

Year 5
Spring Term Learning
2025 - 2026



Throughout the Spring Term, we will be covering two topics – The British Empire and the Industrial Revolution and Biomes of the World

How you can help:

Reading, times tables and spellings are the main areas you can make a huge difference with at home, and these are what we expect the children to complete as homework each week. Reading books are changed when the children are ready to change their books in school and they have a AR reading account to track their reading at school. Children should try to read with an adult every day; a good guide is 30 mins per day. It is even more helpful if you can ask them questions about what they have been reading, or to predict what they think will happen next.

Each week, your child will be given a list of spellings for their age group. They are tested once a week, on a Friday. You can really support your child by helping them to learn their spellings at home. A few minutes each evening or as you are walking to or from school will make all the difference.

Children in year 6 will learn timetables up to 12. Each week, the children will have a short times table test and when they have completed three of these with no errors, they will move onto their next times table. When they have learnt up to the 12x table, they will have a grid format which helps them remember all their tables. Children have access to a website called Times table Rockstars which they will have their password for and it helps them to practice their tables in an engaging way. You can also help by listening to the children recite their tables or asking questions for the children to answer.

PE

The children will continue to participate in PE sessions each week. Children can come to school in their PE kits. The children will be going outside and will need suitable outside kit including trainers or plimsolls. School PE kit is a white t-shirt, black or blue shorts, clean socks and trainers or plimsolls. Earrings must be removed for PE by the child, or not worn to school on that day please. Our usual PE days are **Mondays (outdoor) and Wednesdays (indoor)**.



If you have any questions or would like more information about how to support your child's learning, please call or email the school office on or 01752706360 beechwood.office@discoverymat.co.uk and the class teacher will return your call when they are free.





MATHS: Our priority this term is to focus on the learning multiplication (4-digit by 2-digit), division (4digit number divided by a 1-digit number in a bus stop) and fractions We will continue to consolidate our calculation methods, including a weekly Arithmetic assessment and times table tests (Fridays).



COMPUTING: As well as using ICT across the curriculum to support their learning, the children will also be creating and using spreadsheets to record cotton mill and workhouse information including work input and output and keeping records of workers.



ENGLISH: We will start the term focusing on discovery narrative writing inspired by the story 'The Origin of The Species' by Sabina Radeva. Then, we will be writing an explanation text about adaptation of animals and plants. Our main reading text will be 'The Story of Now, Let's Talk About The British Empire' by Shelina Janmohamed discussing the colonisation, slavery and trade.

Term 3

The British Empire and The Industrial Revolution

Book: The Origin of Species by Sabina Radeva



SCIENCE: In Science this term, the children will be studying 'Scientific thinking and Light'. The children will be exploring how light travels, and they will investigate: parts of the eye; how light travels; shadows; reflection and refraction.



History: In our history lessons we will be studying the British Empire and why it was so successful and how that impacted the industrial revolution. We will look at what countries we were tied to and what great inventions were created during the period of 1750-1900.

Art: Pupils will be studying the artist L.S Lowry and investigating the texture of the paint effecting the mood of the picture They will be using charcoal and watercolours.



PSHE: We will be exploring our dreams and goals for ourselves and the world and looking at ways we can make a difference and recognise our achievements.



ENGLISH: Our focus this term will be writing a recount in the style of a documentary. We will then be writing a balanced argument discussion piece using our oracy skills to support. Our main reading text will be 'Survivors' by David Long.

GEOGRAPHY: With a focus on Geography this term the children will be mapping out biomes of the world, comparing and contrasting both the physical and human characteristics of them. We will be visiting the Eden Project to support the understanding of biomes.



SCIENCE: The children will be studying 'Animals including Humans. They will be learning to identify function and parts of the heart and circulatory system. We will test lung capacity and look at biology of blood. We will also examine the importance of exercise and staying healthy.



TERM 4

Biomes of the World
Book: The Ways of the Wolf by Smriti Prasadam-Halls



Music: the children will be recapping notes on the recorders and learning new songs whilst exploring rhythm and pitch.



MATHS: Our work this term will focus on linking our fractions learning to decimals and percentages and studying the relationship between them. Next will be perimeter, area and statistics.



SATs Preparation: Every afternoon, we will be completing SATs booster sessions to support the pupils in their upcoming SATs assessments.

