

This term our class topic is brand new to the school... Mighty Machines! We've lots of fun teaching ideas and inspiration to draw on and can't wait to share it with the children. Below are the areas you can expect to be covered by your child across the curriculum this half term.

In our reading we will dive into *Dinosaurs and All That Rubbish* by Michael Foreman. We'll use the book to discuss how machines can do good as well as sometimes bad when framed around preserving and caring for our planet. We'll pay particular focus to our:

- Phonics and decoding.
- Retrieval of information in a text

In our writing we'll describe some amazing machines and create a sales pitch for our own amazing machine that will change the world! We'll focus in particular on:

- Full stops, capitals and finger spaces.
- Using and, so or because to extend our noun phrases.
- Re-reading and editing our writing as we go.



In our maths we're broaching multiplication and division. This means exploring how we can express equal groups mathematically through use of arrays and physical examples and how we can use language of doubling and halving to explain some basic equations. Some specifics we'll cover will be:

- Counting in 2s, 5s, 10s and 3s
- Relevant times tables
- Dividing by 2

In Science we'll continue our learning in Year 1 about animals and talk about how the world of machines effects them. We'll have similar conversations in Year 2 as we specifically look at living things and their habitats. Some areas covered across the year groups will be:

- Habitats in my local area, microhabitats, food chains
- Herbivores, carnivores and omnivores
- Caring for our planet.

Elsewhere in the curriculum, we'll be covering a wide range of topics. In history we'll be looking at the specific impact that machines have had on different periods in time. In our Art we'll use printing to express our ideas. We're investigating Buddhism in our RE this half term and our PE will have a heavy gymnastics focus.



We have lots for the children to be excited about at school this half term but do ask wherever possible that you keep up with reading at home. We know it can be a struggle to find the time, but the links between early reading and success at SATs and GCSE levels is very clear. The children will continue reading at least 3 times a week at school and if this can be mirrored at home it would be fantastic. If you require any support with this, please speak directly to your class teacher who would be happy to offer advice.