

Our Trip this term will be:

We will be visiting a car show room to explore how cars have changed over time

We will also be visited by the bread company Warburton's, who are going to bake bread with us.



Horton Park Primary
We Learn to Succeed

Year 2

Spring 1

Miss Bridge and Mr Rahman

Our Topic

STEM

This half term we will be learning about:

- ⇒ Transport
- ⇒ Henry Ford and Amy Johnson
- ⇒ Computer Science
- ⇒ Religious Special Places
- ⇒ Plants

Reminders!

All pupils must come to school in full uniform. This includes black shoes, their PE kit, book bag, reading books and their Home-School Diary every day. Please make sure you are signing your child's diary when you are reading with them at home. Also, the children have logins for Mathletics in their Home-School Diary on the back page. This will allow them to log into and complete online Math activities.

Please note: Both Year 2 classes have PE on a Tuesday.

Homework

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

Tuesday each week. Homework will include:

- Maths homework
- SPAG homework
- Daily Reading—Raving Readers Challenge and completion of Home School diaries

Maths

This half term we will be:

- ⇒ Look at multiplication facts for the 2, 5 and 10 times tables and corresponding division facts.
- ⇒ Use knowledge of multiplication and division to solve problems involving money, length and shape.
- ⇒ Recognise and find $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$ of a length, shape and different quantities.

You could help your child at home by:

- ⇒ Counting in 2, 3, 5 and 10s daily.
- ⇒ Practising writing numbers from 0-100 in words and numerals.
- ⇒ Measuring objects at home with a ruler, starting at 0.

English

This half term we will be:

- ⇒ Writing explanation texts, describing how vehicles (cars in particular) move
- ⇒ Writing our own imaginative Narratives, linked to our text 'Mrs Armitage on Wheels'.
- ⇒ Learning to use a comma to separate words in a list and using suffixes (word endings) in our writing

You could help your child at home by:

- ⇒ Reading with your child every day (particularly non-fiction texts).
- ⇒ Practise showing the children to read their sentences out-loud to check that they make sense.
- ⇒ Continue to practise using conjunctions to extend sentences.
- ⇒ Practise helping your child use commas to separate adjectives in their sentences.

History

This half term we will:

- ⇒ Research Henry Ford and Amy Johnson and how they've shaped the history of Transport.
- ⇒ Explore how transport vehicles have changed over time. We will sequence them into time periods.
- ⇒ Discuss why these vehicles have changed and the benefits from these changes.
- ⇒ Explore the production line and how cars are manufactured and used today.

You could help your child at home by:

- ⇒ Discussing similarities and differences between the first car created (Model T) and cars which we see today.
- ⇒ Research key facts about Amy Johnson and Henry Ford.
- ⇒ Make a tally chart of all the cars you can see. Compare these to different types of transport to see which is the most common.
- ⇒ Discuss materials which might be used to make cars. Ask the children to explain why and explain why we wouldn't use an alternative material.

Computing

This term we will:

- ⇒ Discuss scenarios about how we can stay safe when we are using technology.
- ⇒ Use algorithms to sequence and control technology devices.
- ⇒ Predict the outcomes of predetermined algorithms using our coding skills.
- ⇒ Write and debug simple algorithms.
- ⇒ Test and debug simple programmes.
- ⇒ Discuss the importance of technology and how it is used beyond school life.

You could help your child at home by:

- ⇒ Discussing E-safety and the concept that some people might not be who they say they are in real-life.
- ⇒ Discuss algorithms for walking home/to the shops. Find ways to 'debug' or solve an incorrect algorithm.
- ⇒ Accessing Purple-Mash applications at home. Allow the children to evaluate their work and discuss possible ways to improve. Children have log-ins in the back of their Home-School Diaries.

Science

This half term we will:

- ⇒ Identify the different parts of a plants and explain how they help the plant grow.
- ⇒ Understand plants need water, light and suitable temperatures to grow.
- ⇒ Observe and compare plants which are grown in different ways to see which conditions are best for plants.
- ⇒ Predict, plan and conduct a science investigation where variables will be tested.

You could help your child at home by:

- ⇒ Looking at plants and discussing how different factors can change the way in which they grow.

Religious Education

This half term we will:

- ⇒ Identify different places of worship and what similarities and differences they have.
- ⇒ Research religious places of worship for Christianity, Islam, Judaism and Hinduism.
- ⇒ Discuss how these religions are similar or different and recognise the key features in their places of worship.

You could help your child at home by:

- ⇒ Discussing different places of worship in the local area e.g. Church, Mosque, Gurdwara and Synagogue.
- ⇒ Reading books linked to religious places.
- ⇒ Discussing different places of worship with friends and family.

