



Rye Community Primary School

"Dream, Believe, Achieve"



Dear Parents/Carers,

Welcome to Term 2! The clocks have gone back, the nights are drawing in earlier and the Autumn weather has officially started. We are really looking forward to the term ahead and we hope the children will be too.

Term 2 Learning

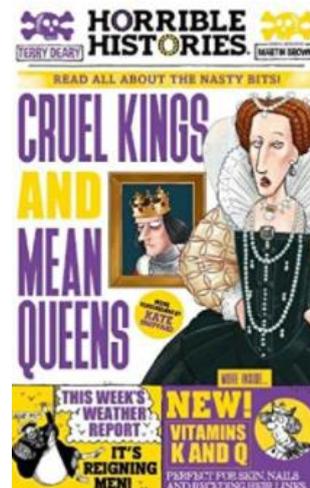
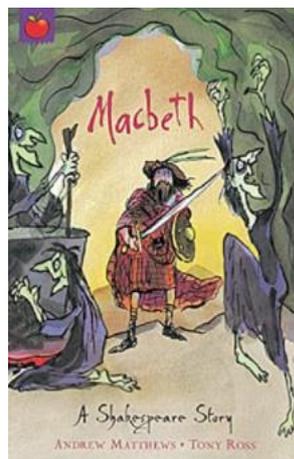
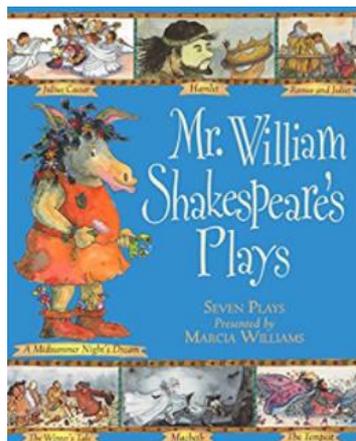
Riotous Royalty

Our Learning Journey this term is called 'Riotous Royalty.' We will be learning about significant British Kings and Queens that have reigned over our country for the past one thousand years. These Kings and queens include: William the Conqueror's reign from 1066 onwards, how King John made himself very unpopular as monarch and why King Henry VIII married so many times. This term, we also teach about who Queen Anne was, what Queen Victoria achieved during her reign and look at the role of the British monarchy today. With the sad news of the late, great Queen Elizabeth II, we will explore the new role of King Charles III and who is next in line to the throne.

Our Science this term will focus on Evolution and Inheritance. The children will learn about variation and adaptation as well as explore how both Charles Darwin and Alfred Wallace separately developed their theories of evolution. They will examine the scientific evidence from plants and animals that has been gathered to support the theory of evolution.

English

Alongside our topic theme, our class novels will be the children's version of Macbeth. We will be exploring how royalty of the past used their power and influence to do good and evil. Taking inspiration from our class text, we will then write a character description, a balanced argument and create some awesome poetry on the characters of kings and queens.



How you can help your child

- **Make sure your child reads daily** and discuss the stories in terms of reasons for characters' actions and reasons for the author's choices of vocabulary. **Don't forget to record reading sessions in reading records.**
- Discuss meanings of any new vocabulary your child comes across.
- Support with any English / Grammar and Maths homework online, through the CGP books, Reading Eggs and Mathletics.
- Test children on their weekly spellings.
- Practise times tables on Times Table Rock Stars and orally.

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Mathematics

In our Maths lessons, we will be covering a range of mathematical topics, starting with addition, subtraction, multiplication and division for the first half of this term, before we move on to fractions.

It is incredibly important that children know multiplication and division facts for ALL their times tables so please encourage chanting and recall whenever possible

How you can help your child

- Look for opportunities to talk about maths in the everyday environment.
- Support your child and give them time to use mental calculation skills in real life contexts.
- Please ask your child about what they have been learning and encourage them to explain the methods they use in calculations.

PE

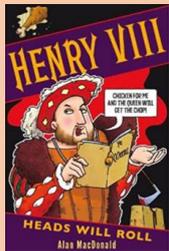
Year 5 and 6 will have PE on **Monday afternoons and Friday mornings**. Please ensure your child has a full PE kit in school on those days. This includes a white top, black shorts/leggings and sensible trainers or plimsolls. NO football kits or sports hoodies please.

Homework

Homework will be given out on a Friday and is expected to be in by the following Wednesday. It is important that homework is completed, as this will help support the learning they have been doing in school. Reading Comprehension and Grammar will be set from CGP books and Maths will be set on Mathletics. However, all the children will also be given a Maths CGP book In Term 2 so they can practise key skills online and in their books.

The children will also be given 10 spellings to learn each week which they will be tested on each Friday. Please support your child as they learn these.

