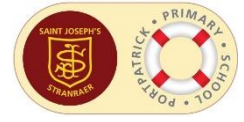


West Rhins STEM Leaders Teams Meeting - 22/11/23



St. Joseph's	Portpatrick
Ms. Whorlow	
Ava. W	Harry
Thorin	Louise
Myra	House Captains - Carter & Lacey

Welcome to all.

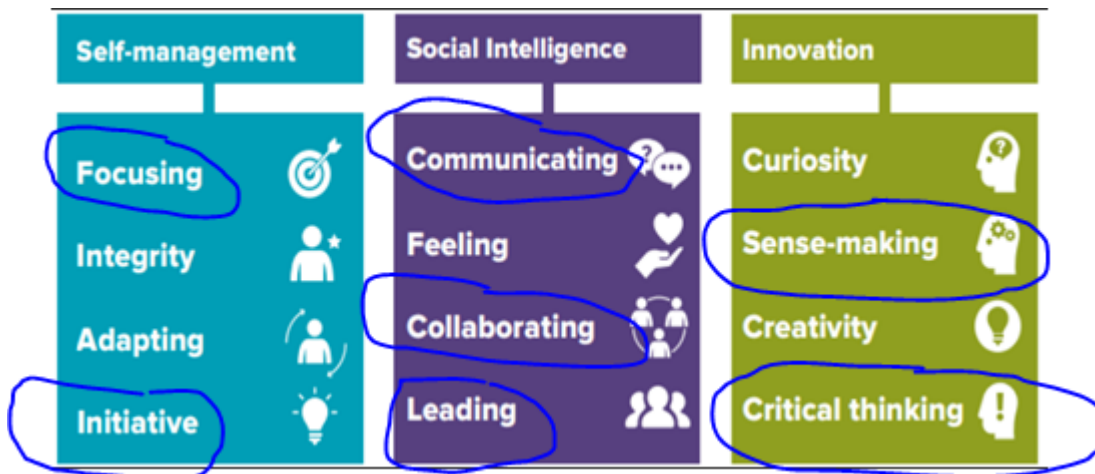
- Ms. Whorlow welcomed our cohort of Partnership STEM Leaders to our training event.
- She thanked Carter & Lacey, Portpatrick House Captain for welcoming our St. Joseph's STEM Leaders and taking them on a tour of Portpatrick School.

Roles and Responsibilities:

- The group discussed the roles and responsibilities of a digital leader. Everyone is enthusiastic about the duties, which is great to see.

Your responsibilities include:

- Promote and encourage interest in Science, Technology, Engineering and Maths
- Help to set up and maintain STEM equipment in the school and report any problems to staff.
- Maintain the STEM Zone, ensuring the area is tidy and organised with resources in the correct location
- Help organise STEM activities throughout the year with the support of your class teacher e.g. British Science Week & Maths Week Scotland



1. **Idea Sharing** - The group worked together to share ideas on what we can do to encourage interest in STEM in our schools and across the partnership.
 - a. Louise suggested a poster to show examples of different STEM activities
 - i. What is STEM?
 - ii. What kind of STEM activities we can do
 - iii. Encourage girls to try STEM activities

Action: STEM Leaders to create a STEM info poster/leaflet for each school (see newsletter suggestion in point 5).

2. **STEM Club** - Carter and Thorin suggested a STEM club is a good idea. The group thought we could show the children things they could do at home with materials that would be easily found at home. Myra suggested running a lunchtime club once a month. That would mean that the digital leaders and STEM Leaders would be offering 2 clubs a month between the two groups (one a fortnight if possible)
 - a. Harry thinks we should share what we have been doing about Science and things on our blog with our families.
 - b. Myra thinks each club meeting should rotate for a science, technology, engineering and maths activity. She suggested we use the rest of this term to plan and run our first club session in January. The group agreed we can plan an activity for S = Science for the first STEM club meeting

Action: STEM leaders to organise one science activity for January

3. **Resources** - Everyone thought we should find out what equipment we have and what we can share across our schools. Ava said we could look in the classrooms, the store cupboards and in the topic boxes at the top of the stairs. Harry & Louise agreed to make a list of what is the STEM Store and the STEM zone. The list could be sorted into the four categories - S - T - E - M

Action: STEM leaders to take an inventory of the resources we have in both schools

4. **Lego** - The group agreed that Lego is popular. The team suggested that we could appeal to families to donate Lego they no longer use to give us a stock to do engineering builds with. Myra suggested we write a newsletter to share with pupils and families explaining what STEM is, what we hope to do to give our pupils more experience of STEM at the same time

Action: STEM leader to create an appeal poster to ask for donations of Lego

Action: STEM Leaders to create a STEM information leaflet to go home.

5. **Lego WEDO** - Portpatrick has specialised robotic Lego WEDO kit. Carter, Louise and Harry to check if the iPad App still works and to sort through the kit boxes.

Action: PP STEM leaders to sort through Lego Wedo kits and test the App

6. British Science Week (7th - 16th of March)
 - a. Ms. Whorlow explained that she has organised for the Glasgow Science Centre Roadshow to visit both schools in March to deliver a family friendly Bodyworks workshop. Pupils and Families will be able to learn together in the fun, interactive workshop event. Harry & Carter thinks it would be good for parents to join in so they can become interested to and share our learning
 - b. All agreed to help organise a carousel of STEM activities for that week

Action: STEM Leaders to work with their class teachers to organise a Science Open Afternoon in March for our families

7. STEMOVATORS Kit - Mr Morrison recently attended a course learning about a new kit called STEMOVATORS. Our partnership has received £300 of equipment to carry out a range of climate themed experiments and activities. He showed the children the kit box and did a short nature observation activity with them. This kit will be available for both schools to use.
8. Ms Whorlow thanked the children for their enthusiasm and drive.

STEM Leader Actions T2 2024-2024	Who by? STEM Leaders	When by?
Create a STEM info poster/leaflet for each school (see newsletter suggestion in point 5)	Myra Louise (& Carter)	January 2024
Organise one STEM Club (science) activity for January	STEM leaders	January 2024
Take an inventory of the resources we have in both schools	STEM leaders	December 2024
Create an appeal poster to ask for donations of Lego	Thorin & Harry	17 th January 2024
Portpatrick - Sort through Lego Wedo kits and test the App	Louise & Harry	17 th January 2024
Work with class teachers to organise a Science Open Afternoon in March for our families	STEM Leaders	February 2024