



Year 3 Deeper Learning

I can set up comparative and fair tests.

I can plan investigations using different types of scientific enquiry.

I can develop relevant, testable questions.

Working Scientifically Planning

I can use various ways to record, group and display evidence.

I can use various ways to record evidence.

I can use words and diagrams to record findings.

I can recognise the importance of using standard units and measure accurately.

I can use various equipment, as instructed, repeatedly and with care.

Working Scientifically Recording evidence

I can use evidence to suggest further relevant investigations.

I can use evidence to produce a simple conclusion.

I can recognise patterns that relate to scientific ideas.

I can present findings either in writing or orally.

I can write a conclusion based on evidence.

Working Scientifically Findings and Conclusions

I can compare the ways that the skeletons of different animals provide support, protection and movement.

I can explain why a varied diet is important.

I can suggest why pollination, seed formation and seed dispersal may vary from one type of plant to another.

I can suggest how this process might vary from one type of plant to another.

I can suggest why parts may vary in size and shape from one species of flowering plant to another.

I can compare the requirements of different plants and link these to particular habitats.

Biology

I can suggest uses for different kinds of rocks based on their properties.

I can compare different soils in terms of composition.

I can explain the importance of studying fossils.

Chemistry

I can relate position of an object and position of a screen to the size of the shadow.

I can suggest how light is travelling to form a shadow.

I can explain why sunlight can be dangerous

I can recognise that some surfaces are better at reflecting light than others.

I can recognise that vision involves light travelling to the eyes.

I can apply ideas about the interaction of magnets to contexts such as toys.

I can explore the similarities and differences between the two poles.

I can identify some applications of magnets and magnetic materials.

I can explore whether some magnets are stronger than others.

I can explore how magnetic attraction and repulsion are affected by distance.

I can predict how an object will move on other surfaces and suggest why.

Physics