

LEARNING SITUATION		CONTENT
BE A SCIENTIST! page 6		
 1 HUMAN NUTRITION How do we obtain energy? page 10	Nutrition Balanced diet The digestive system The respiratory system Taking care of the digestive and respiratory systems	
 2 OUR BODY SYSTEMS How do our circulatory and excretory systems work? page 30	The circulatory system Function of the circulatory system The excretory system Taking care of the circulatory and excretory systems	
THE CONNECTIONS GAME		
 3 HUMAN REPRODUCTION How do humans reproduce? page 50	The reproductive systems Fertilisation and pregnancy Puberty Taking care of the reproductive systems	
 4 MATTER AND DENSITY How do we measure matter? page 68	Properties of matter Mass Volume Density	
THE CONNECTIONS GAME		
 5 FORCES AND MOVEMENT How do we transport objects? page 88	Movement of objects on land Movement of objects in water Movement of objects in the air Effects of transport on the environment	
 6 DESIGN AND TECHNOLOGY How do we use computers to program? page 106	History of computing Components in digital devices Computational thinking skills Programming Technological developments	
THE CONNECTIONS GAME		

 LANGUAGE LAB	 SCIENCE LAB	TEAM PROJECT 	 MIND MAP	GLOSSARY 	REVIEW 
Talk about taking care of our body systems. Language tip: Ought to / ought not to	Why has the stomach got gastric juices?	Design a menu to reduce food waste	Mind map	Glossary	Review
Describe the function of the circulatory system. Language tip: Present perfect continuous	How does our heart pump blood?	Create a leaflet about heart disease	Mind map	Glossary	Review
Talk about adolescence. Language tip: Second conditional	How do babies grow during pregnancy?	Create a poster about period poverty	Mind map	Glossary	Review
Describe how to measure an object. Language tip: Third conditional	How can you find the volume of irregular shaped objects?	Talk about recyclable materials	Mind map	Glossary	Review
Compare types of transport. Language tip: Reported speech	How does friction affect the movement on an object?	Make a poster about modern transport.	Mind map	Glossary	Review
Describe technological advances. Language tip: Passive voice	How can you use computational thinking skills to solve a problem?	Make a presentation about artificial intelligence.	Mind map	Glossary	Review