



WB 15.05.2023

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

This week we will continue to develop our IoT device in preparation for our trip to the NDEC next week.

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	<p>WALT: Develop our IoT Device</p>	<p>Activity: Last week we looked at developing our IoT devices. We needed to consider several things, what were these? Today will be the final day to develop our design and create our powerpoint to present at the NDEC next week.</p> <p>Before creating our powerpoints, you will need to:</p> <ul style="list-style-type: none"> - Ensure you are in a group (ideally 3) - Ensure that in your books you have a title headline (The Internet of Things) - You need to have a group design drawn and labelled in your books. - You will need to have your risk assessment table for your device in your book. - Survey children in the class to see if they would use the device. (Why or why not?) Perhaps ask other classes. <p>When creating your powerpoint, you will need to develop 5 slides:</p> <ol style="list-style-type: none"> 1. Title Slide - Name of device, Name of team, Name of team members. 2. Device Rationale – What have you designed this device? Do you have any research or stats to explain why it is needed, or if people would use it? 3. Device design – Image of device (drawing or digital drawing), Labelled functionality (What it does). 4. Risk analysis – Table of risks with likelihood and severity. 5. Cyber Security – What security have you included on your device? Why have you included it? <p>Once you are happy with your powerpoint, practice presenting this in your group. Do you need to make any</p>	<p>ECC.1 ECC.2 ECC.5 ECC.6 ACL.1 ACL.2 ACL.3 ACL.4 ACL.5 HCI.6 HCI.7 EIC.1 EIC.2 EIC.4 EIC.5 EIC.7</p>
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		changes to this? Present to the class, how could we improve on our presentations? Remember this will be your final chance to make changes to this presentation before we go to the NDEC next week.	
2	WALT: Develop our vocabulary (BOOST)	Activity: Today we will be looking at the book Varmints by Helen Ward and Marc Craste. <ul style="list-style-type: none"> - Look at the front cover. What can we see? What can you work out? What questions do you have? Does the title give us any clues? How does the cover make you feel? - Who is the character? Where are they? Why are they there? - What do you think the book is about? 	EIC.1
3	WALT: Develop vocabulary	Activity: This afternoon we will be recalling the German Language we have developed so far. What can we recall? What questions and answers? Compare these to the Welsh placemat. Are there any similarities? Which areas have we covered? What would we like to look at next? <ul style="list-style-type: none"> - Using a blank simplified version of the placemat, children will begin to develop their own German placemat using the language patterns we have looked at so far. 	ECC.7

Tuesday	
1	See Mrs Williams Art Plan
2	Mr Ellis Sports Afternoon

Wednesday			
1	WALT: Write a recount (COLD WRITE)	Activity: Discuss with the class what a recount is? What do we think this means? Can we think of any examples we may have used before? The focus of an encyclopedia entry. What is an encyclopedia? It is similar to an information leaflet. <ul style="list-style-type: none"> - The focus of your writing should be on a subject that you are familiar with and are able to write a range of information about. As with any cold write, there will be little input as to the layout or content of the writing.	ECC.1
2	WALT: Understand and use quadrants	Activity: What is a quadrant? What does this mean? Work through the powerpoint to better understand what a quadrant is. <ul style="list-style-type: none"> - Following this session, have a go at identifying the coordinates on this worksheet. 	ACL.7
3	WALT: Develop our vocabulary (BOOST)	Activity: Recall the activity from yesterday. What was the book? What predictions did we make? What questions did we have? <ul style="list-style-type: none"> - Today we will move onto the next few pages and focus on the following questions: 	EIC.1



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		<ul style="list-style-type: none"> - 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:	<p>Activity: View Y Pod-antur Cymraeg 4: Unit 6: Part 1: Parti... parti... parti...from the beginning to 3.53 minutes. Ask the pupils: Beth sy'n digwydd? Ble mae'r plant? Beth mae'r plant yn wneud yn y parti? Sut mae Sgrin yn teimlo? Beth mae Sgrin eisiau? Draw attention to Sgrin's actual words: Hoffwn i.... Complete the viewing task mindmap.</p>	ACL.4

Thursday			
1	WALT: Use a range of skills	Activity: This morning children will take part in the standardised national assessment for reading.	ACL.1
2	WALT: Develop our own maps using 4 quadrants.	<p>Activity: Recall the activity from yesterday. What did we look at? What is a quadrant? How do we identify coordinates? Today we are going to develop our own version of the map we saw the other day.</p> <ul style="list-style-type: none"> - In your books you will need to draw a box 20 squares by 20 squares. This will need to be split in half each way so that the square becomes four quadrants. - On this grid, you will need to draw your own map. This could be an island or a collection of islands etc. It could be realistic or made up. - On your map you should draw ten items or significant points. These should be drawn where two lines cross over so that they could be identified by a specific coordinate. - Finally colour your map and write a range of questions to accompany the map. These should be to identify the location of an object etc. 	ECC.1
3	WALT: Develop our vocabulary (BOOST)	<p>Activity: Recall the activity from yesterday. 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 understanding of coordinates	Activity: This afternoon we will develop our understanding of coordinates by completing a range of activities linked to the school orienteering course.	HCI.4



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Friday			
1	WALT: Use a range of skills	Activity: This morning children will take part in the first of two standardised national assessment for mathematics.	ACL.1
2	WALT: Develop an understanding of electricity	<p>Activity: Recall the activity we looked at yesterday. What genre of writing will be our focus? We will be developing an encyclopaedia entry about electric circuits.</p> <p>Discuss electricity, including static electricity to find out what the pupils already know.</p> <p>Give pupils a bulb, 2 wires, a cell and challenge pupils to construct a simple series circuit and get the bulb to light.</p> <p>Discuss why the bulb lights.</p> <p>What observations did we make?</p> <p>What questions do we have about this activity?</p> <p>What do you think would happen if we added more bulbs? Why?</p> <p>Draw a labelled example of the circuit in your books.</p>	ECC.4
3	WALT: Understand relationships	Activity: Continue to develop our understanding of relationships as part of our Jigsaw journey. Today we will be looking at.	EIC.2

Additional Tasks	
<p>Reading Groups (9.00 – 9.30) Each morning we will have group reading sessions according to the timetable.</p> <p>Mindfulness (1.20) Upon entering the class after lunch, calming music will be played to encourage deeper thought and mindfulness.</p> <p>Boost (1.25) (excluding Tuesdays)</p> <p>Daily Mile (2.20) Children will lead onto the front yard for the daily mile.</p>	