

Vale View Year 6 Home-learning Pack: Term 6 WB 01/06/2020

Blue = learning to completed away from a screen **OR** Red = online learning task. (I will be able respond to any learning on Purple Mash)

Maths	English	Topic- Evolution	Other
<p>Ongoing: Times Table practice: TTRS starts to improve your score.</p> <p>Mon/Tues/Wed Decimal calculations:</p> <p>1) Watch how to calculate with decimals then answer questions: https://corbettmathsprimary.com/2018/07/15/adding-decimals-video/ https://corbettmathsprimary.com/2018/07/15/adding-decimals-questions/</p> <p>2) Use 2 dice to create a total, e.g. 7. Create 6 numbers this way. Choose one of the following for each number to add and then subtract from your dice total: 0.6, 1.2, 2.5, 4.01, 5.11, 0.89. Use may wish to use a number line rather than a column method.</p> <p>3) Play an online game: * http://www.math-play.com/soccer-math-adding-decimals-game/adding-decimals-soccer-game_html5.html http://www.math-play.com/subtracting-decimals-game/subtracting-decimals-soccer_html5.html</p> <p>Thurs/ Friday: Topic maths: Convert Units</p> <p>1) Recap 1litre = 1000ml and 1kg= 1000g Search for items in the kitchen with label of capacity or mass. Convert. Eg 1.5kg flour = 1500g. Challenge yourself to calculate twice as many or 2 and $\frac{1}{2}$ bags...</p> <p>2) Find a selection of empty jugs, beakers, cups, bottles and estimate their capacity. How many of one will fill the other? Solve this classic puzzle! http://puzzles.nigelcoldwell.co.uk/twentytwohint.htm.</p>	<p>1) GPS revision: refresh your grammar knowledge: https://www.bbc.co.uk/bitesize/topics/zwwp8mn</p> <p>2) Recap the meaning of noun, verb. Adverb, adjectives and create a Poster/ PowerPoint presentation to teach others.</p> <p>3) Practise spellings: observance, tolerance, substance, assistance, resistance, significant, reluctance, importance, appearance, annoyance Can you write them into sentences? (See resources below) Then take the quiz which is set as a Purple Mash To Do.</p> <p>4) Read To Catch a Beast Chapter 1 on Purple Mash and answer the questions. Or spend 30 minutes reading your own book.</p> <p>5) Complete the comprehension questions on The Desert below.</p>	<p>Evolution</p> <p>We are continuing our learning about Evolution by looking classification.</p> <ul style="list-style-type: none"> ➤ Watch Oak National Academy Week 3, Wednesday, Foundation Lesson 1: What are the different animal kingdoms (38 min lesson) https://www.thenational.academy/year-6/foundation/what-are-the-different-animal-kingdoms-year-6-wk3-3#slide-3 and complete the activities in your book. ➤ Additional video song: https://www.youtube.com/watch?v=67Tpw0oE2mc ➤ Research information about deserts. What is the global location, climate, wildlife, day/night temperature? Write a postcard from a desert on Purple Mash or in your book. <p>Science:</p> <ul style="list-style-type: none"> ➤ After watching Oak Academy video, sort the pictures below into the correct kingdoms: animals, plants, fungi, protists & prokaryotes/monera.. ➤ Complete Desert adaptation on Purple Mash 	<p>PE: Try out PE with Joe Wicks on Youtube. Record your fitness levels completing your own circuit training workout and compare them to previous weeks.</p> <p>Music</p> <p>New song to learn on Charanga as part of our Leavers' transition: You've Got a Friend by Carole King https://charanga.com/site/log-in/</p> <p>DT: Create an item you would want to take if you were in the desert. Plan your design with the user and purpose in mind, create a model out of paper then make your final product. You could make a tool belt with fabric or a backpack/ suitcase out of boxes.</p>

Spelling resources:

Spellings	1st Attempt	2nd Attempt	3rd Attempt	4th Attempt	5th Attempt
<i>observance</i>					
<i>tolerance</i>					
<i>substance</i>					
<i>assistance</i>					
<i>resistance</i>					
<i>significance</i>					
<i>reluctance</i>					
<i>importance</i>					
<i>appearance</i>					
<i>annoyance</i>					

Spelling dictation for words above

He needed _____ pouring the _____ into the jar.

