

Maths

- This week's theme on [White Rose Maths](#) is Fractions. Have a look at the daily teaching videos and have a go at the activities..
- If you want to extend your learning even further, check out [BBC Bitesize](#) daily maths activities!
- Also, let's all log on to [Times Tables Rockstars](#) – let's getting rocking! I'll be checking again this week to see who has stepped up to the challenge 😊 - make me proud! **This week on Times Tables Rockstars I want you to try and set your fastest studio time.** Remember to play in studio mode to do this.



Science (Explore)

Can you make a hedgehog café?

Along with many other wildlife visitors, hedgehogs are one of our cutest garden visitors and you can support the hungry hogs in your garden by helping them build the energy they need when raising hoglets. Have a look at the [RSPB website](#) to show you how to build your hedgehog café! Please take a picture of your café if you make one and make sure that you click on the "Completed activity" button on the website.

Year 2

Home Learning Project Week Beginning: 08.06.2020 Theme: Nature



If you have any work that you are really proud of, email it to helen.clarke@danebank.tameside.sch.uk to show one of the teachers!



Art and Design (Create)

Can you create a piece of art using natural materials?

Perhaps you could collect some interesting natural materials whilst you are on a walk. Then transform them into a masterpiece when you get home!

Have a look at [this website](#) – there are some wonderful ideas to create pieces of artwork from "Nature's Treasures"!

PSHCE/Music

Can you listen to some of these songs and think about the lyrics (words)?

What are the songs about?

What message are many of the songs giving us?

English

This week why not try the daily English lessons on [BBC Bitesize](#)! There is an English lesson everyday, which often have a lovely video to watch and several follow up activities, they do not need to be printed!

If you are looking for some reading inspiration, why not have a look at [Love Reading 4 Kids](#). Here you can read extracts of books that you might want to buy and even read/listen to some of the books for FREE!



Geography (Investigate)

Can you find out about endangered animals in the UK?

Create a small fact file for some of your favourite animals.

Include:

Type of animal, where it is found (place), habitat (where it lives), diet (food)

Challenge: why are they endangered? What is being done to help?

Year 2 Home Learning Project – Maths

Week Beginning: 08.06.2020

Monday	Tuesday	Wednesday	Thursday	Friday
<p>Complete the part-whole models.</p> <div><div><div>59</div><div>50</div><div></div></div><div><div></div><div><div><div></div><div></div><div></div><div></div><div></div><div></div></div></div><div><div><div></div><div></div><div></div><div></div><div></div><div></div></div></div><div><div></div><div></div><div></div></div></div><p>Complete the part-whole models.</p><div><div><div>37</div><div><div><div></div><div></div></div></div><div></div></div><div><div>10</div><div></div><div>37</div></div><div><div></div><div>60</div><div>92</div></div><div><div>50</div><div>92</div><div></div></div></div></div>	<p>Match the number sentence to the correct number.</p> <div><div>20 + 19</div><div>10 + 4</div><div>40 + 0</div><div>80 + 1</div></div> <div><div>40</div><div>14</div><div>81</div><div>39</div></div> <p>Now write some of your own additions to show how numbers are partitioned.</p>	<p>What numbers are represented in the place value charts?</p> <div><div><div>Tens</div><div>Ones</div></div><div><div><div></div><div></div><div></div><div></div></div><div><div><div></div><div></div><div></div><div></div><div></div><div></div></div></div></div><div><div>Tens</div><div>Ones</div></div><div><div><div></div><div></div><div></div><div></div></div><div><div><div></div><div></div><div></div><div></div><div></div><div></div></div></div></div><div><div>Tens</div><div>Ones</div></div><div><div><div></div><div></div><div></div><div></div></div><div><div><div></div><div></div><div></div><div></div><div></div><div></div></div></div></div></div>	<p>Put <, > or = in each circle to compare the numbers and make each statement correct.</p> <div><div>28</div><div></div><div>30</div></div> <div><div>90</div><div></div><div>70 + 28</div></div> <div><div>30 + 23</div><div></div><div>40 + 13</div></div> <div><div>20 + 14</div><div></div><div>24</div></div>	<p>Circle the odd one out in each number sequence.</p> <div><div>2, 4, 6, 8, 9, 10, 12.....</div><div>0, 5, 10, 20, 30, 40.....</div><div>35, 30, 25, 20, 12, 10.....</div></div> <p>Then count forwards and backwards in jumps of 10 from 50!</p>
<p>Complete each part whole model in a different way.</p> <div><div><div>6 tens and 4 ones</div><div></div><div></div></div><div><div></div><div></div><div></div></div><div><div></div><div>64</div><div></div></div><div><div></div><div></div><div>64</div></div></div>	<p>Fill in the missing numbers.</p> <div><div>1 ten + 3 ones = 13</div><div>2 tens + ___ ones = 23</div><div>3 tens + 3 ones = ____</div><div>___ tens + 3 ones = 43</div></div> <p>What would the next number in the pattern be?</p>	<p>Do both place value charts show the same value?</p> <div><div><div>A</div><div><div>Tens</div><div>Ones</div></div><div><div><div></div><div></div><div></div><div></div></div><div><div><div></div><div></div><div></div><div></div><div></div><div></div></div></div></div><div><div>B</div><div><div>Tens</div><div>Ones</div></div><div><div><div></div><div></div><div></div><div></div></div><div><div><div></div><div></div><div></div><div></div><div></div><div></div></div></div></div></div><p>What is the same? What is different?</p></div></div>	<p>How many different numbers can go in the box?</p> <div><div>13</div><div><</div><div></div><div><</div><div>20</div></div> <p>True or False?</p> <div><div>One ten and twelve ones is bigger than 2 tens.</div><div>Explain how you know.</div></div>	<p>Teddy and Whitney are both counting from zero to twenty.</p> <div><div>Teddy is counting and 2s.</div><div>Whitney is counting in 5s.</div></div> <p>Will they say any of the same numbers? What do you notice about your answer?</p>

