

Welcome to Summer 1!

This term, you will be taking your SATs during the week beginning Monday 13th May. Therefore, to support building your knowledge and confidence in maths, reading and SPAG, we have set home learning activities. This half term, in our Science lessons, we will be exploring and investigating variations and adaptations of living things. In our History topic, we will be learning all about Benin Kingdom (900AD). We will be exploring how the Benin Kingdom began, the lives of the Benin people and how the kingdom finally declined.

Home Learning is set out at the beginning of each half term and needs to be completed weekly.

All pupils are expected to do the following set tasks alongside:

- **Daily reading—The expectation is that your child will read daily for a minimum of 20 minutes at home.**
- **Weekly maths – Assigned on Times Tables Rock Stars**

Weekly My Maths

- **Weekly Spellings – See below**

Education must develop every child's personality, talents, and abilities to the full (RRS Article 28 & 29). We can't wait to find what you do and look forward to seeing your wonderful home learning!

Yours Sincerely,

Year 6 Team

Variations and adaptations

During this Science topic we will explore inheritance and characteristics, understanding that offspring from reproduction are similar to the parents but are not identical.

We will learn about specific adaptations of various plants and animals and how these adaptations allow them to survive in their habitats. We will be discussing how a range of animals and plants are adapted to survive in extreme conditions. We will also learn that evolution is a process where descendants develop different characteristics from their ancestors, creating new species, allowing organisms to survive and adapt to their environments. We will learn about Charles Darwin and his contributions towards the understanding of the process of evolution.

More information – links to help you:

Charles Darwin and The Tree of Life, David Attenborough <https://www.youtube.com/watch?v=qabl5elba2g>


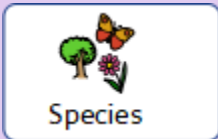
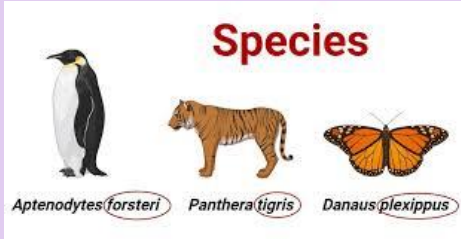
People of Science with Brian Cox – Sir David Attenborough on Charles Darwin https://www.youtube.com/watch?v=6yEX_Ol0xbQ



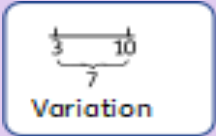

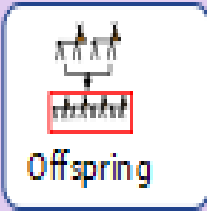



Top 5 Animal Adaptations BBC Earth <https://www.youtube.com/watch?v=ZT8YswmQuAg>

David Attenborough reveals the strange and wonderful world of plants <https://www.youtube.com/watch?v=SO2cvp-rRc8>

Key Vocabulary and definitions linked to Scientific adaptations

Key Vocabulary and definitions linked to WW1

Vocabulary	Definition	Vocabulary	Definition
Organism 	A living thing such as a animal, plant, bacterium or fungus.	Species 	Similar organisms where two parents can create offspring. 

<p>Characteristics</p> 	<p>The features of an organism used to identify individuals or a group.</p> 	<p>Variation</p> 	<p>Differences between organisms</p> 
<p>Offspring</p> 	<p>The young of a living thing.</p> 	<p>Adaptations</p> 	<p>Characteristics which improve the chances of survival in a habitat.</p> 

Home Learning Tasks

Week 1

SATs revision tasks. Assignments are on Teams.

Comprehension: Extract fiction/non-fiction and poetry

SPAG short activities and test paper

Glossary: revision of terminology

Maths: Arithmetic LBQ and test papers on assignments

Maths reasoning: LBQ and test papers on assignments

RRS: Article 29

Education must develop every child's personality, talents and abilities to the full.

Week 2

SATs revision tasks.

Please go to you Assignments area on Teams.

Comprehension: Extract fiction/non-fiction and poetry

SPAG short activities and test paper

Glossary: revision of terminology

Maths: Arithmetic LBQ and test papers on assignments

Maths reasoning: LBQ and test papers on assignments

RRS: Article 28

Every child has the right to an education. Primary education must be free

Week 3

SATs revision tasks.

