

NATURAL SCIENCES 3

LEARNING SITUATION	CONTENT
BE A SCIENTIST! page 6	
 1 OUR HEALTH How can we take care of our bodies? page 10	Vital functions Healthy diet Healthy habits Diseases Wellbeing
 2 ANIMALS How can we protect animals? page 30	Living things Vertebrates Invertebrates Vital functions Animal adaptation
THE CONNECTIONS GAME	
 3 PLANTS Why are plants important? page 52	Parts of a plant Types of plants Plant nutrition Plant reproduction Plant interaction
 4 MATTER What are things made of? page 72	States of matter Properties of matter Changes in state Changes in matter Pure substances and mixtures
THE CONNECTIONS GAME	
 5 HEAT AND TEMPERATURE How does heat affect the world around us? page 94	Sources of heat Measuring temperature Heat and matter Conductors and insulators Heat and energy sources
 6 DIGITAL DEVICES How can technology help us? page 114	Digital devices The Internet Internet safety Coding Project design
THE CONNECTIONS GAME	

 LANGUAGE LAB	 SCIENCE LAB	TEAM PROJECT 	 MIND MAP	 PICTURE DICTIONARY	 REVIEW
Describe a partner Language tip: What does he / she look like? He / She's got ...	How does sunscreen protect your skin?	Write tips to reduce food waste	Mind map	Picture dictionary	Review
Describe an animal Language tip: Question words	How do polar bears stay warm?	Create a poster of a marine animal	Mind map	Picture dictionary	Review
Compare different plants Language tip: Superlatives	Can we observe photosynthesis?	Design an activity to protect plants	Mind map	Picture dictionary	Review
Talk about matter Language tip: There is / there are (some, any, a lot of)	Which type of matter melts faster?	Create a project to save glaciers	Mind map	Picture dictionary	Review
Write about changes of matter Language tip: Present continuous (questions)	Which material is the best thermal conductor?	Design a plan to use solar energy at school	Mind map	Picture dictionary	Review
Write rules for Internet safety Language tip: Must / mustn't	How do you design an object to help someone?	Write an algorithm in Scratch	Mind map	Picture dictionary	Review