

## KS1 Working Scientifically **Plan Do Review**

**EYFS**

ELG Natural world

Explore the natural world around them, making observations and drawing pictures of animals and plants;

ELG Speaking

Participate in small group, class and one-to-one discussions, offering their own ideas,

Offer explanations for why things might happen, making use of recently introduced vocabulary

ELG Listening, Attention and Understanding

Make comments about what they have heard and ask questions to clarify their understanding

ELG People Culture and Communities

Describe their immediate environment using knowledge from observation, discussion

**Year  
1**

How do the seasons change?

Which objects are made from wood and which from paper?

Work like an anatomist to identify basic body parts and say which part is associated with each sense.

How could you test the reflectiveness of materials?

Work like a botanist to observe similarities and differences between plants.

Work like an anatomist to compare hand spans.

**Year  
2**

Work like a materials engineer to test the waterproofness of materials.

Perform simple tests using rocket mice to answer questions

Gather, record and present data to compare how things move on different surfaces

Work like a zoologist to explore the habitat of woodlice

Work as a botanist to compare plants in different conditions

**Year  
3**