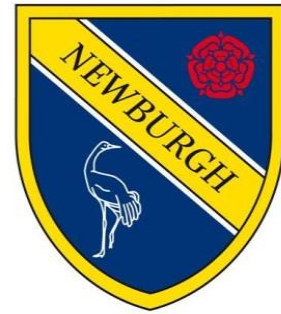


Newburgh CE School & Nursery

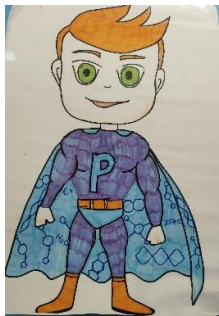


Science Newsletter

23/11/2022

Dear Parents, Carers and Children,

This week we have some very exciting news at Newburgh School. We have some new members joining us that are experts in Science. Each one of our newest members has a very important job to do in teaching all about scientific enquiry skills and how we use them in our science lessons. Are you ready to meet the team?



Hi, my name is Pedro the Pattern Seeker. It is my job to observe and record natural phenomena, carry out surveys or collect data from secondary sources then I identify patterns in the data



Hi, my name is Fair Testing Freddy. My job is to observe or measure the effect of changing one variable (any one of the elements of the test which could be changed) whilst keeping other potential variables constant. I will also help to make sure that when you are testing something you make sure it is a fair test. To do this everything should be the same except the thing you are testing.



Hi, my name is Commander Clarissa the Classifier. My job is to identify features that allow things to be organised into groups and recognise things as part of a specific group and name them.



Hi, my name is Olive the Observer. My job is to make careful observations of objects or events and how they change over time.



Hi, my name is Ronnie the Remarkable Researcher. My job is to gather and analyse scientific findings to answer a question or to provide background information to help explain observed events. Research also shows how scientists' ideas have changed over time as new evidence has been found.



In Newburgh School our Science curriculum is designed to deepen knowledge and develop skills in which we foster a sense of awe and wonder. Furthermore, meaningful investigations and enquiry are the core of every child's learning, which is why we have designed our own scientific enquiry skills characters to embed this from Early Years to Year 6.

These characters are now in each classroom and will be used within science lessons so all children are able to identify and use scientific enquiry skills. Each character is personalised and individual to Newburgh School, in which the ideas from the children supported the design of the character. They were then drawn by some of our fantastic parent volunteers. Our main aim is for the children to further develop the understanding of nature, processes and methods of science through different types of science enquiries which will help them to answer scientific questions about the world around them.

