

Pupil voice

I spoke with two year two pupils on their own, two year three and two year four pupils as a group and two year six pupils and asked them the following questions.

1) How often do you have a science lesson.

All pupils replied once a week.

2) What is science?

Y2 Science is where you have to concentrate on what you are doing and be very careful.

Y2 Science is when you experiment and find out what happens.

Y3 Science is about learning about more than you know and doing experiments to test things.

Y3 Science is when lots of people prove a point. Do you think it will happen?

Y4 Science is when you learn separate parts of things and then if you didn't know them you would learn it. You bring information, explain things and there's lots of discussion.

Y4 You think about what has happened. You sometimes do experiments.

Y6 Science is experiments.

Y6 Science is testing things.

What is a scientist? (Can you tell me about any scientists and what they do?)

Y2 I know Dr Wu who invented the indominus rex.

Y3 A scientist is a person who helps you know more things about our world.

Y3 A scientist is a person who discovers things that aren't known yet such as the reasons we have colds or flu.

Y4 A scientist discovers new things such as particles of covid floating all around us DNA. They make inventions like the microscope. I have heard of Albert Einstein.

Y4 A scientist is someone who makes new cures DNA.

Y6 A scientist is someone who proves a point.

Y6 A scientist is someone who finds out about objects.

3) Talk to me about the lessons you have enjoyed the most in Science,

Y2 I enjoyed making a bridge. It was fun.

Y2 I enjoyed rubbing the towel with wax and it was fun.

Y3 We dropped egg in apple juice/orange juice/coke/milk. It's fun because I liked the eggs going gross.

Y3 The string telephone. How sounds can travel. I learnt that particles go through the string and into the cup. Vibrations went through the string to the next cup. The string had to be straight.

Y4 Conductor or insulator. We had a circuit and different symbols. Everything had to be connected otherwise it wouldn't work. We talked about safety. You had to connect it to some materials to make it travel through. We talked about key vocabulary from the information sheet.

Y4 I like learning about animals. We made a glossary. We had to write the animal names and describe them.

Y6 We watched a video about how salt dissolves in water and sand. We put salt in olive oil and water. It dissolved more quickly in water.

Y6 We cut out shapes attached to string and dropped them to see what would be best for a parachute. A square was best because it takes the longest to drop.

4) Can you think of anything else we could do to make science even more fun.

Y2 I would like to find out if the mosasaurus was alive in the time of the dinosaurs and how they evolved.

Y2 It would be more fun if we had a tomato, put an injection into it and it turned into a dinosaur.

Y3 Make an explosion.

Y3 More experiments.

Y4 Have a science experiment room.

Y6 Make elephant toothpaste. Make an explosion.

Y6 More experiments.

5) Tell me about something /things you have learned this year that you did not know before?

Y2 I did not know that paper would not rip with water.

Y2 I learnt that paper could hold one bit of money but if you fold it, it is strong. But lots of money on it makes it fall.

Y3 We did an experiment with eggs which was to do with tooth decay. If milk is on your teeth the crust would stay strong. In milk it was still strong and healthy.

Y4 The digestive system. I learnt new parts of the body-rectum, anus, intestines, pancreas.

Y4 Different parts of the body.

Y6 I didn't know about the hardness test. We scratched things to see how hard they are.

Y6 I didn't know about Galileo.

6) Do you work on your own or in groups in Science?

Y2 Sometimes I work on my own. Sometimes with a partner.

Y2 We work in groups.

Y3 Y4 Sometimes we work in groups. Sometimes on our own.

Y6 In groups

Y6 We do the science tests by ourselves.

7) What do you find hardest in Science lessons?

Y2 Writing

Y2 Writing about the experiment.

Y3 Y4 Writing if we don't know anything. If I don't understand something it is hard.

Y6 The tests are hard.

Y6 Some of the tests are hard.