Some super topic Ideas that you can complete together

<p>Create a PowerPoint on your favourite Monarch, explaining what impact they made and how they are remembered.</p> 	<p>Read one of the 'Horrible history' books on a past King or Queen that you want to find out more about.</p> 	<p>Produce your own comic strip of the story of Macbeth.</p> 	<p>Research the family tree of the modern Royal Family.</p> 	<p>Find out who all the Kings and Queens of Great Britain have been and explore how long they ruled for. Who ruled the shortest amount of time and who ruled for the longest about of time?</p>
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If you have any queries, please do not hesitate to contact us through Class Dojo.

Thank you for your continued support,

Miss Brunton, Miss Brassley and Mrs Kearney

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Science vocabulary:

Evolution and Inheritance Year 6

Key Vocabulary	
offspring	The young animal or plant that is produced by the reproduction of that species.
inheritance	This is when characteristics are passed on to offspring from their parents.
variations	The differences between individuals within a species.
characteristics	The distinguishing features or qualities that are specific to a species.
adaptation	An adaptation is a trait (or characteristic) changing to increase a living thing's chances of surviving and reproducing.
habitat	Refers to a specific area or place in which particular animals and plants can live.
environment	An environment contains many habitats and includes areas where there are both living and non-living things.

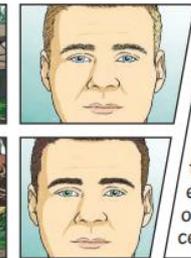
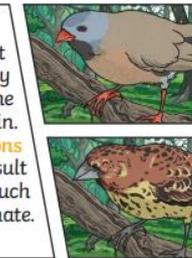


Offspring
Animals and plants produce **offspring** that are similar but not identical to them. **Offspring** often look like their parents because features are passed on.

Variation
In the same way that there is **variation** between parents and their **offspring**, you can see **variation** within any species, even plants.



Adaptive Traits
Characteristics that are influenced by the **environment** the living things live in. These **adaptations** can develop as a result of many things, such as food and climate.



Inherited Traits
Eye colour is an example of an **inherited trait**, but so are things like hair colour, the shape of your earlobes and whether or not you can smell certain flowers.



Habitats
A good **habitat** should provide shelter, water, enough space and plenty of food.

Environments
There are many types of **environment** around the world. Polar regions, deserts, rainforests, oceans, rivers, and grasslands are all **environments**.



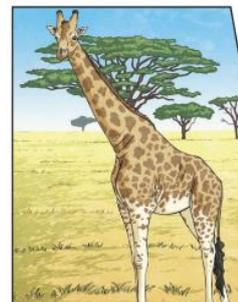
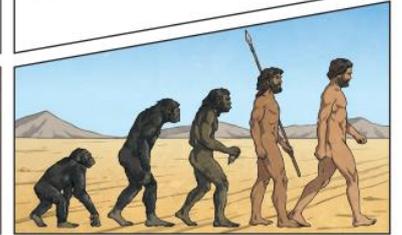
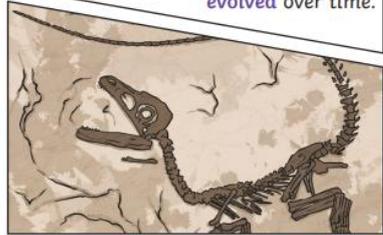
To look at all the planning resources linked to the Evolution and Inheritance unit, [click here](#).

Evolution and Inheritance Year 6

Key Vocabulary	
evolution	Adaptation over a very long time.
natural selection	The process where organisms that are better adapted to their environment tend to survive and produce more offspring .
fossil	The remains or imprint of a prehistoric plant or animal, embedded in rock and preserved.
adaptive traits	Genetic features that help a living thing to survive.
inherited traits	These are traits you get from your parents. Within a family, you will often see similar traits, e.g. curly hair.

Fossils are the preserved remains, or partial remains, of ancient animals and plants. **Fossils** let scientists know how plants and animals used to look millions of years ago. This is proof that living things have **evolved** over time.

Evolution is the gradual process by which different kinds of living organism have developed from earlier forms over millions of years. Scientists have proof that living things are continuously **evolving** - even today!



Natural Selection
Fossils of giraffes from millions of years ago show that they used to have shorter necks. They have gradually **evolved** through **natural selection** to have longer necks so that they can reach the top leaves on taller trees.

Living Things	Habitat	Adaptive Traits
polar bear	arctic	Its white fur enables it to camouflage in the snow.
camel	desert	It has wide feet to make it easier to walk in the sand.
cactus	desert	It stores water in its stem.
toucan	rainforest	Its narrow tongue allows it to eat small fruit and insects.



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