



Great Moor Junior School

Year 4

SPRING TERM 2026



Maths

This term we develop our multiplication and division skills further, multiplying and dividing by 10 and 100, as well as using written methods to multiply and divide 2 and 3 digit numbers by a 1 digit number. We also look further at measurement, especially km and m, finding equivalent lengths and perimeters of shapes. We then move on to fractions, learning about mixed numbers and improper fractions, as well as adding and subtracting fractions from mixed and whole numbers. We will use lots of practical resources to help embed and strengthen our understanding of fractions, how to find them and how to identify equivalent fractions. Our term ends with work on decimals, where we learn about adding and subtracting decimal numbers and hundredths on a place value chart. We are also going to continue with a big push on learning multiplication and division facts in the lead up to the national test in June.

English

Our class texts will include 'The Firework Maker's Daughter' by Philip Pullman and The Miraculous Journey of Edward Tulane by Kate DiCamillo. Through the use of various activities, we will be focusing on a range of fiction and non-fiction genres including writing a letter, a narrative and their own free verse poem.

We will continue to build on our comprehension skills by unpicking these texts and discussing the author's style and word choices, as well as asking questions about the meaning throughout.

Children will continue to learn the Year 4 statutory spellings in home and at school and practise the words that they find tricky through their weekly spelling test.

We will study the poems 'Blessing' by Imtiaz Dharker and 'Night Mail' by WH Auden.

Computing

Children will be learning about AI and it can sometimes share misinformation and should always be fact checked. Pupils will consider how and why data is collected over time. Pupils consider the senses that humans use to experience the environment and how computers can use input devices called sensors to monitor the environment. Pupils will collect data as well as access data captured over long periods of time. They will look at data points, data sets and logging intervals. Children will spend time using a computer to review and analyse data. Towards the end of the unit, pupils will pose questions and then use data loggers to automatically collect the data needed to answer those questions.

In Spring 2, children explore the concept of repetition in programming using the Scratch environment. They will discover similarities between Logo and Scratch. They look at the difference between count-controlled and infinite loops, and use their knowledge to modify existing animations and games using repetition. Their final project is to design and create a game which uses repetition, applying stages of programming design throughout. Throughout these topics and across the curriculum we continue to teach E-safety, including participating in Safer Internet Day in Spring 2.

Module

Over Spring 1 and 2 children will be focusing on Design Technology and Science. In DT, we will be investigating a range of purses and money containers to explore their construction and features. We will then try out a range of techniques we may need to create our own plans for designs. A key emphasis is on sewing and children will learn a range of stitches to join and decorate their money container.

In Science, pupils will be taught to compare and group materials together, according to whether they are solids, liquids or gases. We will observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius. Children will also learn about evaporation and condensation in the water cycle.

PSHE

The module, 'Health and Wellbeing, Living in the Wider World' supports children in recognising different ways to maintain a healthy lifestyle. Pupils will learn to control a balanced diet and explain why sleep is important. When learning about relationships, pupils will start to recognise what constitutes a positive, healthy relationship and develop the skills to form and maintain positive and healthy relationships with their peers and others. They will explore ways in which a relationship can be unhealthy and who to talk to if they need support.

French

Children will continue to ask and respond to questions and join in a range of games, stories and songs. Specific areas of focus are family members and animals. They will also explore Mardi Gras and Marie Curie.

Music

In Spring 1, children will continue learning to play the ukulele. We will recap skills learned in Year 3 and introduce new chords, strumming patterns and finger picking.

Art

The children look at the work of Sarah Graham, a modern Still Life artist known for her realistic paintings of sweets. Her work is incredibly detailed, making her artwork appear life-like. She uses bright colours and a clever use of tone to create vibrant and realistic pieces. The visual elements of line, colour and tone will be explored.

RE

In RE, children will explore the question 'Why is Jesus inspiring to some people?'. They will discuss how Christians celebrate Holy Week and Easter Sunday and look at connections between some of Jesus' teachings and the way Christians live today.

PE

Games: In Spring 1 the children will be playing tag rugby, followed by netball in Spring 2.
Swimming: Year 4 will be going swimming on Fridays in Spring 1 at Stockport Grammar School to build on the skills they learnt in Year 3.

Gymnastics: In Spring 2, pupils develop their balancing, rolling, jumping and inverted movements and use these skills to create more complex sequences, independently and collaboratively.

Homework

Day given	Activity	Day to be in
Monday	Reading/ English	Wednesday
Wednesday	Maths	Friday
Friday	Module	Monday

In addition to the set homework, pupils should also be reading every evening and practising spellings and tables. Please record all reading in reading record books. Thank you to all parents for your support in working with your child at home.

Our School Core Values:

Respect
Kindness
Tolerance
Responsibility
Co-operation

Thank you for your support,
Miss Macintyre, Miss Campbell, Mrs Oliver and Miss Lofthouse.