

Our 'Big Idea': Marvellous Machines

Do you know?



A machine is a man-made device.



Batteries power some devices, such as torches and toys. A battery is a store of electric power.



Machines need electric power to make them move or work.



Vehicles, such as aeroplanes, cars, buses, lorries, boats, helicopters and diggers, are machines that transport people or goods.



A robot is a machine that does a task. They only do the tasks for which they have been built.

Enquiry Questions

What machines and technology do we use every day?

What vehicles travel on land?

Why do some vehicles have such big wheels?

What vehicles travel in the air?

What vehicles travel in the water?

Who is Amelia Earhart?

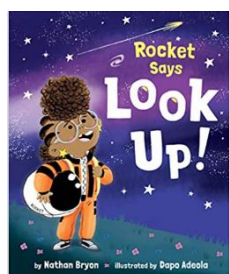
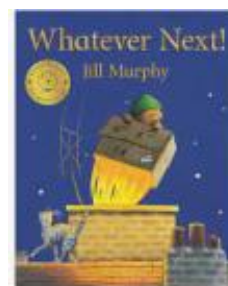
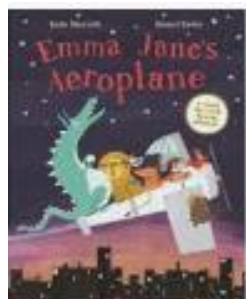
Where do rockets go?

What do robots do?

What does an engineer do?

How do we power our machines?

Some of the key texts that we will be sharing:



Key Vocabulary



aeroplane



battery



device



digger



lorry



machine



toy



transport



boat



bus



electric



engine



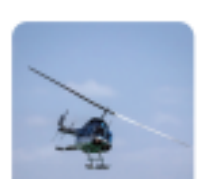
mechanic



robot



vehicle



helicopter