

I am a... **Super Scientist**



Vision and Values

I have happy memories of Science.

I enjoy working scientifically, investigating scientific ideas and setting up practical enquiries.

I feel safe while exploring new scientific concepts.

I feel valued when my predictions are celebrated even when they are incorrect.

I demonstrate British Values in Science.

Head

I know how to conduct a fair test and how different variables can impact upon the outcome.

I understand that science is a valuable subject to learn for our future.

I am willing to take a risk when investigating new science concepts.



When I leave Perton First School, I will be able to:

Work scientifically.

Investigate scientific concepts and report findings using diagrams, graphs and tables.

Recognise and identify the properties of different materials.

Understand the life cycle of a plant and how the different parts of a plant function.

Learn about animals, including humans, and their habitats.

Explain the difference between the different seasons.

Discover how fossils and different types of rocks are formed.

Identify how we see things and how shadows are formed when a light source is blocked.

Observe how objects move when force is applied to it and how magnets attract and repel.

Discuss items that need electricity to function and construct our own electrical circuits.

Understand how sounds are made, how they travel and that sounds can change in volume and pitch.



Hand

I can apply English and maths skills to my science lessons.

I know how to live a healthy and active lifestyle.

I can set up fair tests, experiments and investigations.

Heart

I am proud to feel a part of a team as we conduct experiments as a group.

I appreciate other's discoveries whilst we are examining and analysing the results of a study

I care about helping the environment and understand how we can look after it.