

Science
Unit and Lesson Sequence
Year 3

Introduce Rocks

	Lesson	Double-Page Spread	Cross Curricular Reading
	Strong Start- Observing closely, using simple equipment		
1	How are rocks formed?		✓
2	What types of rocks are there?		
3	Can rocks change?		
4	How can we test a rock to see if it is limestone or chalk?		
5	Is soil just dirt? What makes soil?		
6	How are fossils formed?		✓
7	Elaborate and remember rocks, soils and fossils		

Introduce Animals, including humans

	Lesson	Double-Page Spread	Cross Curricular Reading
1	What effect does the food we eat have?		✓
2	Where is my skeleton and what does it do?		
3	Where are my muscles and what do they do?		
4	Summarise, present and explain what you have learnt about Animals, including humans.	✓	

Introduce Forces and magnets

	Lesson	Double-Page Spread	Cross Curricular Reading
	Forces and magnets		
1	What are contact forces?		
2	How do surfaces affect the motion of an object?		
3	How does friction affect moving objects?		
4	What is a non-contact force? How is this different to a contact force?		
5	How do magnets attract and repel?		
6	Which materials are magnetic? Forces and magnetism summary	✓	

Introduce Light

	Lesson	Double-Page Spread	Cross Curricular Reading
	Introduce light		✓
1	Do we need light to see things?		
2	How are shadows formed?		
3	What happens to the size of a shadow when the object moves closer to, or away from, the light source?		

Introduce Plants

	Lesson	Double-Page Spread	Cross Curricular Reading
1	What are the parts of a flowering plant? What do they do?		✓
2	Do all plants need the same things to thrive and grow?		
3	How do leaves make food for the plant?		
4	How does water move through a plant?		✓
5	What do flowers do?		
6	What is pollination?		

Revisit and Retrieve Animals, including humans

	Lesson	Double-Page Spread	Cross Curricular Reading
1	REMEMBER: what effect does the food we eat have?		✓
2	Remember: where is my skeleton and what does it do?		✓
3	Remember: where are my muscles and what do they do?		

Revisit and Retrieve Rocks

	Lesson	Double-Page Spread	Cross Curricular Reading
1	How are rocks formed and what types are there?		
2	Remember: how can rocks change?		
3	Remember: how are fossils formed and how do we know?		
	Summarise, present and explain	✓	