**Year 6 Home Learning- Monday 08th March**

* **9am- Keep fit session with Mr Evans (the video can be found on the school app)**
* **9.30 am- Maths**- **Interpreting line graphs-** watch the recorded lesson (found on Google Classroom and the school app) to learn how to interpret line graphs. Complete the Cycle Ride activity sheet (choose the 1 dot, 2 dot or 3 dot activity). There is also an extra challenge activity for you to complete if you have time.
* **10.30am- Literacy- Newspaper reports-** watch the recorded lesson (found on Google Classroom and the school app) to learn about including witness statements in your newspaper report. Make a bank of witness statements that you could use in your newspaper report about the mysterious disappearance of Dr Cuttle from the book Beetle Boy. Remember to use examples of both direct speech and reported speech.
* **11.30- 12.00- Live catch up session through Google Teams (the invitation has been sent to your HWB email along with instructions on how to join. Please ensure you have read and agreed to the rules and a parent has signed to give permission for you to join)**
* **1.00-Reading activities-** you can do ERIC reading with a book you have at home, listen to an audio book, read one of your Ereaders on Bug Club, listen to a story being read by a famous person on the following website https://www.storylineonline.net/books/arnie-the-doughnut/ **. There are additional reading resources available on Google Classroom if you would like to use them.**
* **1.30pm- Welsh/ Helpwr Heddiw-** choose a different activity every day from the following: download the Campau Cosmig app and play the games, rehearse the patterns on the language mat, answer the question Beth ydy dy hobi di? using the variety of sentence patterns we have done in class, write down as many questions from the language mat as you can in a minute, play alibi with a family member or play Guess Who? with a family member. **There are additional reading resources available on Google Classroom if you would like to use them.**
* 2.**00-3.00pm- Science-** make your own blood model in a bottle. Follow the instructions below. It might be an idea to do this outside as it can get quite messy! Remember to say aloud the name of each component and its function as you are making the model (you researched this last week).

You will need: Newspaper (to protect the area you are working on as it gets a bit messy) A large plastic bottle

A measuring jug

Water

Yellow food colouring (represents plasma)

Red food colouring

Pinch of salt (represents minerals and chemicals in your blood) You could research what these minerals and chemicals are and why they are there if you want to do a bit of extra work!

Small white marshmallows that you use in your hot chocolate (represents white blood cells) 8 small pompoms (represent platelets) You could use porridge oats if you do not have pompoms.

Cheerios/ hoop cereal

I large plastic bag.

Rubber gloves can be worn to protect your hands from being stained with food colouring if you have any!

Method:

1. Fill the plastic bottle ¾ with water. Add 6 drops of yellow food colouring to represent the plasma and a pinch of salt for the chemicals and minerals found in your blood.

2. This is the messy bit, so you will need to put on gloves! Place 3 cups of Cheerios/ Hoop cereal into the plastic bag and add the bottle of red food colouring. Mix it together until the cereal is red (represents the red blood cells) and then add to the plastic bottle.

3. Add about 20 mini white marshmallows to the bottle (the white blood cells).

4. Finally, add 8 small pompoms or a small handful of porridge oats to the bottle (to represent the platelets). You now have your own blood! Send me a photograph of your finished model.