



Year 6 Summer 1 Topic Web

6S - Miss Saiyed

6W – Ms Wallis and Mrs Chau

### Maths

This half term, we will be focusing on revising all topics that we have covered so far this year to ensure that we are ready for SATs assessments, which will take place week commencing 11<sup>th</sup> May

In arithmetic lessons, we will continue to focus on ensuring all learners are secure in the four operations, including long multiplication and division and can recall their times tables. We will also encourage learners to be able to recall prime, squared and cubed numbers.

#### How you can help:

Use the knowledge organiser on the school website to help your child ensure they are secure with key facts.



If your child is struggling with a specific topic, please let their class teacher know.

The Vocabulary Ninja Youtube channel has videos for various maths and grammar topics.



### English

This half term we will be writing several pieces across a variety of genres to ensure that we have evidence for writing moderation, which will take place at the end of May.

Learners need to use:

- varied sentence structures
- cohesive devices across and within paragraphs and sentences
- precise vocabulary
- accurate punctuation (including commas for lists, apostrophes and direct speech)

They also need to be able to maintain a legible, joined handwriting style and spell most words from the the year 5 and 6 statutory list correctly.

We will be working on being able to independently edit and redraft our work to improve it.

#### How you can help:

Use the grammar knowledge organiser on the school website to help your child practice the key terminology they need to know.

### Reading

This half term we will be focusing on developing our comprehension and vocabulary skills across a wide range of text types.

#### How you can help:


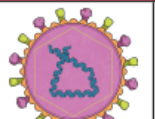










Ensure your child is reading for at least 10 minutes every day. Talk to them about what they are reading. Ask them to summarise what they have read; talk about the impression they have of the characters and use evidence from the text to support their answers; ask them the meaning of more challenging vocabulary and look it up if they don't know.

## Science

This half term, we will be continuing our learning about living things and their habitats

**Golden Knowledge** (everyone must know and be able to explain this information)

- Living things are classified into broad groups based on similarities and differences
- The key characteristics are used to group plants, animals and microorganisms
- The main groups of microorganisms (bacteria, fungi, viruses, protozoa and algae)

Microorganisms			Vertebrate Groups								
<p><b>Microorganisms</b> are microscopic <b>organisms</b> that can be found almost everywhere on Earth – including inside our bodies.</p>			<b>Mammal</b>	<b>Bird</b>	<b>Reptile</b>	<b>Amphibian</b>	<b>Fish</b>				
											
cholera bacteria	influenza virus	honey fungus	warm-blooded fur or hair give birth to live young produce milk	warm-blooded feathers lay eggs beak and wings	cold-blooded scales or scutes usually lay eggs	cold-blooded moist or slimy skin often undergo metamorphosis	cold-blooded live in water scales and fins gills				
single-celled microorganism	very simple structure	can be very small or very large	<th colspan="4">Some Invertebrate Groups</th>					Some Invertebrate Groups			
found almost everywhere on Earth	scientists often disagree about whether they are alive or not	often have a fruiting body and a network of threads	<b>Arthropod</b>	<b>Annelid</b>	<b>Mollusc</b>	<b>Echinoderm</b>					
can be spherical, rod shaped or curved/spiral	require a host to reproduce	reproduce through releasing spores									
			segmented legs include insects, crustaceans and arachnids	segmented bodies no legs include earthworms and leeches	segmented bodies no legs include slugs and octopuses	live in salt water tube feet include sea stars and sea urchins					

## History

We have begun our topic on the Early Islamic Empire

**Golden Knowledge** (everyone must know and be able to explain this information)

- The Islamic Empire reached its greatest size by 730 CE when 10% of Earth's land had been conquered by Muslim armies.
- Caliph Al-Mansur decided to build the new capital where he did as it had fertile countryside and was on important trade routes.
- The House of Wisdom was built in 830 CE. It was a library and research facility, which collected and translated scientific writing from many different languages.

