



TY'N Y WERN

WB 08.05.2023

Good morning Dosbarth Derwen, welcome to week 4 of your summer term.

This week we will turn our focus to the internet of Things competition introduced to us a couple of weeks back. We will further develop our smart products as well as look at digital security.

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

Bank Holiday Monday

Tuesday

1 **See Mrs Williams Art Plan**

2 **Sports Afternoon**

Wednesday

1	<p>WALT: Develop a product</p>	<p>Activity: Two weeks ago we had virtual meeting with a member of the NDEC team to discuss the “Internet of Things”. In pairs, discuss what was meant by this term. The “Internet of Things” describes a range of devices all connected through the internet. This includes things like doorbells, smart speakers and so on.</p> <ul style="list-style-type: none"> - In our last session, we worked on developing our own device that could be connected to the IoT. Tomorrow we will be having another meeting (a visitor will be coming into school) to discuss how we can make our devices more cyber secure. As a result, this morning in our groups we will need to decide on our final product. In order to do this you will need to: - Design and colour a Title page in your books (The Internet of Things) - Recall the features of a discussion text. What does it need? As a class develop a list of positives and negatives to smart devices. These should be represented in your books as either a table, two mindmaps or two lists. - Have a discussion as a class about “Whether we should have more Smart devices” Be sure to answer in full sentences using factual information. Try to think of counter arguments for each point. 	<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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	<ul style="list-style-type: none"> - In your books, write an essay titled “Should we have more Smart devices?” (refer back to the previous marking grid for support) - Discuss as a class all the things that could be made into smart devices and represent these using a mindmap. We could also use the Mentimeter print out from previous session. - Get into small groups (3) and decide upon what you would like to create as a device. - Write a sentence to explain what your device will be, then explain what makes this device more advanced than the original version (eg smart football vs original football) (remember this must connect to the internet in order to be an IoT device). - Draw a labelled picture of your device. - Draw and complete a risk analysis table for your device (see powerpoint). - Create a powerpoint in your group (see page 6 of the presentation) These powerpoints will need to be carefully considered and you will need to work well as a team. - Share the powerpoints with the class. 	
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Thursday			
1	WALT: Develop a product	Activity: Today will be the next session of the Internet of Things with support from the NDEC.	As Above

Friday			
1	WALT: Develop our understanding of birthdays	Activity: As a class, look at the text “ Dathlu ” and answer the following questions: <ul style="list-style-type: none"> - What is the book about? How do we know? Are there any familiar words? - Translate the book page by page and discuss the contents. - Have a look at the birthday discussion sheet. Take turns to ask and answer the questions. Write these on the board as well as any additional information that may be discussed. - In books, children will develop a description of their birthday and how they celebrate. This should also be supported with a range of drawings in their books. 	ACL.4
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: Understand	Activity: Continue to develop our understanding of relationships as part of our Jigsaw journey. Today we will be	EIC.2



	relationships	looking at power and control.	
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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.