Please go to you Assignments area on Teams.

Comprehension: Extract fiction/non-fiction and poetry

SPAG short activities and test paper

Glossary: revision of terminology

Maths: Arithmetic LBQ and test papers on assignments

Maths reasoning: LBQ and test papers on assignments

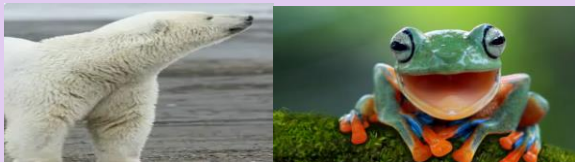
RRS: Article 29

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Week 4

Investigate how the following animals have adapted to suit their habitats:

- Polar Bear
- Frog
- Dolphin
- Zebra
- Elephant



For each, answer the two key questions:

What habitat do they live in?

Week 5

Using the template below as a model, design your own creature which has adapted to suit its surroundings.

Design Your Own Creature			
Where does your creature live ? Is it hot or cold? Dry or wet?	What does it eat ?		
Is it a predator or prey? Does it have clever ways of hunting or keeping safe ?	Draw your creature here.		Does it have skin, feathers or scales ? Why?
			How does your creature move ? Wings? Legs?

Week 6

Recite this poem – can you memorise it (or part of it) to perform to you class?

Evolution

**Just as the snake cast off her legs
That she might move with speed,
Just as the wasp, desiring pollen,
Evolved to become the bee,
Just as the flying fish grew wings
To escape its enemies,
Just as all birds have changed their beaks
To suit what they must eat,
So too must you adapt that you
Might survive the changing times.
Be confident; you have the tools
That you will need to survive.**

Jade Bright

Belmont School Home Learning Year 6 Summer 1 2024

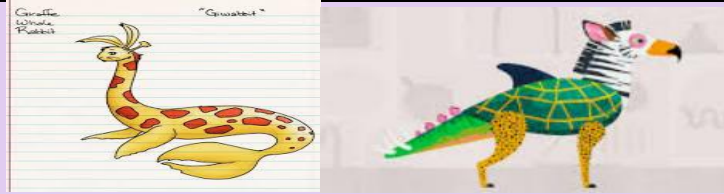
How have they adapted to live in their environment?

Another way you could do this is to print a picture of the animal and write down facts about where they live and how they adapted.

Week 4: RRS H/L

Article 28

Every child has the right to an education.



Another way you could do this is to draw your creature and write down words/phrases to describe what they look like, how they move and what they eat.

Week 5: RRS H/L

Article 13

Every child must be free to say what they think and to seek and receive all kinds of information, as long as it is within the law.

Another way you could do this is to this, is to learn a couple of lines of this poem and ask a friend to learn a couple more so that you can perform it together in class.

Week 6: RRS H/L

Article 29

Education must develop every child's personality, talents and abilities to the full.

Spellings

Every week you will have a spelling test. Please learn the spellings.

	Week 1 -cious /tious	Week 2 - ough	Week 3 - Silent letters	Week 4 - Homophones	Week 5 - able, le/ ly	Week 6 - i before e except before C
Group 1	vicious conscious delicious malicious suspicious nutritious cautious	bought thought nought brought fought rough although	island lamb solemn thistle knight knife	advice/advise device/devise licence/license practice/practise aloud/allowed	adorable adorably adoration applicable applicably	deceive conceive receive perceive ceiling receipt believe
Group 2	conscious delicious malicious suspicious ambitious cautious fictitious infectious nutritious precious	ought bought nought brought fought tough though although through thorough borough plough bough	doubt island lamb solemn thistle knight knife bomb Wednesday gnaw	licence/license practice/practise prophecy/prophecy aisle/isle aloud/allowed affect/effect altar/alter ascent/assent bridal/bridle cereal/serial	adorable adorably adoration applicable applicably application considerable considerably consideration tolerable tolerably toleration	deceive conceive receive perceive ceiling receipt believe mischievous retrieve achieve height protein caffeine seize

Reading Planet link

<https://my.risingstars-uk.com/Default.aspx?ReturnUrl=%2f>

Centre Id number 195967