

### Maths – Multiplication and Division

This half term our focus in maths is multiplication and division. We will be continuing to learn our times tables alongside all our learning and the Year 4s will be given plenty of opportunities to prepare for their multiplication check which will be in June. I will send details of this nearer the time, but we are aiming for good recall of times tables up to 12 times. We will be learning the short-written methods for division and multiplication as well as providing plenty of opportunities for the children to **think** their way through maths and to recognise common patterns within number systems.

Following on from this unit, we will be exploring fractions and decimals as well as measure – focusing this time on length and perimeter.



### Geography Focus

#### **Big Question: Where in the World are We?**

This term we will be comparing where we are on Dartmoor to Kumaon which is in the Himalayas in the Uttarakhand Province in Northern India. We will be using Google Earth, atlases and other resources to compare this mountainous area in the Himalayas to our own location on Dartmoor and we will find out what a typical day would be like for a Kumaoni child living in the mountains. The children will be learning about the Himalayan climate, the culture and a little about the main religion in the area, Hinduism. We will also be discovering and cooking and tasting some traditional dishes.



### Computing – Computer Programming

We will be using Scratch to learn about repetition and loops within programming. The children will create programs by planning, modifying, and testing commands to create shapes and patterns.



### Blended Learning

We'll continue to use Microsoft Teams in school as a learning tool for the children, which can also be accessed at home.

## Lower Dart's Learning Journey

### Spring A

### Science – Forces & Magnets

The children will be using their knowledge of forces to work scientifically when comparing how things move on different surfaces. They will learn about magnets and observe how they attract and repel each other and other materials.



### PSHE

Our whole school theme is Dreams and Goals and we will be exploring our aspirations how we can achieve our goals as well as exploring and understanding the emotions that go alongside this.



### English

In English, we have started the term with non-fiction having explored poetry and fiction last half term. For inspiration, we are using the beautiful information book Everest by Sangma Francis. We are using the structure and the writing tools from the text to produce our own information text about our school and Widecombe. We will share this with you once completed.

We will also continue to share a class text; we are currently reading Charlotte's Web by E B White and we will be learning our specific reading skills through whole class guided reading. Children will also continue to have a daily quiet individual reading time and AR quiz time where the children can enjoy their own personal choices of what they would like to read.

We will continue to send home weekly spellings from the Year 3 and 4 spelling list and exploring common spelling patterns. We will have a weekly spelling challenge to check how the children are getting on with their learning.



### Spanish

In Spanish this term we will be building up our vocabulary around food and thinking about which foods are good and not so good for our health. We will be listening to a poem and a story about food and will be joining in with the story and rhymes and making up our own sections.

### Music

The children will compare and contrast melodies from around the world... their pulse, rhythmic and pitch qualities. Lower Dart will learn an English work song (Derry Ding Ding Dason) and a Kumaoni Folk Melody from the Himalayan region. To perform these melodies, with live accompaniment, at half term.

### Art

We will be exploring the watercolour palette and learning watercolour painting techniques. We have chosen the artist Andre Penovak to study. He is well known for his watercolour and ink drawings of black cats.

In **PE** the children will be doing a unit on dance this term so watch out for their new dance steps! They will be learning 6 dance moves which they will then be sequencing together.

### World Views (RE)

**Big Question:** How and why do people celebrate significant events? Exploring celebrations and festivals.