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Science Week 8-12th March 'Innovating the Future'

Dear Parents/Carers,
Re: Science Week 8th -12th March

Class Assembly – introducing this years theme

I am writing to tell you about our exciting Science Week which starts on **Monday 8th March**, a lovely way to welcome all our pupils back to school. This years theme is 'Innovating the Future'

On **Monday and during the week** teachers will become 'scientists' in a mission to get children excited about science from a young age. As part of this mission we will deliver fun, interactive and educational investigations.

Here are some the activities they will be involved in:

Crunchy architecture you can eat

This activity encourages the children to be creative and think of innovative designs to build some crunchy architecture with biscuits, wafers crackers and edible cement. (chocolate)



Which plastic?

Different types of plastic are used to make many everyday objects but do you know which plastic is which? Learn how to help the environment as you carry out simple tests and use a chart to identify different plastics for recycling. You will also find out how one company supports a recycling scheme to reduce the amount of single-use plastic sent to landfill sites.



Design your own Robo-bug

Insects have evolved loads of fascinating features to help them survive in almost every habitat on Earth. These amazing abilities have inspired robots used for things like rescue missions and even space exploration! (this is very topical with **Perseverance** landing on Mars) In this activity you will design robots inspired by insects to help solve challenges like these.



Make a water purifier

This hands on activity will show children how dirty water turns clean.



During the week the children will try to guess some **mystery objects** which communicates the theme 'Innovating for the Future'

Can you guess what this is?

Clue you have one in your kitchen

Have a fun week!!!

Yours sincerely
Mrs T Amos
Science Subject Leader

