



Cove Junior School
Whole School Overview Science

Building on prior knowledge

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
1	Animal Survival Plants Habitats Seasons Describing materials					
2	Animal Life Cycles New Plants Changing Materials Pushes and Pulls					
3	What do plants need to flourish?	What do I need to flourish? What is a balanced diet?	What is a rock?	What is a magnet?	What is a skeleton and is it important?	What is needed for us to be able to see?
4	How does the environment affect the animals that live there?	Fair Testing	How cold is too cold? How do different materials behave?	How are devices powered?	What is sound?	How and what do animals eat?
5	How does my body work healthily?	What is a life cycle? (plants)	What happens when objects move?	Which materials can be dissolved and separated?	What is a life cycle? (animals)	Where is Earth in the solar system?
6	How does electricity work?	How do we change the pitch and volume of sound change?	How does a habitat affect which animals or plants can survive there?	How does light travel?	How do we know evolution happens?	How does our body work?

Key

	Biology - Plants
	Biology – Animals, including humans
	Biology – Variation and evolution
	Chemistry – Materials
	Physics - Forces
	Physics – Energy and pathways
	Physics - Electricity
	Physics – Earth and Space

Driver curriculum subject - Science

Year 3	Year 4	Year 5	Year 6
Blooming Marvellous	Go with the Flow	Making a Difference	What a Shock!
Food Glorious Food	Tribes, Towns and Togas	Coast to Coast	Guilty or not Guilty
Digging up the Past	Abominables	Groovy Greeks	The Ice Trap
It's a Mystery	Roll Up Roll Up	Potions and Possibilities	Operation Pied Piper
Webs and Whiskers	Heroes or Zeros?	Ferocious Fighters	The Evolution Solution
Secrets of the Tomb	Save Our Seas	To Infinity and Beyond	Temples of Doom