



Lowerhouse Junior School

Pupil Conferencing – October 2025



Science

Yr3 Elm

-  In science we have been learning about being healthy. Did you know if we don't drink enough water, our brain doesn't work properly because it is dehydrated and gives us headaches?
-  In science we have been learning about being healthy. Did you know protein makes us stronger? Protein comes from food like steak and chicken.
-  In science we have been learning about being healthy. Did you know fruits and vegetables have vitamins and minerals that are good for you?

Yr3 Willow

-  In Science we have been learning about being healthy. Did you know protein helps our muscles repair and it comes from meats and fish?
-  In Science we have been learning about being healthy. Did you know fats and oils can be good for us as they give us little bits of energy?
-  In Science we have been learning about being healthy. Did you know when a plant was dehydrated it absorbs the water quickly because it needs it? This is like when we need water to drink.

Yr4 Maple

-  In Science we have been learning about electricity. Did you know if the light is off then this is because the circuit is open and the electricity doesn't flow?
-  In Science we have been learning about electricity. Did you know there are 4 main parts to electricity? (light, movement, sound and heat)
-  In Science we have been learning about electricity. Did you know if a switch is open the circuit doesn't work and if it is closed it does? (*Discussed a circuit with diagrams*)

Yr4 Rowan

-  In Science we have been learning about electricity. Did you know a circuit needs a cell for power to move electricity around the circuit?
-  In Science we have been learning about electricity. Did you know if a fork was put in a socket, it would electrocute the person because metal lets electricity run through it?
-  In Science we have been learning about electricity. Did you know water can let electricity run through it, but I can also break a circuit if poured onto it?

Yr5 Chestnut

-  In Science, we have been learning about materials and their properties. Did you know a conductor is a material that lets heat and electricity flow through it?
-  In Science, we have been learning about materials and their properties. Did you know that when we did experiments on absorbent materials, we found kitchen towel was best because it was made of many layers to soak up the water?
-  In Science, we have been learning about materials and their properties. Did you know that when heat or electricity is blocked it is an insulator? *Then showed an action to remember conductors and insulators*

Yr5 Oak

-  In Science we have been learning about materials. Did you know we found out that bubble wrap is the better insulator as it had lots of air bubbles to keep things warm?
-  In Science we have been learning about materials. Did you know a conductor lets electricity or heat travel through them?
-  In Science we have been learning about materials. Did you know that we change one thing when doing an investigation? We tested different sticky tapes using our baskets in class.

Yr6 Ash

-  In Science, we have been learning about classification. Did you know when classifying there is a section split in kingdoms (plants, animals, micro-organisms)?

	 In Science, we have been learning about classification. Did you know the origins of animal's names comes from a longer Latin name?  In Science, we have been learning about classification. Did you know animals have certain features they all need to have e.g. bird = feathers, lays eggs, beak, wings. Flying isn't one as some birds don't fly.
Yr6 Sycamore	 In science, we have been learning about classification. Did you know a man called Carl Linnaeus created classification and he simplified the names? He also made a detailed book for people to know about classifying animals.  In science, we have been learning about classification. Did you know animals fall into different kingdoms and species when classifying their features? (<i>Discussed features of some species and what some have in common e.g. birds and fish both lay eggs</i>)  In science, we have been learning about classification. Did you know the different categories for animals are mammals, arachnids, fish, birds, insects, crustations, reptiles, amphibians, annelids and mollusc?