

LEARNING SITUATION		CONTENT
BE A SCIENTIST! page 6		
 1 HUMAN INTERACTION What organ systems do we use during interaction? page 10	The vital functions and the human body Interaction with the world The sense organs The nervous system The locomotor system	
 2 A HEALTHY LIFE How can we stay healthy? page 30	Treatment and prevention of diseases Healthy habits Unhealthy habits Response to accidents Mental health	
THE CONNECTIONS GAME		
 3 OUR PLANET'S GEOLOGY How can geological processes affect the Earth? page 52	The Earth's geosphere Erosion Minerals Rocks Geological resources	
 4 ENERGY Why do we need to save energy? page 72	Forms of energy Energy transformation Renewable energy sources Non-renewable energy sources	
THE CONNECTIONS GAME		
 5 ELECTRICITY How do we use electricity in our everyday life? page 92	Electrical charge Electrical energy Electrical circuits Robots Sustainable electrical energy	
 6 DESIGN AND TECHNOLOGY How can we use digital devices? page 112	Digital devices Finding information on the Internet Rules for using the Internet Sharing information Scratch programming	
THE CONNECTIONS GAME		

 LANGUAGE LAB	 SCIENCE LAB	 TEAM PROJECT	 MIND MAP	 GLOSSARY	 REVIEW
Describe how your body works during interaction Language tip: Past continuous	How fast can you react?	Create an organ system poster	Mind map	Glossary	Review
Compare your healthy habits Language tip: Comparisons with (not) as... as	How much fat is in the food we eat?	Create a leaflet about healthy habits	Mind map	Glossary	Review
Describe geological processes Language tip: Present perfect with <i>already, just</i> and <i>yet</i>	How important is movement in erosion?	Create a model of an earthquake safe bridge	Mind map	Glossary	Review
Ask questions about energy Language tip: Present perfect with <i>ever/never</i>	How does acid rain affect plants?	Design an eco-friendly home	Mind map	Glossary	Review
Give advice about sustainable energy Language tip: <i>Should /shouldn't</i>	What's the difference between a series and parallel circuit?	Design a helpful robot	Mind map	Glossary	Review
Describe how technology works. Language tip: Zero conditional statements	How can you create a story with a programming language?	Create a digital presentation	Mind map	Glossary	Review