks and beginning to predict the outcome of an algorithm. They will learn how to communicate safely to trusted adults using seesaw and PM.</p>