

## Learning Project WEEK 4 (wc 27.04.20) - Animals

Age Range: YEAR 6

### Weekly Maths Tasks

#### **Weekly focus: Angles within Shapes**

This week the focus is on angles within shapes.

Search '**White Rose Home Learning Year 6**' and select the correct week (27.04.20) - there are 4 lessons.

There is an activity and the answers also attached. ***(If you have no printer at home, just write the answers on some paper and keep hold of them or snap a photo and upload to Dojo/Purple Mash for your teacher to see)***

Paper based activities can be found below:

- Design a poster with as many 2D shapes on that you can think of. Providing that it is an 'equilateral' shape, showcase how many degrees each angle would have and how many degrees the shapes has altogether.
- Find as many shapes and angles as you can around your house. Can you name the shape and type of angle? How many different 'types' of angle are there?

#### **Weekly focus (arithmetic): Squared and Cubed numbers**

- Find a creative way to remember your squared and cubed numbers. This could be a poster/video/song! Submit your work on Class Dojo for your class teacher to see.
- Practice your timetables on TT Rockstars and make a note of any square number questions that pop up!

### Weekly Reading Tasks

#### **Weekly focus: Justifying your opinions based on a text**

Read 'Seven Hours to Save the World' and related tasks set on [Purple Mash](#)

Aim to complete one chapter each day.

#### Additional tasks/reading fluency practice:

- Listen to your child read and let them discuss what they have read. Encourage them to read with expression and intonation.
- Watch [Newsround](#) and discuss what is happening in the wider world.
- Complete a comprehension on [Read Theory](#) site.

***Remember to complete any quizzes for books you read on Accelerated Reader (link on website)***

### Weekly Writing Tasks

#### **Weekly focus: To create a piece of writing which evokes a given emotion**

Watch the short video [Catch It](#) on Literacy shed. It can be found under 'what's new'. Use this to compose a piece of writing which makes the reader feel sympathetic towards the vultures.

- Design an information leaflet about either the vulture or meerkat. Remember to use a range of grammatical devices and consider the layout of your work.
- Write a description of the meerkats habitat in the style of David Attenborough – remember how he uses the passive voice!

#### **Weekly focus (spelling and grammar):**

##### **1. Abstract Nouns**

- Word banks from home learning packs – find and practice abstract nouns
- CGP English books – spelling for abstract nouns
- Spelling task set on [Purple Mash](#)

##### **2. Use and identify the active and passive voice**

- CGP home learning books – active and passive
- The [bitesize](#) tutorial and activities with can be found on 'bitesize daily' and then 'year 6'.
- Activity set on [Purple Mash](#)

## Learning Project - to be done throughout the week

The project this week aims to provide opportunities for your child to learn more about key animals they are interested in. Learning may focus on exploring the physical aspects of an animal, their habitat, categorising animals etc.

**Let's Wonder: Animals and their Environment-** Your child can describe how animals such as Emperor Penguins, chimpanzees and orcas have adapted to suit their environment. They can do this by writing a short summary after carrying out some research. After this, ask them to design a new wondrous animal that has evolved to suit its environment considering the environmental changes it has had to face over recent years.

### **Let's Create:**

Using a variety of media (this could be materials from around the house such as cloth, newspapers or magazines, felt, etc.), ask your child to create animal prints for a mammal, an insect, an amphibian, a reptile and a bird of their choice. After, they can create a collage of the animal prints they have made. They could always use a pencil or pen to sketch the animal prints!

### **Be Active:**

A - 45 sec Plank	N - 25 Squats
B - 50 Jumping Jack	O - 25 Burpees
C - 30 Squats	P - 15 Arm Circles
D - 10 Burpees	Q - 45 sec Plank
E - 1 min Wall Sit	R - 15 Push-Ups
F - 15 Push-Ups	S - 30 Burpees
G - 20 Arm Circles	T - 30 Arm Circles
H - 20 Squats	U - 40 Jumping Jacks
I - 30 Jumping Jacks	V - 3 min Wall Sit
J - 45 sec Plank	W - 20 Burpees
K - 10 Push-Ups	X - 60 Jumping Jacks
L - 2 min Wall Sit	Y - 45 sec Plank
M - 20 Burpees	Z - 20 Push-Ups

Spell out your favourite animals using the exercises above!

### **Time to Talk:**

Who was Charles Darwin? Ask your child to research the scientist's theory on evolution. Where are the Galapagos Islands? What species did and do still live there? What makes these animals unique and extraordinary? Write a biography about the life of Charles Darwin. Ask your child to talk about everything they know. They should have some knowledge of this from work in lessons.

### **Understanding Others and Appreciating Differences:**

Research what other countries 'national animals' are. Consider why do you think those animals are so special to that country.

## Additional learning resources parents may wish to engage with

[Classroom Secrets Learning Packs](#) - These packs are split into different year groups and include activities linked to reading, writing, maths and practical ideas you can do around the home.

[Twinkl](#) - to access these resources click on the link and sign up using your own email address and creating your own password. Use the offer code UKTWINKLHELPS.

[Headteacherchat](#) - This is a blog that has links to various learning platforms. Lots of these are free to access.

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