There was some _____ to get started on the activity.

Her _____ had changed from last time.

Much to her _____, the teacher took the pen away.

There was little _____ in the wire.

The item's _____ was not doubted.

The drawing allowed for an accuracy _____ of 2mm.

His discovery has great _____ for astrologists.

The children demonstrated strict _____ of the rules.

Give these to an adult to read aloud for you to fill in the blanks above.

He needed **assistance** pouring the **substance** into the jar.

There was some **reluctance** to get started on the activity.

Her **appearance** had changed from last time.

Much to her **annoyance**, the teacher took the pen away.

There was little **resistance** in the wire.

The item's **importance** was not doubted.

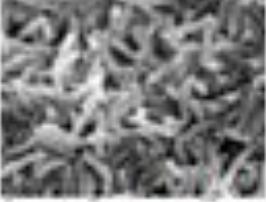
The drawing allowed for an accuracy **tolerance** of 2mm.

His discovery has great **significance** for astrologists.

The children demonstrated strict **observance** of the rules.

Science activity

Sort these into the correct kingdoms: animals, plants, fungi, protists & prokaryotes/monera..

 <p>Apple tree</p>	 <p>Oak tree</p>	 <p>Axolotl</p>
 <p>Ant</p>	 <p>Frog</p>	 <p>Elephant</p>
 <p>Crocodile</p>	 <p>Mushroom</p>	 <p>Cow</p>
 <p>Dragonfly</p>	 <p>Crab</p>	 <p>Bat</p>
 <p>Gecko</p>	 <p>Dog</p>	 <p>Virus</p>
 <p>Cholera Bacteria</p>	 <p>Beetle</p>	 <p>African Giant Land Snail</p>



Jellyfish



Spider



Bearded Dragon



Duck-billed Platypus



Daffodils



Tuna



Scorpion



Polar Bear



Ash



Grass



Robin



Starfish



Squirrel



Snake



Salmon



Athletes Foot fungus



Blue whale



Lion

The Desert

What Is a Desert?

A desert is a place where it is normally very hot and dry during the day, and sometimes very cold at night. Normally it has a lot of sand or rocks and hardly ever rains.

Different Types of Desert

Most people think that deserts are always hot. However, there are two types of deserts; a very hot desert and a very cold desert. Did you know, Antarctica is the world's largest desert! This might seem strange as it is not a hot place. However, it is considered a desert because the precipitation (rainfall, snowfall etc.) is very low. It does snow in Antarctica, but not as much as you would think. On average, it may only snow about 8-12 inches in a whole year. The hottest desert in the world is the Sahara Desert. It is located in Africa and it has mostly sand and rock.



The Arabian Desert

The Arabian Desert is in the continent of Asia. It stretches across 8 different countries: The UAE, Oman, Yemen, Saudi Arabia, Jordan, Kuwait, Iraq and Qatar.

Plant Life in the Desert

Although the desert is very hot and there is very little rain, plants do grow there. These plants have special adaptations that help them to survive the hot and dry conditions. Agave, cactus, yucca and the aloe are some of the plants that grow in the desert.

Some plants have thick stems to store water, such as cactus plants. Others have deep roots that are widespread to collect moisture from the ground. Some varieties of cactus, have round stems to conserve water. Many plants have spines instead of leaves, to reduce water lost through evaporation.



Desert Animals

There are many animals that live in the Arabian Desert. They also have special adaptations that help them to live in the hot, dry conditions. Camels are able to drink a lot of water at one time. They do not sweat, which helps them to conserve the water that they drink.

Other animals, such as spiny-tailed lizards, do not need to drink any water. They have glands that help them to keep hydrated. Arabian oryx and sand gazelle survive the heat of the desert by grazing at cooler times of the day and finding shade from the heat during the day.

Questions

1. What is a desert?

2. Describe the two different types of desert.

3. In which continent is the Arabian Desert?

4. Name a type of plant that grows in the desert.

5. Describe one plant adaptation that helps a plant to survive in the desert.

6. Name two animals that can be found in the desert.

7. Describe the adaptations that help camels to survive in the desert.
