

Evolution and Inheritance

Knowledge

- Evolution is the process of change in living things over time.
- That we inherit some features from our mothers and others from our fathers. We may share features of both parents.
- Characteristics are passed on from one generation to the next over time.
- How to identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.
- The variety in living things can be artificially controlled by selective breeding.
- Selective breeding is a version of what happens in nature but is controlled by humans.
- Some beneficial adaptations in some animals and plants.
- Charles Darwin, the originator of the theory of evolution.
- Darwin's great breakthrough was to realise that even the slightest variation amongst a species gave some a better chance of surviving than others in their environment.
- Animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.

What can we learn from a Mandir?

- Discuss the place of worship in the life of a Hindu believer, and how this may take place in the home or in a mandir.
- Discuss some of the murti seen on a mandir and what they tell believers about the one supreme Brahman.
- Explain some of the practices of puja and arti as part of Hindu worship and the importance of engaging all of the senses.
- Explain the place of the mandir in the life of a Hindu.
- Discuss what happens when people visit a Mandir and why.
- Talk about some of the artefacts and features that might be seen in a mandir, and their purpose and meaning for believers.
- Know what is involved in the Raksha Bandhan festival and the beliefs that underpin it.

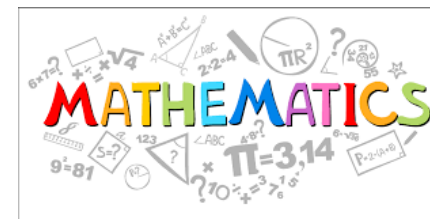


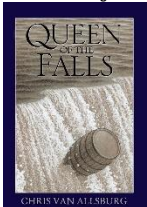

In Maths, we will be building on our learning from the Spring Term 1, as well as starting to develop this further by looking at some new skills.

Multiplication and Division - Know how to solve integer scaling problems and harder correspondence problems.
Know how to multiply and divide using the context of money.

Geometry - Know the properties of regular and irregular polygons.
Know markings for parallel lines and right angles
Know how to describe positions as translations using the correct terms.

Statistics - Know how to use a greater range of scales in their representations.
Know the graphical representation of data to record change over time



English		
Writing	Grammar and punctuation	Reading
<p>We will be writing:</p> <ul style="list-style-type: none"> - Diary Writing - Discursive Writing - Poetry 	<p>We will be learning about:</p> <p>Diary Writing</p> <ul style="list-style-type: none"> • First person • Past tense • Chronological Order • Time Conjunctions <p>Discursive Writing</p> <ul style="list-style-type: none"> • Written in third person • Present tense • Formal Language • Subordinating and coordinating conjunctions • Punctuation such as question marks and exclamation marks 	<p>We will be reading:</p>  <p>Queen of the Falls By Chris Van Allsburg</p> <p>This story is about an old, schoolteacher who comes up with the genius idea to travel down Niagara Falls in a wooden barrel.</p> <p>We will be answering VIPER style questions.</p> <p>Vocabulary Infer Predict Explain Retrieve Summarise</p> 
<p>St. Matthew's CE (Aided) Primary School and Nursery Centre</p> <p>Half-termly Curriculum Map for St Kateri</p> <p>Summer Term 2 – St Kateri 450S</p> <p>'Scream Machine'</p>		





D&T

Scream Machine

I can...

- use annotated sketches and exploded diagrams to test and communicate my ideas.
- select, name and use tools with adult supervision.
- identify what has worked well and what aspects of my products could be improved, acting on my own suggestions and those of others when making improvements.
- select and combine materials with precision.
- create a prototype showing awareness of how to strengthen, stiffen and reinforce.
- explore and use a range of mechanisms (levers, gears and pulleys) in models or products.

Music

As musicians we will...

Learn how to play the Ukelele



Computing

Online Safety

The Power of Words

Data and information
Photo editing

Manipulating digital images and reflecting on the impact of changes and whether the required purpose is fulfilled.

Spanish

My Routine



(Time, My Day, What's on TV, School Day)

PSHE – Changing Me

- Outside body changes
 - Circles of change
 - Accepting change
 - Girls and puberty



PE

Indoor – Swimming

Outdoor – Cricket

