

**Great Moor Junior School**  
**Year 4**  
**AUTUMN TERM 2024**

**Maths**

Children will extend and consolidate a variety of mental calculation strategies. They will use their knowledge of number bonds to 10 and 100 to help them add or subtract by counting on and back, and to use negative numbers. They will be working with up to 4-digit numbers and using column methods to add and subtract numbers.

Multiplication and division work will incorporate the 6, 7, 9, 11 and 12 times tables and children will be multiplying by three digit numbers.

These will be consolidated through the use of reasoning and problem solving activities.

**English**

In Autumn 1, we will explore some of the weird and wonderful Greek myths and their structure and features to then do some of our own creative writing. This links to our History topic. We will be studying myths to make inferences, find and retrieve information and identify the features of the text type. Similarly, in Autumn 2, we will study 'The Lion, The Witch and The Wardrobe' by CS Lewis, looking at creative setting, as well as the author's use of vocabulary. We will be discussing our own ideas and opinions about the text. Reading, spelling activities and tests will take place on a weekly basis.

**Computing**

Autumn 1: The children will use their research skills to study an aspect of Ancient Greek life which is of particular interest to them. They will also work co-operatively to create a Wiki as well as learning about using safe and secure passwords.

Autumn 2: The children will experiment with a variety of applications to create repeating effects. They will apply programming skills to write procedures and use scripts to produce creative design effects.

**Module**

**History:** Ancient Greeks

The children will learn about the day-to-day life of the Ancient Greeks, their achievements and their influence on the western world. They will make comparisons and learn about key influential figures and events and use their historical skills to evaluate sources and their reliability. We even have a Greek day, where we dress up as Greeks and act as archaeologists.

**Science:** Sound

We will investigate different ways of making sounds, how we hear sound and how to change pitch and volume. Children will apply these skills to make their own musical instruments and will also look at ways to soundproof items protect us from sound.

**Science:** Electricity

The children will learn how to construct a basic circuit and use it to control a light by developing switches. We will investigate electrical insulators and conductors and how they can be used in real life situations.

**DT:** The children will use their knowledge of electricity to create night lights linked to our science topic, as well as a Greek inspired salad as part of our food technology unit.

**PE**

**Games:**

Cricket - Children will develop skills of passing and running, and learn the rules of cricket.

Hockey - Children will focus on how to safely use equipment and develop stick and ball skills within the basic rules of hockey.

Dance - The children will explore some American line, square and circle dances.

**RE**

The children will learn what it means to be a Hindu in Britain today.

**ART**

**Pop Art**

The children will learn about infamous Pop Art movement and will create their very own Pop Art of piece inspired by Roy Lichtenstein.

**Citizenship**  
**PSHE**

Children explore friendships and ways to overcome disagreements calmly, as well as how to control negative feelings. The children are encouraged to empathise with others and to recognise positive attributes in others and themselves. We will also look at keeping and staying safe both in and out of school.

PSHE forms an integral part of school life with specific work in lessons, assemblies and circle time. Friendship (anti-bullying) activities will be explored involving children in Year 1 and Year 6.

**French**

The children will continue to develop listening and oral skills through games and songs. They will recap and build on what they have learnt in Year 3 and continue to learn new greetings. They will respond to simple questions using clear pronunciation and begin to write short phrases, recognise letter names, extend knowledge of numbers, follow instructions and build basic phrases and vocabulary.

**Music**

The children will study music notation and Peter and the Wolf.

**Homework**

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

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

**Our School Core Values:**

Respect  
Kindness  
Tolerance  
Responsibility  
Co-operation

If you have any ideas/ artefacts/ contacts for our forthcoming modules, please complete the slip below and hand to your child's class teacher.

Child's name .....

Class .....

I can provide the following support for your module:

Thank you for your support,  
Miss Macintyre, Miss Campbell and Miss Berry.