



WB 12.06.2023

Good morning Dosbarth Derwen, I hope you had a great weekend?

This week we will be continuing our CREST award project focussing on wind turbines as a solution to a global problem. We will also be taking part in a couple of activities to support your transition to the High School.

As always, if you are working from home, try to follow the plan as best as you can and remember to upload photographs of your work to Seesaw so that it can be marked and we can feedback. Any extra sheets or information you may need will be included in a link in [blue](#).

Any problems, feel free to comment on Seesaw or email me on DisleyA4@sch.caerphilly.gov.uk

Monday

1	WALT:	<p>Activity: Recall the work we started before half term. Children can use their books as a reminder if necessary. Can you remember what we were looking to do and the significance of this?</p> <ul style="list-style-type: none"> - Watch the video (after slide 3) - Discuss Global goals (slide 4-5) and what this means. Carry out string activity. Which of these could be issues faced by the families in Peru? Children will be given a copy of the global goals to add to their books. - Making a national grid activity (slides 6-7) <p>In books, children will include the subheading of national grid. They will need to represent this using a labelled drawing (power station, places and the connecting wires/pylons) Children should explain in their own words what a national grid is, why it is important to be connected to multiple power stations).</p>	ACL.2
2	WALT: Understand ratios	<p>Activity: (Concrete) Today we will be discussing ratio and what this means. Has anyone heard of this or know what it means? Ratio relates the quantity of two or more things to each other. Where might we see ratio? Where would we use quantities of things?</p> <ul style="list-style-type: none"> - Each group will have a packet of sweets (haribo or skittles). Open the pack and look at the colours. How many different colours/types do you have? How many of each do you have? - Can you write the ratio of sweets? (e.g. red:green 3:2 and so on). How many different ratios 	ACL.5



3	WALT: Develop our vocabulary (BOOST)	<p>Activity: Recall the book we have been looking at. What was the book? What predictions did we make? What questions did we have?</p> <ul style="list-style-type: none"> - Today we will move onto the next few pages and focus on the following questions: - What does the colour of the pictures tell us? - Are there any other clues to what is going on? - Do you think the author is making reference to anything by the content/illustrations? 	EIC.1
4	WALT: Develop our understanding of language patterns	<p>Activity: Talk to the children about the previous learning. What language patterns did we use to describe a party?</p> <ul style="list-style-type: none"> - Discuss with children the end of year leaver's festival. What would we like to see? What would we like to eat/drink? - Using the app Adobe Spark Post (Creative Cloud), create a poster to advertise the leavers festival. You will need to write the key information in Welsh (dates etc). 	ACL.4

Tuesday	
1	See Mrs Williams Art Plan
2	Sports Afternoon

Wednesday			
1	WALT: Develop solutions to an ongoing problem	<p>Activity: Children to recall the idea of the national grid. Why is this so important to us? How would you feel if you weren't connected to the grid?</p> <ul style="list-style-type: none"> - Gather/Organise: What do we know about the national grid? - Identify: You live in an area of Wales that is not connected to the national grid. You live high in the valleys surrounded by mountains, streams, forests and fields. You are not connected to the national grid. What could you create to make life more manageable? - Generate: How many ideas can you think of? (large sheet of paper/list on board) - Decide: Which idea is best? Decide as a group. What skills do we need here? How can we decide as a group? - Implement: As a group, you will finalise your idea. You can do this with anything you can find in the class. You will have 30 minutes to complete this. - Communication: Present your ideas to the class. - Evaluate: As a group, talk about how you did today. What went well? What could have worked better? Look at the four purposes. Which of these skills do you think you have developed today? Why? 	ECC.1
2			ECC.2
			ECC.5
			ECC.6



TY'N Y WERN

		<ul style="list-style-type: none"> - Learn From: What have you learned today? What would you do differently next time? What worked well? 	
3	<p style="text-align: center;">Transition Meeting with BHS</p> <p style="text-align: center;">This afternoon we will have the opportunity to discuss our transition to high school as well as ask any questions or raise any concerns that you may have.</p>		
4	<p>WALT: Continue to develop your Minecraft project</p>	<p>Activity: Last half-term we began creating a super school using Minecraft. The idea was that it should be a school of the future and include important items such as renewable energy etc.</p> <ul style="list-style-type: none"> - In your groups, continue to develop your design. 	ECC.5

