

# Y3/4 Curriculum Information - Spring 2025

Happy New Year and welcome back to school! The following gives some information about the learning taking place this term.



In the **Rocks, Relics and Rumbles** project, your child will learn about the different layers of the Earth, including plate tectonics and their potential effects on the Earth's surface. They will investigate different types of rock to learn about their uses and properties. They will also investigate soil and fossils, including learning about the work of Mary Anning. They will have the opportunity to use maps to learn about the lines of latitude and longitude and a compass to learn about the cardinal and intercardinal points. They will also learn about volcanoes, earthquakes and tsunamis and the long and short-term consequences that these can have.

## Ammonite

This is a companion project to Rocks, Relics and Rumbles. This project teaches children about artistic techniques used in sketching, printmaking and sculpture.



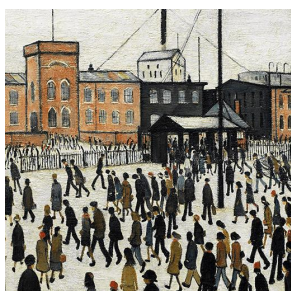
## Forces and Magnets



In the **Forces and Magnets** project, your child will learn what forces are and what they do. They will learn about pushing and pulling forces and sort different actions into pushes and pulls. They will identify and explain contact forces. They will learn about and investigate frictional forces. They will use force meters to measure the forces needed to carry out everyday tasks and record their measurements. They will learn about magnetism (a non-contact force) and explore bar magnets. They will find out about magnetic attraction, repulsion and magnetic fields. They will test the magnetic properties of different objects. They will learn about the magnetism of the Earth and how this enables compasses to work. They will use this knowledge to make compasses. They will learn about the uses of friction and magnetism and carry out research. They will use different methods to investigate the strength of magnets.

## Making It Move

This is a companion project to Rocks, Relics and Rumbles. This project teaches children about cam mechanisms. They experiment with different shaped cams before designing, making and evaluating a child's automaton toy.



## People and Places

This is a companion project to Rocks, Relics and Rumbles. This project teaches children about the genre of figure drawing. They study the figure drawings and urban landscapes of the artist LS Lowry and create artwork in his style to show scenes from their school.

## **English**

Fiction: Writing a Warning tale and Non-fiction: Non-chronological reports about volcanoes and other natural events, Newspaper reports and Poetry, writing a Haiku.

## **Maths**

Year 3: Block 1: Number – Multiplication and division; Block 2: Measurement – Length and perimeter; Block 3: Number – Fractions; Block 4: Measurement – Mass and capacity

Year 4: Block 1: Number – Multiplication and division; Block 2: Measurement – Length and perimeter; Block 3: Number – Fractions; Block 4: Number – Decimals

## **RE**

Spring 1 Why do people pray?

Spring 2 Why is Jesus inspiring to some people?

## **Computing**

Spring 1 Creating Media - Video Trailers + Online Safety

Spring 2 Creating Media - Website Design + Online Safety

## **Music**

Spring 1 Compose Using Your Imagination

Spring 2 More Musical Styles

## **French**

Spring 1 Playground games - numbers and age

Spring 2 In a French classroom

## **PSHE**

Spring 1 Health and Wellbeing

Spring 2 Safety and the Changing Body

## **PE**

Spring 1 Gymnastics (Unit 2), Netball

Spring 2 Badminton, Tennis

Please wear PE kits to school on the days that your class has their PE lessons. PE kits should consist of a white t-shirt, black/navy shorts and trainers. On colder days, your child may wear a matching black/navy tracksuit or black/navy joggers or leggings with a school jumper. Any child with long hair must have it tied back on PE days. Earrings must be removed on PE days (at home if child cannot do this easily independently)

## **PE days in Y3/4 are:**

3/4SWHC - Wednesday outdoor, Thursday indoor.

3/4LH - Tuesday outdoor, Thursday indoor.

3/4PH - Monday indoor, Tuesday outdoor.

## Homework

We believe children's learning is most effective when we work in partnership: school and home.

Here are the expectations for Y3/4 homework but we understand every household is different. If you have any concerns or questions about homework, please come and talk to us and we can make a plan together which suits your family.

**Reading:** Minimum 10 minutes 5 days per week. Read book sent from school first, then own choice of book. Write in reading record every time. Reading records will be checked daily and children who read 5x per week for 8 weeks will receive a hot chocolate reward under our 'Read a Latte' programme.

**CPG Homework books:** Spend 10-15 minutes only per week on each of the Maths and SPAG books. Spend 15 minutes on Reading Comprehension book. Mark at home using the answer pages. Books will be checked weekly by the teacher and a team point awarded to children who have completed some homework in each book.

**Spellings:** Have a practise of the weekly spelling list to support learning in spelling lessons which happen on Mon, Wed and Fri.

**Times Tables:** Log on to Times Table Rockstars and practise times tables in preparation for the Y4 Multiplication table check and to help you be super-fast in Maths lessons.

### Top Tips!

- ✓ **Make a timetable for homework which fits in with your other after school activities**
- ✓ **Don't try to do all your homework on one day**
- ✓ **Keep a star chart for completing your homework tasks each day**
- ✓ **Keep homework to a maximum of 30 minutes on any one day (except reading-you can do as much of that as you like!)**

**Creative homework:** We will also send a list of ideas for optional activities you might like to do linked to our project work. Make sure you bring these in to show the class if you do them.

