

Dear Parents/Carers,

British Science Week 2023 'Connections'



Next week, Woodthorne will be taking part in the national Science Week 2023. The theme this year is 'Connections.' **British Science Week** is an annual celebration of science, technology, engineering and maths and this year takes place between 10th and 19th March.

The world around us is created through many different scientific connections across all areas of science and STEM. Some of the connections we study in Primary Science include: life cycles, bodily systems, habitats and eco-systems, space and farming.

We will be kicking it all off with an assembly introducing Science Week and linking this to International Women's Day with a focus on influential and inspirational women in STEM.

During the week, each class will take part in an online live science lesson around the theme of farming connections. Some of them sound quite surprising. We can't wait to watch them!

EYFS & KSI – How Are Tractors Connected to Space?

Y3 & 4 – How Are Pigs Connected to Jumbo Jets?

Y5 & 6 – How Are Sheep Connected to Seaweed?

Years 1 – 6 Home Task 'Connections' The Game!

We are asking children in years 1 to 6 and yourselves to take part in our Science Week project at home too. This year's task is to design and make a playable game based around a connection in science. It could be as simple as a card game, a trivia board game or even an exciting marble run, magnet game or even something which requires a battery and circuit connection. Each game should showcase an element of science which has a 'Connection.' This is an optional task. At the end of the day, each project/game will be displayed for a science walkabout.

If you and your child would like to take part, it needs to be designed and created at home and brought into school on **Friday 17th March** ready for the 'Connection' STEM showcase in the afternoon. There will be certificates for all entries and overall winners per year group. Each child needs to be able to explain how their game works and how it is connected to our Science Week theme. It needs to be clearly named and no bigger than a normal sized board game/box.

Here are some pictures for inspirational ideas!



Thank you for your continuing support and if there are any questions regarding the home task, please feel free to contact me.

Yours sincerely,

Mrs C. Cotterill (Science and STEM Lead)