## PE

This half term we will be learning about basketball and yoga.

PE days

6S – Monday and Tuesday

6W – Monday and Wednesday

Learners should come to school in PE kit, which must be plain black jogging bottoms or leggings and a plain white t-shirt. No jewellery, including earrings and watches, can be worn for PE and if possible should be left at home on PE days. If girls wish to keep their headscarf on, it must be a tight fitting sport specific scarf for safety reasons.

- The House of Wisdom held more books than anywhere else in the world.

**RE**

This half term we will be learning about why some people go on pilgrimage.

We will be answering the questions:  
 What do we mean by pilgrimage?  
 What is it like to visit the Western Wall if you are Jewish?  
 How does pilgrimage to Mecca inspire Muslims?  
 What places and journeys are significant to Christians?  
 Why is Jerusalem a significant place of pilgrimage for Abrahamic faiths?  
 Why is pilgrimage to the River Ganges significant to Hindus?  
 Why is Amritsar important?

**French**

In French, learners will be learning about verbs in a French week

We will be answering the questions:  
 Can you recognise and recall different parts of verbs avoir and etre?  
 Can you create a text correctly adapting a range of verbs to their appropriate form?



**Art**

In art this half term we will be looking at Islamic art and understanding the importance of geometry within Islamic design.

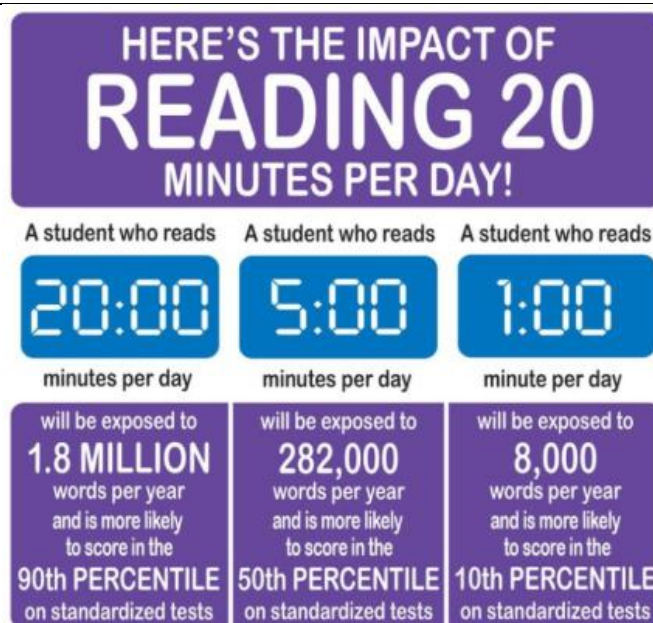
**Computing**

In computing learners will be applying skills that they have learnt throughout the time at Hyrstmount to design and programme a game using Micro:Bits

**PSHE**

In PSHE, we will be developing our understand of relationships and how we can respect relationships.

We will be aiming to answer the following questions:  
 How can we challenge sexism?  
 How can we respect different relationships?  
 What is my relationship with authority?



Learners are also expected to learn and practise their weekly spellings.

They are also expected to complete at least 15 minutes per week on Times Tables Rock Stars, although we would like every learner to aim for 5 minutes per day.

### **SATs**

Key Stage Assessments will take place from Monday 11 May to Thursday 14 May 2026.

After school revision classes have restarted and will take place on Monday and Wednesday up until SATs.

We have sent home revision packs for your child to work through. If they struggle with anything, please ask them to speak to their teacher, who will go through things with them.

On Friday 15<sup>th</sup> May, we will be visiting Hyrstlands Park for our end of SATs reward. A letter will be sent out via ParentHub with an online form for you to complete to give permission for your child to attend.

Resources to support your child in preparing for SATs can be found on the school website via the following links:



<https://tinyurl.com/2s3jtp7s>

There is also a copy of the presentation that was shared at the SATs' Parents Meeting in February.