Home Learning Instructions

Subject: Science year 5	Week: (19/10/2020)

Objectives:
- To identify what makes a good scientific method.
- To be able to define the 3 types of variables in an experiment.
- To identify the 3 types of variables
- To explain the importance of the control variables.

Learning activities (in order to be completed):

In school we are continuing to work on how to plan a good method and looking at the different types of variables.

1. Have a look at worksheet one method examples. YOU are the teacher and need to mark these methods, write on the sheet or make notes to say what is good and bad about each method. Which method is the best and why?

2. How many other words can you make using the letters in our key words independence, dependant and control? Make a list.

3. When we plan an experiment we have to identify the 3 types of variable, watch this video and write the definition of independent, dependant and control variables. https://www.youtube.com/watch?v=iaewZmc4TYQ For fun to help you remember you could try learning and singing along with the variables song here https://www.youtube.com/watch?v=XuzFiX177vY

4. Work your way through the variables PowerPoint (the first slide needs to be printed for you to fill in) identify each type of variable.

5. Suggest why it is important we have control variables that we keep the same?

Resources:

Worksheet 1: Method Examples
Worksheet 2: PowerPoint Variables

Key vocabulary:
Control
Depended
Independent
Method
Variables

When work has been completed, please send to your teacher at
amorris@windsorpark.staffs.sch.uk using your school email account.