Year 2 Home Learning Project – English

Week Beginning: 08.06.2020

Theme: Nature

Monday	Tuesday	Wednesday	Thursday	Friday
Spelling, Punctuation and Grammar Activities				Extended write
SPAG Use the games and activities on the Spelling Frame website to practise your Year 2 common exception words.	SPAG Click on this link and scroll down to find the Noun Explorer game – here, you must click on the correct fish to feed it a worm!	SPAG Click on this link and scroll down to find the Verbs in Space game – click on the robots that are holding the	SPAG Have a go at this fun spelling game – where you have to quickly choose the correct vowel digraph (ee, ai, ou etc).	Write a report about one of the endangered animals that you have found out about from your geography work. It can look similar to the text about hedgehogs on slide 5. Include: <ul style="list-style-type: none">• A small introduction• A main heading• Subheadings for each section – what do they look like? Where do they live? What do they eat? Why are they endangered?• Write in full sentences and try to include . ! ? to punctuate your sentences.• Also try to choose interesting adjectives and technical words that you understand.
What do they do during the day?				
Reading and Comprehension				
Amazing Antarctica (slide 4)		All About Hedgehogs (slide 5)		
What is a continent? <ul style="list-style-type: none">- A large country- A large solid area of land- A place covered in ice How big is Antarctica? <ul style="list-style-type: none">- 50 times the size of the UK- 50 times the size of the USA- 2 times the size of the UK	Why have the animals in Antarctica developed special features? Complete this sentence: Antarctica is the _____ place on Earth. <i>Coldest, sunniest, warmest</i> Match these phrases to make sentences: Lots of different animals... There are also parts where... Emperor penguins are the largest... ...penguins in the world. ...live in Antarctica. ...no rain ever falls.	What do they do during the day? Where do hedgehogs live? What type of animals are hedgehogs?	Why won't you find many hedgehogs in wetland areas, pine forests of the highlands of Scotland? Why do some people call hedgehogs "the gardener's friend"? How do hedgehogs stay safe?	

Amazing Antarctica

Where Is Antarctica?



Antarctica is a continent (a large solid area of land). It is the furthest south in the world. It is surrounded by the Southern Ocean.

Antarctica is about 50 times the size of the UK.

Antarctic Animals

Lots of different animals live in Antarctica. They have all developed special features to help them to survive in very cold temperatures.



Emperor penguins are the largest penguins in the world. Emperor penguins have special fat layers in their feet to keep them from freezing. They also have strong claws to help them grip the ice.

Fur seals have thick fur to protect them from the cold. They also have a thick layer of fat, called blubber, under their skin to keep them warm.



Orcas have a large heart which helps to pump lots of warm blood around their body. They also have a thick layer of blubber under their skin to keep them warm.

What Is It Like in Antarctica?

Antarctica is the coldest place on Earth and almost the whole continent is always covered in ice. Because of the extremely cold temperatures, no people live in Antarctica permanently. There are also parts where no rain ever falls.

"Emperor Penguins" by Christopher Michel is licensed under CC BY 2.0



All about...

Hedgehogs



Hedgehogs are a largely nocturnal species, as they are unlikely to come out during the day. In the daytime, they spend a considerable amount of time sleeping in rocks, grounds, or under bushes.



Fascinating Facts

The hedgehog got its name because it roots through hedges searching for food (hedge), while grunting like a pig (hog); this is why it's called a hedgehog!

They have about 5,000 spines. Each spine lasts about a year before it drops out and a replacement grows.

Where Do They Live?

Hedgehogs can be found in almost all areas of the UK, except some of the Scottish islands. They tend to be scarce in wetland areas, pine forests and the highlands, where food and nesting sites are harder to find. Hedgehogs prefer moist habitats and live either on the ground or under the ground. They make habitats in farmlands, gardens, or even in parks. They live in nests under hedges or where ground-dwelling insects and other invertebrates are in large quantity.

Favourite Foods

The hedgehog has a reputation as being the 'gardener's friend' as it loves eating so many 'pests'. Some of their favourite foods are small creatures such as insects, worms, centipedes, snails, mice, frogs and snakes.

Staying Safe

Hedgehogs have sharp spikes on their back, and when they are scared they curl up into a ball. Hedgehogs often roll up into a tight ball to protect themselves. As they feel threatened, they make their muscles active, which causes their spines to straighten. It is the only mammal native to Britain that has spines.

