### Our visitors this half term will be to:

Visit to the National Railway Museum





Year 4

Spring 2

Mr Farooq and Mr Price

# **Our Topic**

STEM

Back to the Future

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

- ⇒ States of Matter
- ⇒ Fieldwork
- ⇒ Right and Wrong

#### **Reminders!**

All pupils must come to school in full uniform and equipment which includes black shoes, PE kit, book bag, reading books and Home School diary every day.

<u>Please note:</u> Year 4 have swimming every Friday at 9.00am

#### Homework.

Your child will receive homework every Friday and must be returned to school by Thursday each week. Homework will include:

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

Our Project Homework this half term will be to create a fact file/presentation/information report on the Railway. You can be as creative as you want! Could you create your own train?

## <u>Maths</u>

This half term we will:

- ⇒ Area and Perimeter
- ⇒ Place Value
- ⇒ Times tables
- ⇒ Problem solving

You could help your child at home by learning their TIMES TABLES and knowing the corresponding division facts. All children in year 4 must know their times tables (up to 12)

## **English**

This half term we will:

- ⇒ Look at biographies
- ⇒ Non chronological reports (The Railway)

You could help your child at home by learning their spelling and making sure they read over their work ensuring all sentences make sense.

Daily reading (at least 10 minutes a day).

#### **Science**

#### **States of Matter**

- To know that all materials are either solids, liquids or gases and that they are called states of matter
- To know that some materials change state when they are heated or cooled.
- To know that evaporation is when liquid is heated and it turns into a gas.

You could help your child at home by explaining the properties of solids, liquids and gases.

#### Geography

#### **Fieldwork**

- Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied
- To ask questions and compare land use
- To consider why and how land use has changed
- To use directional language

You could help your child by looking at different types of maps there are and have been in the past.

#### <u>RE</u>

#### **Right or Wrong**

- Identifying different books for: Christianity, Judaism and Sikhism.
- Find similarities and differences within Judaism, Sikhism and Christianity in regards to what they believe is right and wrong.
- To explain why special books are important to different religions and how they are used to make key decisions on what is right or wrong.

You could help your child at home by reading and understanding stories from different special books.

#### PΕ

### **Competitive Games**

- Know and use a range of skills that allow them to keep hold of the ball, before passing to a member of their team.
- Perform an advancing range of skills with accuracy and control, repeatedly in a range of situations.
- Travel with a ball showing increasing control using both hands and feet

You could help your child at home by ensuring they understand different movements when doing physical activity.

