



Moat Farm Junior School Curriculum Overview – Year 5 Autumn 1

SUBJECTS	UNIT
Reading	The theme is 'Changes and Friendship'. We are exploring non-fiction, fiction, poetry and picture books that relate to this theme.
Writing	Using 'The Lost Whale' by Hannah Gold as a stimulus, children will write a setting description. They will then write a narrative based on the same book. Following this, we will be 'Writing Through Values'.
Maths	Number and place value including the four calculations, reading and writing numbers up to 1,000,000. Add and subtract numbers with more than 4 digits including formal written methods. To add and subtract numbers mentally with increasingly large numbers.
Science	Properties and Changes to Materials. Lessons include comparing objects based on properties, understanding that some materials can dissolve in liquid, describing how to recover a solid from a solution and describing how to recover a solid from a solution using evaporation.
RE	Exploring the enquiry question: Why do Hindus try to be good?
History	The Tudors. We are going to explore the following enquiry questions: <ol style="list-style-type: none">1. How did the Tudor dynasty begin?2. What was life like in Tudor England for rich, poor, men, women and children?3. Who was Henry VIII and what was he like as a monarch?
Geography	North America – mapwork based on focus maps, biomes of North America – focus on the Boreal Forest, Fieldwork (leaf types), digital mapping and time zones.
P.E.	Dance - To understand key movements in dance styles and try to replicate these with varying degrees of accuracy and control. Basketball- To refine and develop defending, passing, marking and attacking skills. Green 5 go swimming this half term – more information to follow.
Computing	Computer Systems and Networks – Systems and Searching. Children will explore the input, output, and process aspects of a variety of different real-world systems. They will discover how information is found on the World Wide Web, through learning how search engines work (including how they select and rank results) and what influences searching, and through comparing different search engines.
D & T	Construction – motorised buggy. Researching different types of motors and how they are used, exploring different types of movement – linear, reciprocal, oscillating, rotary, market research into different motorised toys and first stages of design.
French	Pets; The date
Art	Line - Joan Miro (automatic drawing/sculpture). Develop drawing and marking skills inspired by music.
Music	Melody and harmony in music – understanding that melody contrasts harmony.
PSHE	Being Me in My World - learning to identify personal goals, hopes and dreams and know how to face new challenges positively.

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