Working scientifically skills mapping
Year 4

White Rose SCIENCE

Autumn term

Group and classify living things

- Gather, record and **classify**
- Ask questions
- **Gather, record** and classify
- Gather, record and **classify**
- Present findings

Data collection A

- Gather, **record** and classify
- **Gather**, record and classify

States of matter

- Gather, record and **classify**
- Make observations
- Ask questions
- Make observations
- Plan
- **Gather, record** and classify
- Make observations
- Ask questions
- Make observations
- Answer questions and make conclusions

Consolidation

Spring term

Sound

- Ask questions
- Gather, **record** and classify
- Make observations
- Plan
- Make observations
- Plan
- Make observations
- Answer questions and make conclusions

Data collection B

- **Gather**, record and classify
- Gather, **record** and classify

Electricity

- Gather, record and **classify**
- Gather, **record** and classify
- Answer questions and make conclusions
- Ask questions
- Answer questions and make conclusions

Energy

- Answer questions and make conclusions
- **Gather**, record and classify

Consolidation

Summer term

Data collection C

- **Gather**, record and classify
- Gather, **record** and classify
- Present findings

Habitats

- Ask questions
- Gather, **record** and classify
- Gather, record and **classify**
- Present findings

Deforestation

- Ask questions
- Present findings

The digestive system

- Make observations
- Ask questions
- Plan
- Plan
- Plan
- Present findings
- Answer questions and make conclusions

Food chains

- Answer questions and make conclusions
- Answer questions and make conclusions
- Gather, **record** and classify
- Present findings