STANLEY PARK JUNIOR SCHOOL

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10th March 2023

Dear Parents/Carers,





SCIENCE WEEK: TO BE CELEBRATED AT SPJS MONDAY 13TH - FRIDAY 17TH MARCH

This year, the British Science Week theme is Connections. We have exciting activities planned in school and we hope that you will get involved at home too.

Year Group Focus:

Each year group will have a different focus linked to the theme of 'Connections':

Year 3 - Forces

Year 3 will be looking at the invention of the folding bed. Year 3 will be finding different pushes, pulls and twists around the school and at home to help with their invention of a space saving piece of furniture.

Year 4 - Animals

Year 4 will be looking at the links between animals and humans, what unique qualities we have as well as the similarities. Examples of how our bodies are unique include: dental records, finger prints and DNA.

Year 5 - Space

Year 5 will be studying Katherine Johnson and her contributions to science in America. We will be using our orienteering skills to recap our knowledge of space before experimenting with how someone may travel home from a planet they are stranded on.

Year 6 - The Circulatory System

Year 6 will be studying the work of Charles Richard Drew and making links to the human body. What happens to our body when we exercise? Do all our bodies behave in the same way? How is blood transported round our body? In groups, the children will be producing a presentation to showcase what connections they have made, as well as their scientific knowledge. **On Tuesday 21st March**, they will also get the chance to present their project to the teachers and students within their year group.

SHOWCASE - AFTER SCHOOL ON TUESDAY 21st MARCH:

On **Tuesday 21st March**, we would like to invite the parents and carers in to have a look at the children's projects. Once you have collected your child, at the end of the day, please come to their classroom and look at the presentation they have put together. You are also welcome to walk round to other year groups to see what they have been working on. Get ready to get involved.

OUTDOOR LEARNING

Each year group will be taking part in an outdoor learning lesson with Mrs Galligan, linked the theme of connections. We will be exploring our outside space and investigating which connections could aid our projects in class.

SCIENCE CLUB

The children who have been attending science club for the past 6 weeks will be going to SPIS and holding a science workshop: The Curious Case of Mrs Lamy's Missing Pen. The infants will have a go at invisible messages, hot air balloons and finger printing.

POSTER COMPETITION

The British Science Week poster competition is BACK! The theme of the poster this year is **Connections**. The guidance for this poster competition will be on Google Classroom from Monday 13th March. The deadline for entries is **Thursday 23rd March**. Please hand your entries to your class teacher and they will be given to Miss Fox.

Thank you for your continued support.

Kind regards,

Miss Fox Science Lead