# <u>Science</u>

# Teaching and Learning

The remote learning set by teachers will follow the long-term Science curriculum plan for their class so that children can continue to access the relevant curriculum for their year.

All children in KS1 and KS2 will receive one hour of Science per week. The lesson will consist of new learning and a follow up task. To support teaching of new concepts, teachers will provide PowerPoint slides, video lessons and resources from Stem, Developing Experts, ASE and other websites. To ensure children remain engaged and enthusiastic about Science, activities set will vary from worksheets, online tasks, quizzes, experiments and writing up investigations.

У1	Seasons then Healthy Me
У2	Seasons then Healthy Me
У3	Light and Dark, looking at mirrors and reflections
У4	The Digestive System
У5	Circle of Life
У6	Let it Shine (light, shadows etc.)

## Units of Work being Studied

# Websites

https://www.stem.org.uk/remotelessons?fbclid=IwAR1qMwOLAqdrGVhxPrfkwR PB0\_WJWEcD7oVhjp40JxWdAl ko8pUvnt-iO60

https://developingexperts.com/accounts/pupil/sign-in

https://www.ase.org.uk/ase-coronavirus-hub-primary-remote-learningresources?fbclid=IwAR2uodyEzoehZ8FEmSDnAul3215UEDocwoHqUaX1Jn1NTio 3HtP8dX-nvRs

https://www.bbc.co.uk/bitesize/this-terms-topics

https://classroom.thenational.academy/subjects-by-key-stage/key-stage-2/subjects/science

https://classroom.thenational.academy/subjects-by-key-stage/key-stage-1/subjects/science

https://www.topmarks.co.uk/Search.aspx?Subject=26

https://www.edinburghzoo.org.uk/webcams/penguin-cam/#penguincam

## Other Resources

Children will be sent all kinds of resources to support them with their learning. Here are a couple of examples of the type of thing that will be used.

SC3: I can use scientific language to describe the lifecycle of a mammal.	The Day Dephase
E Describe the lifecycle of a mammal using keywords.	10
Read through your description and highlight the keywords you have used.	1

GLOSSARY: MAMMAL LIFECYCLE		
WORD	DEFINITION	
Mammal	A group of vertebrates that have fur and lungs and whose females give birth to live young and feed them by producing milk.	
Diagnostic feature	This is a characteristic that all of a certain group have in common.	
Birth	This is when the female mammal gives birth to live young.	
Juvenile	This is the stage when a mammal is not reproductively mature.	
Adult	This is the stage when a mammal is reproductively mature.	
Mating	This is when two adult mammals reproduce to make offspring.	
Gestation period	The time it takes for the baby mammal to develop in the uterus.	
Foetus	When the baby is in the uterus it is known as a foetus.	
Uterus	Also known as the womb, it is where the baby develops.	





# How will I know that my child is doing well?

Completed work either needs to be emailed to class teachers or completed online, if it has been set on Purple Mash or Developing Experts. The children will receive individual feedback from their class teachers; this will include praise and feedback in order to fill gaps in learning, challenge children further and address misconceptions.

#### Examples of work produced

Here are some examples of Science work produced through remote learning

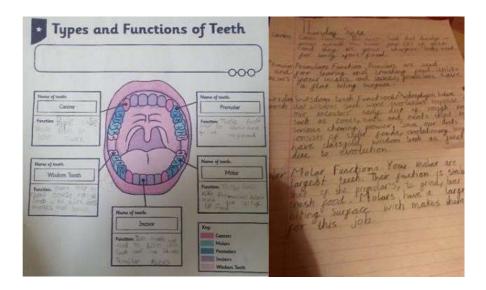
У1



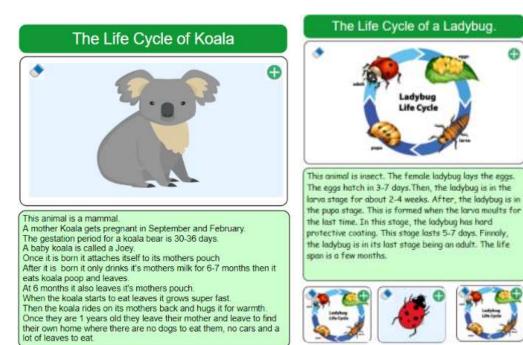


## У3





#### **Y5**



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У6

