

LEARNING SITUATION		CONTENT
BE A SCIENTIST! page 6		
 1 THE HUMAN BODY How do our bodies work? page 10	Vital functions The digestive system The locomotor system Healthy habits	
 2 PLANTS How can we grow plants? page 28	Plants Plant growth Flowering plants Non-flowering plants	
THE CONNECTIONS GAME		
 3 ANIMALS Why are animals important? page 48	Animals Animal habitats Animal nutrition Vertebrates Invertebrates	
 4 LIGHT AND SOUND How can we protect our eyes and ears? page 66	Light and the human eyes Reflections and shadows Sound The human ear and sounds	
THE CONNECTIONS GAME		
 5 MACHINES How do machines help us? page 86	Simple machines Complex machines How machines work Strong structures	
 6 DESIGN AND TECHNOLOGY How can we keep safe online? page 104	Design Changes in technology Technology uses The Internet Programming	
THE CONNECTIONS GAME		
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 LANGUAGE LAB	 SCIENCE LAB	TEAM PROJECT 	 MIND MAP	PICTURE DICTIONARY 	REVIEW 
Write about a healthy meal Language tip: Has it got ... ? Yes, it has. / No, it hasn't.	Can we read with our hands?	Create a poster about communication	Mind map	Picture dictionary	Review
Guess the plant Language tip: Is it a ... ? Yes, it is. / No, it isn't.	Have all apples got the same number of seeds?	Design a vegetable garden	Mind map	Picture dictionary	Review
Write about animal habitats Language tip: Do ... live on land / in the water? Yes, they do. / No, they don't.	Do shells and exoskeletons protect invertebrates?	Make a poster about insects	Mind map	Picture dictionary	Review
Talk about things we see Language tip: There is / There isn't a ... on the ... There are some / There aren't any ... on the ...	Can sound move objects?	Design an eyes and ears safety brochure	Mind map	Picture dictionary	Review
Describe machines Language tip: Can it ... ? Yes, it can. / No, it can't.	Can we move a pencil without touching it?	Make a machine design with a recycled material	Mind map	Picture dictionary	Review
Compare digital devices Language tip: Comparisons	Can you design a boat?	Design a stay safe online leaflet	Mind map	Picture dictionary	Review