

SPRING 2 YEAR 4 HOME LEARNING

HOW CAN WE FIND OUT MORE ABOUT THE SIMILARITIES AND DIFFERENCES THAT EXIST IN THE WORLD AROUND US?

Harmony Principle - Diversity

We will be exploring the different circles and cycles we take for granted in everyday life, from the water cycle to food chains. We are also learning about different climates and biomes of the world with a focus on India.

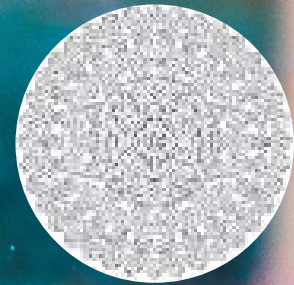
Here are a few ideas for activities that you could try at home during this half-term. You are welcome to do as few or as many as you like. We would love to see any work your child has done by the first Monday back after the Easter break - so please ensure any work is brought in or emailed in by then. Alternatively, please email any photos to year4@damers.dorset.sch.uk.



What patterns can you find in nature?



Can you research the meanings behind different patterns from around the world?



Can you make your own mandala pattern from rice or pasta?



Can you design your own paisley pattern?



Choose a World Heritage Site to discover more about



Can you create a slideshow or poster all about sound?

DATE FOR YOUR DIARY

Parents' Eve - Week of 26th Feb. See School Cloud for details.

World Book Day - 7th March

YEAR 4 DASP SINGING CONCERT - Monday 11th March.

Knowledge and Vocabulary



Maths

Fractions

Hundredths

Mixed numbers (e.g. 1 and a half, 2 and three quarters, 5 and one fifth etc)

Adding and subtracting fractions

Try at home...keep playing TT Rockstars at home as MUCH as possible ready for the Multiplication Table Check in the Summer Term.



Literacy

Try at home...can you write a creative short story to read aloud to your class? It could be about anything...we would love to hear it in class...

Language Features

Coordinating Conjunctions	Used in the middle of a sentence to link ideas – don't use more than two in the same sentence! <i>for, and, nor, but, or, yet, so</i>
Subordinating Conjunctions	Used in the middle or at the start of a sentence – don't use more than two in the same sentence! <i>before, if, because, although, while, when, as, even though, after, unless, since, until, once</i>
Expanded Noun Phrases	...around the corner, the long-bearded old man...
Prepositional Phrases	...down by the stream... ...under the bridge...
Adverbs of Time	next, after, until, before, earlier, later, recently, last week
Fronted Adverbial	<i>Until it rained, the pond was empty.</i> <i>At the end of the road, a cat sat lazily in a tree.</i>

Key Vocabulary

vibration	A movement backwards and forwards.
sound wave	Vibrations travelling from a sound source.
volume	The loudness of a sound.
amplitude	The size of a vibration . A larger amplitude = a louder sound.
pitch	How low or high a sound is.

Key Knowledge

Sound is a type of energy. Sounds are created by **vibrations**. The louder the sound, the bigger the **vibration**.



Pitch is a measure of how high or low a sound is. A whistle being blown creates a **high-pitched** sound. A rumble of thunder is an example of a **low-pitched** sound.



Science

Sound