

## NATURAL SCIENCE 1

Learning Situation	Content
<b>1</b> PLANTS	<ul style="list-style-type: none"> <li>• Living and non-living things</li> <li>• What plants need</li> <li>• Parts of a plant</li> <li>• Types of plants</li> </ul>
<b>2</b> ANIMALS	<ul style="list-style-type: none"> <li>• Wild and domesticated animals</li> <li>• Animal habitats</li> <li>• Animal reproduction</li> <li>• Animal nutrition</li> </ul>
STATIONS	Hands-on review of term content
THE WORLD AROUND YOU	Animals and plants in their environment
<b>3</b> MY BODY	<ul style="list-style-type: none"> <li>• We are living things</li> <li>• The body</li> <li>• The senses and feelings</li> </ul>
<b>4</b> HEALTHY HABITS	<ul style="list-style-type: none"> <li>• Health</li> <li>• Well-being</li> </ul>
STATIONS	Hands-on review of term content
THE WORLD AROUND YOU	Think like a scientist
<b>5</b> FOOD	<ul style="list-style-type: none"> <li>• Types of food</li> <li>• A healthy plate</li> </ul>
<b>6</b> THE ENVIRONMENT	<ul style="list-style-type: none"> <li>• Human impact</li> <li>• Materials and where they come from</li> <li>• Materials and their properties</li> </ul>
STATIONS	Hands-on review of term content
THE WORLD AROUND YOU	Think like a scientist
THE WORLD AROUND YOU	Think like a computer

## NATURAL SCIENCE 2

Learning Situation	Content
<b>1</b> PLANTS	<ul style="list-style-type: none"> <li>• Plant nutrition and interaction</li> <li>• Plant reproduction</li> <li>• Wild and cultivated plants</li> </ul>
<b>2</b> ANIMALS	<ul style="list-style-type: none"> <li>• Vertebrate and invertebrate animals</li> <li>• Mammals</li> <li>• Birds, fish, amphibians and reptiles</li> <li>• Terrestrial and aquatic ecosystems</li> </ul>
STATIONS	Hands-on review of term content
THE WORLD AROUND YOU	Health
<b>3</b> THE BODY	<ul style="list-style-type: none"> <li>• Body parts</li> <li>• Inside the human body</li> <li>• Vital functions</li> </ul>
<b>4</b> CARING FOR THE ENVIRONMENT	<ul style="list-style-type: none"> <li>• Human impact</li> <li>• I can help the Earth</li> <li>• We can help the Earth</li> </ul>
STATIONS	Hands-on review of term content
THE WORLD AROUND YOU	Well-being
<b>5</b> PURE SUBSTANCES AND MIXTURES	<ul style="list-style-type: none"> <li>• States of matter</li> <li>• Changes in matter and forces</li> <li>• Pure substances and mixtures</li> <li>• Separating mixtures</li> </ul>
<b>6</b> LIGHT AND SOUND	<ul style="list-style-type: none"> <li>• Light</li> <li>• Sound</li> <li>• Light and sound around us</li> </ul>
STATIONS	Hands-on review of term content
THE WORLD AROUND YOU	Think like a scientist
THE WORLD AROUND YOU	Think like a computer

## NATURAL SCIENCE 3

Learning Situation	Content
<b>1</b> LIVING THINGS	<ul style="list-style-type: none"> <li>• Characteristics of living things and human beings</li> <li>• The five kingdoms</li> <li>• Ecosystems</li> <li>• A healthy lifestyle</li> </ul>
<b>2</b> PLANTS	<ul style="list-style-type: none"> <li>• Parts of a plant and their classification</li> <li>• Plants with seeds or without seeds</li> <li>• Nutrition</li> <li>• Interaction</li> <li>• Reproduction</li> </ul>
STATIONS	Hands-on review of term content
THE WORLD AROUND YOU	Health and well-being
<b>3</b> VERTEBRATES	<ul style="list-style-type: none"> <li>• Vital functions of animals</li> <li>• Characteristics of vertebrates</li> <li>• Fish, amphibians and reptiles</li> <li>• Birds and mammals</li> </ul>
<b>4</b> INVERTEBRATES	<ul style="list-style-type: none"> <li>• Characteristics of invertebrates</li> <li>• Sponges and cnidarians</li> <li>• Annelids and echinoderms</li> <li>• Molluscs and arthropods</li> </ul>
STATIONS	Hands-on review of term content
THE WORLD AROUND YOU	Think like a scientist
<b>5</b> MATTER	<ul style="list-style-type: none"> <li>• Properties and states of matter</li> <li>• Changes in matter</li> <li>• Classification of matter</li> <li>• Rocks and relief</li> </ul>
<b>6</b> ENERGY AND SUSTAINABILITY	<ul style="list-style-type: none"> <li>• Forms of energy</li> <li>• Energy transformation</li> <li>• Sources of energy</li> <li>• Saving energy and responsible consumption</li> </ul>
STATIONS	Hands-on review of term content
THE WORLD AROUND YOU	Think like a computer

