



## Home Learning Week Beginning – 11.01.2021

### KS2 - Inventors

#### Weekly Maths Tasks

##### Mental Maths :

Working on [Times Table Rockstars](#) – use your individual login to access this.

Use your individual login to explore the **Mathletics** site.

##### • Main Maths Session:

This week we will be learning all about decimals. Each day, we will post a maths activity onto the Class Story page of Class Dojo. You can then have a go and upload how you've got on!

Spring:	Year 5	Year 6
Monday 11th	Three Decimal Places	
Tuesday 12th	Rounding decimals	
Wednesday 13th	Ordering decimals	
Thursday 14th	Rounding decimals	
Friday 15th	Fractions to decimals	

#### Weekly English Tasks

- Read your book and record a comment on your portfolio at least 3 x week.

**Spelling:** Explore this week's spelling rule the **-ity suffix**, see the teaching slides and complete the jumbled-up spellings task posted on class dojo this week.

**Writing:** This week we are continuing to look at stories which involve portals. Each day, we will upload a task to the Class Story page on Dojo – keep your eyes peeled!

Spring 1:	
Monday 11th	Miroslav Holub's poem The Door – looking at fluency and expression
Tuesday 12th	Comprehension – The Snow Walker's Son by Catherine Fisher
Wednesday 13th	Grammar and sentence work
Thursday 14th	Character description
Friday 15th	Story planning

#### Weekly Science Tasks

This half term we are continuing to look at all living things and their habitats.

**This week we are comparing the life cycles of mammals, birds, insects and amphibians.**

On Tuesday I will share a PowerPoint with you. Following that, have a go at answering these questions:

- What does '**gestation**' mean?
- Which mammal has the longest **gestation period** and how long does it last?
- Before chicks hatch, where do they get their **nutrition** from?
- Parent birds sit on their eggs. What is this called and why do they do it?
- 'Some birds **migrate** a long way as part of their lifecycle' What does 'migrate' mean and why do you think animals do it?
- Amphibians and insects go through a process of **metamorphosis**. Can you explain what this means?
- In your opinion, which animal has the best/easiest/hardest/coolest life-cycle? Consider the process from the parents' and the off-springs' point of view.

**Friday 15<sup>th</sup> January- Live Lesson with Paignton Zoo**, based on animals and their habitats. See Paignton Zoo Facebook page for details.

#### Spotlight on:

This term we are learning about the Mayans and the landscape and culture of Central/South America.

**Geography:** What countries are in South America? What physical features can you find in South America. Lesson 1- [Watch the video](#) link for a live lesson.

**PSHE-** We are learning about 'Eat Well, Live Well'- Lesson 1- Life is all about balance. [Follow the link for a live lesson](#)

**Computing-** 'Web Page Creation Unit'- Lesson 1- What makes a good website? [Follow the link for a live lesson.](#)

**Art-** [Follow this tutorial](#) and have a go at creating a South American Mola from paper. What animal will you create?

- Remember to take time this week to be active, walking, cycling or playing outside!