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**Autumn Term 2**

Our Climate



Upper Dart Curriculum Map

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**Topic - Climate and Climate Change**

**Geography**

We will be investigating what climate change is. What impact is climate change having around the world, how climate change is caused and what can we all do to combat changes to our climate.

Art

In art we will be practising tone and texture to add a 3D element to our drawing and we will be making some mobile sculptures inspired by Laura Kolher and Alexander Calder.

**MFL – Spanish**

This half term we will be learning about parts of the body we will continue to learn about clothes and how to say what we and our friend are wearing; we will end the unit with a Spanish fashion show!

**DT**

In DT we will continue looking at cooking and nutrition this term, celebrating culture and seasonality. Finding out where our food comes from and the need for a varied and healthy diet.

**Maths**

Our mathematical learning this half term will be multiplication and division. We will start with identifying factors, multiples, square and cubed numbers, prime numbers and composite numbers. We will multiply numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication. We will go on to divide numbers up to 4 digits by a two-digit number using the formal written method of short division.

**English**

**Writing**

The children will write an extended story based on Chapter 4 from the book Kensuke’s Kingdom. We will be We will be working on expanded noun phrases; experimenting with pre and post modification. We will continue to build up our repertoire of adverbials to link events in a story and practise composing complex sentence structures with the subordinate clause at different positions within the sentence.  **Reading**

In reading, the children will read and discuss an increasingly wide range of fiction, poetry, plays, nonfiction and reference books or textbooks. Reading books that are structured in different ways, for a range of purposes. We encourage daily reading at home and use our Accelerated Reader programme to monitor your child’s independent reading practice.

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**Computing**

This unit looks at how a flat-file database can be used to organise data in records. Pupils use tools within a database to order and answer questions about data. They create graphs and charts from their data to help solve problems.

**PSHE**

This half term we are looking at celebrating difference. The children will think about what the word ‘normal’ means and whether it means the same to everybody. We will consider how being different can affect someone’s life and identify some of the reasons someone might use bullying behaviours. We will discuss some scenarios and unpick what we could do in some of these situations

**Home Learning**

The children will have a small home learning task and some spellings to learn every week. This will be given out on Mondays and due back in the following Monday. We encourage children to read to an adult, if possible, every night as this helps to build fluency and vocabulary accusation.

**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 using your child’s username and password.