

**This half-term will be visiting**

*The National Science and Media Museum to investigate how light is used to develop photography.*



**Horton Park Primary**  
We Learn to Succeed

**Year 5**

**Summer 1**

**Mr Khan and Miss Rasib**

**Our Topic**

**Planet Protectors**

*How can we protect our coasts?*

**This half term we will be learning about:**

- ⇒ *Coastal erosion*
- ⇒ *Ways to manage and protect our coasts*
- ⇒ *The effects of humans and the environment around our coasts.*

**Reminders!**

Ensure your child has their PE kit every Monday.

Check your child is taking home at least 3 books a week: library, reading corner and guided reading text.

Listen to your child a minimum of 3 times per week and record in the Raving Readers section of the Home-School diary. Also sign the Home-School diary weekly.

**Homework.**

Your child will receive homework every Friday and must be returned to school by

**Monday** each week. Homework will include:

- Maths and English work
- Iamlearning and Mathletics (can be completed in school, during break)
- Daily Reading — Raving Readers Challenge and completion of Home-School diaries
- 5 weekly spellings (weekly word list).

**Maths**

**This half term we will :**

- ⇒ Investigate different types of angles.
- ⇒ Use our four operations to calculate angles in triangles and quadrilaterals.
- ⇒ Convert between different units of measures and time.

You could help your child at home by:

Asking your child to tell the time.

Calculating the length of time taken to complete activities.

**English**

**This half term we will :**

- Focus on narratives and story writing.
- Learn and use semi-colons, expanded noun phrases and sentences for effect.
- Identify and understand a range of suffixes e.g. -ate and ise.

You could help your child at home by:

Reading fictional stories with your child for 10 minutes and practising spellings. Also, identifying objects and describe using expanded noun phrases e.g. flat, shiny and rectangular TV.

## Science – Properties of Materials

This half term we will :

- Learn the states of matter and accurately classify materials as solids, liquids or gases.
- Filter, sieve and evaporate liquids and solids.
- Plan and carry investigations e.g. dissolving, mixing etc.

You could help your child at home by:

Identifying different objects, whether liquids, solids or gases. Carry out simple investigations using <http://www.bbc.co.uk/bitesize/ks2/science/materials/>

## Geography—Coasts

This half term we will :

- Learn the difference between shingle and sand beaches.
- Compare coastal resorts over time, identifying trends and causes.
- Understanding the positive and negative impact humans have on our coasts.

You could help your child at home by:

Enhance your child's awareness by researching and creating a fact file of the different types of beaches, their uses and locations.

## RE/PSHE – Pilgrimage

This half term we will :

- Learn the rites and rituals in different pilgrimage in a person's life.
- Understand the importance of pilgrimage as a religious act.
- Compare different pilgrimages across faiths, identifying how they are similar and different.

You could help your child at home by:

Encourage children to think about any special journeys they have been on (religious or otherwise). Explain why these journeys are special to them and what makes them special.

## PE – Athletics

This half term we will :

- Learn different techniques for running, jogging and sprinting.
- Practice the javelin long jump, high jump and triple jump technique.
- Understand the importance of team-work for events like relay.

You could help your child at home by:

Encouraging them to discuss what makes a good team and how they can improve their ability to work together. Also encourage your child to time themselves and beat their personal best score.

