

Sandpiper, Avocet & Curlew
Year 4 & 5
Majestic Mountains & Winding Rivers

Welcome back! It is lovely to see the children back from the Christmas break and keen to learn. We hope you've all had a wonderful break and are looking forward to the start of another busy term.

Mighty mountains rise above the morning mists, imposing and eternal. rocky outcrops at their feet. Discover how these giants are formed, as a fold or a block, a dome or a plateau. Find out how magnificent rivers start and journey to the sea.

Over this half term here are a few things to tickle your taste buds!

- ✓ In Geography, map and atlas work will take place including locating and labelling continents, countries, capital cities, oceans and mountain ranges. Along with this the natural features of the world such as rivers, lakes, mountains and volcanoes, and human features, such as land use, settlement, economics and natural resources will be covered. Climate zones, biomes and vegetation belts will also be looked at on a global scale, as well as wildlife and vegetation present on specific mountain ranges.
- ✓ Maths will be taught separately to Cornerstones, following National Curriculum guidance, however, opportunities will be provided for the children to apply their skills and understanding to their topic work. In maths we will work on the development of multiplication and division facts and how these are used in a multitude of areas. Addition and subtraction will be covered, as well as the understanding and development of fraction knowledge including decimals, percentages and money. Elements of Maths will be linked to other areas of the curriculum where possible. This will include using mountain ranges and their heights to deliver statistics and compass work on maps for direction.
- ✓ In Art we will be planning, designing, making and evaluating a Design Technology brief will take place linked to mountains. The mountain art works of Christa Rijevneld will be looked at and replicated in different art mediums.
- ✓ In English, we will be using *The Hobbit* by J.R.R. Tolkien and several genres of writing will be explored. In Year 4 and 5, we will continue to develop the children's skills of planning, drafting and reviewing what they have written. The children will learn to identify the audience for and purpose of their writing. They will be expected to describe settings, characters and to use dialogue within their stories. They will also be learning to use grammar appropriately. In their non-fiction writing, the children will use headings, bullet points and other ways to organise their writing.

Spikey Values

Can you ensure, that, as parents and carers you put a great value on school and education. Explain to your child that treating everyone with respect, being on time and in school every day, wearing the correct uniform and working hard in school is important to you. These are also important life skills. The value you place on these will be the value your child holds.

Request for help!

We are always looking for parents to help with reading and other class activities - please see either of us if you can offer some time. Whenever possible we would really appreciate your help on trips and visits as we always need lots of adult volunteers! All helpers are required to complete a DBS check. Please see Mrs Lee or Mrs Jeffery in the office.

P.E

Participation in PE is hugely important for the development of health, fitness and wider skills for learning such as resilience and collaboration. PE days are:

- ✓ Avocet - Monday & Thursday
- ✓ Sandpiper - Monday & Thursday
- ✓ Curlew - Monday & Thursday
- ✓ Please check your child's P.E. kit follows the school uniform rules and all clothing and shoes still fit, as spares are few and far between. Sessions are still being practiced outside so a dark pair of jogging bottoms and a sweat-shirt can also be included for comfort. Also please ensure children have plenty of water to drink during each day.

Unlocking the learning at home....

- ✓ **Reading** - Children should be reading at home at least 4 times a week. Please listen to your child read and regularly discuss their reading with them. Regular reading aloud is vital to children's vocabulary and fluency development.
- ✓ **Spelling** - Spellings will be given each week on Monday. The children will have one week to practise and learn their spellings before being returned to school on Friday. Spellings will usually focus on specific spelling rules, linked to the Year 4 and 5 National Curriculum words, Year 4 and 5 common exception words or the Year 4 and 5 homophones. Please discuss the rules with your child and encourage them to find out the meanings of the words if they are unsure. They are fantastic at using dictionaries and thesauri! Let them show you at home.
- ✓ **Arithmetic maths skills** - Don't forget to log onto 'Doodle Maths' to help develop these skills.
- ✓ **Times Tables** - All children need to know **all their times tables** in Year 4 and 5. We will be practising these using our Times Tables songs and activities. They will need to be able to recall the tables out of order as well as the corresponding division facts. Don't forget to log onto 'Times Tables Rock Stars' to help with this important learning skill.
- ✓ **Home Learning Projects** - During each topic project the children complete in school, your child will bring home project homework. This homework is set over a longer period and gives your child a choice in how they want to extend their learning. We have received some fabulous examples of home learning projects in the past and are very much looking forward to what the next few topics bring. This term the homework is to create a 3D model of a mountain using any materials. Making a model of a mountain is an excellent way to understand the processes involved in the formation of mountains. Please see 3D Geography website at <https://www.3dgeography.co.uk/mountain-models> for some great ideas. Please return the completed mountain models to school by Friday 24th January. Happy mountain making!

Help your child prepare for their project

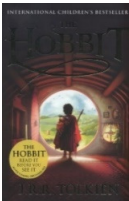
Climbing a mountain is an exciting adventure! Why not research one of the world's highest mountains together? You could also find out about the animals that live there and how they have adapted to the environment. Alternatively, visit the library together to find out how mountains are formed and where in the world they can be seen.

Finally, thank you for your continued support, and we look forward to another successful term, for your child, for you and for our whole school community.

Mrs Vikki Marsh-Ballard, Miss Sammy Guinness & Miss Anna Ward

Overview of Imaginative Learning Project 3
Majestic Mountains & Winding Rivers Spring 2020



<p>Love to read links:</p> 	<p>During this term we will be reading <i>The Hobbit</i> by J.R.R. Tolkien. Throughout the term we will be focusing on the following genres based around the book: descriptive narratives, using similes and developing sentences, using subordinate clauses, adjectives, fronted adverbials and prepositions; newspaper articles to develop note taking, indirect speech and a range of conjunctions. The learning sequences of each writing type will include the skills required for grammatical, punctuation and compositional skills in the lead up to each piece of writing</p>
Art and Design	We will be looking at mountain art and creating our own mountain landscapes using a variety of different art mediums.
Computing	In computing we will be using satellite mapping, using GPS devices, 2-D animation and online research
History	In history we will be researching George Mallory and finding out about his adventures up Everest.
Music	In music we will be investigating the Music of the Adi Tribe - Rhythm and Pulse The children will be using drums etc. to recreate tribal music. Learning different rhythms and different notations for rhythm - building up to creating their own rhythmic drum piece. We will also be writing our own lyrics for songs.
Geography	In Geography we will be using maps and atlases looking at both the human and physical geographical aspects of mountains and rivers. We will learn how to use the eight points of a compass, four and six-figure grid references, symbols and a key to locate and plot geographical places and features on a map, as well as how contour lines are used to show the topography of an area. We will learn about the characteristics and physical processes of rivers, including how they shape the landscape over time, their significance around the world and the impact of flooding.
Mathematics	In maths we will be following National Curriculum guidelines.
PSHE	In PSHE we will be looking at facing new challenges and mountain safety the children will learn about the charity mountain rescue - looking at what they do and how they help people e.g. saving people from mountains, providing information to help people stay safe on mountains.
P. E	In P.E we will be looking at the skills needed for team games and developing, strength, stamina and agility. We will also be comparing performances and playing competitive games (attack and defence skills) We will also be orienteering.
Science	In Science we will describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle We will also learn about habitats and how human and natural influences can have an impact on the environment.