



## Feedback from Upper Key Stage 2 children about Science (November 2023)

### General questions about Science

*Children from Nursery, Key Stage 1 and Key Stage 2 have feedback on Science. Some of the questions asked may have been slightly re-worded so they were accessible to children of all ages*

#### What is Science about?

- \*Learning about different species.
- \*Learning about inventions.
- \*Learning about natural causes around the world e.g. weather.
- \*Understanding the world around us.
- \*Learning about solids, liquids and gases and the water cycle.
- \*Finding out about the human body e.g. the skeleton, the digestive system, how the heart works.
- \*Science links to geography.

#### Why is Science important?

- \*You become more knowledgeable about different things.
- \*It helps us to understand and look after our world and our bodies.
- \*You could become a scientist, a doctor, a teacher or a pharmacist.

#### Tell me about your favourite piece of work in Science and tell me why you enjoyed learning about this.

- \*Using a classification key to identify species of amphibians because I enjoyed finding out about different amphibians and their features.
- \*Looking at the five main animal groups and how they are classified.
- \*Using a classification key to identify species of sharks because sharks are my favourite animal and I learned lots of new facts about them.

#### Are there any areas in Science that you are still unsure about?

- \*Designing classification keys.

#### How do you know if you are doing well in Science?

- \*Praise from the teacher or teaching assistant.
- \*Positive comments in our books.
- \*We get team points.
- \*I understand my work and I can talk about it.

#### What happens if you are finding work difficult in Science?

- \*Ask an adult in class to help you with your work.
- \*Look back in your science book and look at the science display in class.
- \*Do some research with books or the internet.

#### What do you need to do to improve your learning in Science?

- \*Ask more questions to find out more.

#### In September, you completed some work on classification of plants and animals in Science, what can you tell me about it?

- \*Only 60% of the world's species have been discovered.
- \*Vertebrates include: animals, fish, birds, reptiles and amphibians. Invertebrates are all insects.
- \*Carl Linnaeus is a scientist and he was famous for his work in taxonomy.
- \*An animal has fur or hair, it is warm blooded and examples are a cow and a human.
- \*Fish can lay eggs and whales give live birth.
- \*Fish have gills, fins and scales.
- \*The male seahorse gives birth.

***'Never settle for less than your best'***



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### General questions about Science continued

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#### **Can you explain what some of this Science vocabulary means?**

- \*Vertebrate – a living species with a backbone/spine.
- \*Invertebrate – a living species without a backbone/spine.
- \*Species – a similar type of plant or animal that makes up a group e.g. cats, dogs
- \*Algae – found in water and it has no roots or stems.
- \*Carl Linnaeus – a famous scientist who designed classification keys and identified some living species.

#### **Can you think where this learning link to things that you have learned before in Science with a different teacher?**

- \*Learning about animals and dinosaurs.
- \*Learning about features of living things.
- \*Used classification in year 3 and 4.
- \*Sorting or grouping materials.

### Subject specific questions about Science

#### **Can you think about a Science investigation you have carried out, what can you tell me about it?**

\*N/A to this topic.

#### **What do you think would happen if we had no plants?**

- \*There would be less oxygen to breathe.
- \*We would have less food to eat as plants, fruits and vegetables wouldn't grow.
- \*All living things would die out because plants start all food chains.

### Action to take as a result of Pupil Feedback on Science

\*Complete science investigations to develop the skills associated with investigations as part of the next topic.

**Next Pupil Feedback review: Spring Term 2024**

***'Never settle for less than your best'***

Jesus said, 'I am the light of the world. Whoever follows Me will not walk in darkness, but will have the light of life.' John 8:12