Thursday			
1	<p>WALT: Develop a solution to a real world problem.</p>	<p>Activity: Recall the activities so far this week. What have we looked at? (National Grid, Scenario activity). Continue looking at the powerpoint from page 8 to page 11.</p> <ul style="list-style-type: none"> - Gather/Organise: In groups, work together to note down all the information you know about wind turbines. This can be noted down in your books. Using a different colour, research features of wind turbines and add additional research to it. - Identify: Introduce the activity. Children will be working in groups to design and make a wind turbine that will lift a cup of pennies off the floor. - You will be able to use a range of junk materials including glue/cellotape etc. - Generate: How many ideas can we think of? Work together in your group to think of as many ideas as possible. Reinforce the idea that many of the things we see today would have gone through a process of development, and would have been selected from a range of ideas. - As a group, decide on your idea and discuss how you think this will happen. What will you need? - In your groups, work together to draw your initial design. Ensure your drawing is labelled effectively. (These will be photocopied for your books) 	<p>ECC.1 ECC.2 ECC.5 ECC.6</p>
2	<p>WALT: Develop our understanding of ratio</p>	<p>Activity: (Pictorial) Recall the activity from the other day. What is ratio? What does it mean and what does it tell us? When could we use ratio? For the session today, we will be representing ratios pictorially.</p> <ul style="list-style-type: none"> - Using a dice (10 sided), generate two numbers. These will form the basis of your ratio. Each number should be represented using a colour or a drawing in your books. 	ACL.6
3	<p>WALT: Develop our vocabulary (BOOST)</p>	<p>Activity: Recall the book we have been looking at. What was the book? What predictions did we make? What questions did we have?</p>	EIC.1



		<ul style="list-style-type: none"> - Today we will move onto the next few pages and focus on the following questions: - What does the colour of the pictures tell us? - Are there any other clues to what is going on? - Do you think the author is making reference to anything by the content/illustrations? 	
4	WALT: Develop our leavers concert	<p>Activity: At the end of the term, we will be saying goodbye to Ty'n Y Wern and moving onto the next chapter. As part of this we will be doing a number of leavers events, one of which will be a concert/assembly.</p> <ul style="list-style-type: none"> - What are some of the things you will remember fondly from your time at the school? - What are you looking forward to when you move onto the next school? - In groups, begin thinking about songs that we could sing. These should be both appropriate as well as represent this time in your lives. - Share ideas as a class then look at some examples and discuss the options. 	HCI.2

Friday			
1	WALT: Design and make a wind turbine	<p>Activity: Recall the activity from the other day (wind turbine). Get together with your group and discuss the design idea.</p> <ul style="list-style-type: none"> - Today we will be making our designs using a range of resistant materials (recycled materials). Remember you should stick as closely to your original design as possible. - Once we have completed our designs, we will test them using the hairdryer and cup of pennies. - As a class we will discuss the designs we saw today and how successful they were. What worked well and what could have worked better? - What have we learnt from the experience? Could we use this to develop a second design? - In groups we will begin the TASC cycle again, by gathering ideas of what worked well and what didn't. 	ECC.1 ECC.2 ECC.3 ECC.4 ECC.5 ECC.6
2	WALT: Develop our understanding of ratio	<p>Activity: (Abstract) Recall the work we have done this week. What is ratio, what does it mean and when might we use it?</p> <p>What are the steps to success for using ratio? To reinforce our understanding, we will look at this worksheet of ratio word problems.</p>	ACL.6
3	WALT: Develop our understanding of changing me	<p>Activity: This week we begin our final Jigsaw piece, focussing on "changing me". This will give us an opportunity to discuss our thoughts and feelings around changes that may be taking place. The focus for this week will be Self-image and Body-image.</p>	EIC.2



Additional Tasks

Reading Groups (9.00 – 9.30) Each morning we will have group reading sessions according to the timetable.

Mindfulness (1.20) Upon entering the class after lunch, calming music will be played to encourage deeper thought and mindfulness.

Boost (1.25) (excluding Tuesdays)

Daily Mile (2.20) Children will lead onto the front yard for the daily mile.