## NATURAL SCIENCE 4

Learning Situation	Content
<b>1</b> THE HUMAN BODY	<ul style="list-style-type: none"> <li>• Levels of organisation of the human body and reproduction</li> <li>• Nutrition</li> <li>• Interaction</li> </ul>
<b>2</b> HEALTH AND WELL-BEING	<ul style="list-style-type: none"> <li>• Physical health</li> <li>• Emotional health</li> <li>• Healthy relationships</li> </ul>
STATIONS	Hands-on review of term content
THE WORLD AROUND YOU	Life stages and body awareness
<b>3</b> ECOSYSTEMS	<ul style="list-style-type: none"> <li>• Ecosystems and their parts</li> <li>• Interactions between living things</li> <li>• Feeding relationships</li> <li>• Types of ecosystems</li> </ul>
<b>4</b> ECOSYSTEMS AND HUMAN IMPACT	<ul style="list-style-type: none"> <li>• Ecosystem functions</li> <li>• Ecosystem disturbances</li> <li>• Caring for ecosystems</li> <li>• Biodiversity conservation</li> </ul>
STATIONS	Hands-on review of term content
THE WORLD AROUND YOU	Healthy habits
<b>5</b> FORCES	<ul style="list-style-type: none"> <li>• Forces and their effects</li> <li>• Contact and non-contact forces</li> </ul>
<b>6</b> MACHINES	<ul style="list-style-type: none"> <li>• Simple and compound machines</li> <li>• How machines change forces</li> <li>• Scientific discoveries and inventions</li> </ul>
STATIONS	Hands-on review of term content
THE WORLD AROUND YOU	Think like a scientist

## NATURAL SCIENCE 5

Learning Situation	Content
<b>1</b> VITAL FUNCTIONS	<ul style="list-style-type: none"> <li>• Levels of organisation of the human body</li> <li>• Nutrition</li> <li>• Interaction</li> <li>• Reproduction</li> </ul>
<b>2</b> DIGESTION AND RESPIRATION	<ul style="list-style-type: none"> <li>• The human digestive system</li> <li>• The human respiratory system</li> <li>• Health and diseases</li> </ul>
STATIONS	Hands-on review of term content
THE WORLD AROUND YOU	Safety and first aid
<b>3</b> CIRCULATION AND EXCRETION	<ul style="list-style-type: none"> <li>• The human circulatory system</li> <li>• The human excretory system</li> <li>• Health and diseases</li> </ul>
<b>4</b> SUSTAINABLE FOOD AND NUTRITION	<ul style="list-style-type: none"> <li>• Food and nutrition</li> <li>• Healthy eating</li> <li>• The shopping basket and responsible consumption</li> </ul>
STATIONS	Hands-on review of term content
THE WORLD AROUND YOU	Sustainable food
<b>5</b> ROCKS AND MINERALS	<ul style="list-style-type: none"> <li>• Minerals</li> <li>• Rocks</li> <li>• Using natural resources</li> <li>• How landforms are shaped</li> </ul>
<b>6</b> MATTER	<ul style="list-style-type: none"> <li>• Properties of matter</li> <li>• Mass and volume</li> <li>• Measuring mass and volume</li> <li>• Density and buoyancy</li> </ul>
STATIONS	Hands-on review of term content
THE WORLD AROUND YOU	Think like a computer

## NATURAL SCIENCE 6

Learning Situation	Content
<b>1</b> THE SENSES	<ul style="list-style-type: none"> <li>• Vital functions</li> <li>• Hearing and sight</li> <li>• Smell, taste and touch</li> <li>• Health and diseases</li> </ul>
<b>2</b> THE NERVOUS AND LOCOMOTOR SYSTEMS	<ul style="list-style-type: none"> <li>• Neurons and the parts of the nervous system</li> <li>• The central and peripheral nervous system</li> <li>• The locomotor system</li> <li>• Health and diseases</li> </ul>
STATIONS	Hands-on review of term content
THE WORLD AROUND YOU	Emotions and healthy social habits
<b>3</b> REPRODUCTION	<ul style="list-style-type: none"> <li>• Reproduction and the reproductive system</li> <li>• Fertilisation and cell division</li> <li>• Pregnancy and childbirth</li> <li>• Health and diseases</li> </ul>
<b>4</b> MEANS OF TRANSPORT AND MOVEMENT	<ul style="list-style-type: none"> <li>• Land transport</li> <li>• Water transport</li> <li>• Air transport</li> </ul>
STATIONS	Hands-on review of term content
THE WORLD AROUND YOU	Emotions, relationships and sexual health
<b>5</b> ENERGY AND SUSTAINABILITY	<ul style="list-style-type: none"> <li>• Forms of energy</li> <li>• Sources of energy</li> <li>• Sustainable energy production and consumption</li> </ul>
<b>6</b> ELECTRICAL ENERGY	<ul style="list-style-type: none"> <li>• Electrical energy</li> <li>• Sources, transformations and energy transfer</li> <li>• Electric circuits and robots</li> <li>• Electromagnetism</li> </ul>
STATIONS	Hands-on review of term content
THE WORLD AROUND YOU	Think like a scientist