

Blackbirds Class Newsletter Module 3



Leigh Academy
Oaks

Central Idea	Scientific discoveries may lead to further explorations and inventions.
Lines of Inquiry <i>An inquiry into:</i>	<ul style="list-style-type: none">● Form: An inquiry into the features and design of everyday inventions.● Function: An inquiry into how inventions are created to solve problems.● Change: An inquiry into how inventions have changed the way we live and communicate.
Approaches to Learning	Thinking Skills and research skills
Learner Profile Attributes	Inquirer and Knowledgeable
Core Texts	Rosie Revere, Engineer, See Inside Inventions, The Most Magnificent Thing.

This term, our focus is on how scientific discoveries act as a spark for new explorations and the creation of inventions. We will investigate the design and features of everyday objects (Form) and discover how they were originally created to solve specific real-world problems (Function). By looking at the evolution of wheels and axles, children will explore how inventions have transformed the way we live and communicate today.

In English, we will focus on using the past tense and past progressive accurately to write biographical recounts of famous inventors and a 'then and now' study of Maidstone. We will use time adverbials to sequence events and introduce causal conjunctions—such as because, when, and if—to explain how inventions solve problems. Our main writing outcomes will include historical recounts and clear explanation texts describing how their own inventions work.

In Maths, we will focus on money, learning to recognise coins and notes, calculate total amounts, and find change. We will also introduce multiplication and division, exploring the 2, 5, and 10 times tables. Students will use practical resources to build equal groups and arrays, developing their understanding of sharing and grouping to solve problems.

If you have any questions about your child's learning, please don't hesitate to contact me.

Miss Hawkins