

NATURAL SCIENCES & TECHNOLOGY

GRADE 5 TERM 1

Tracker



Week 1											
CAPS Concepts and Activities	CAPS Page no.	Year:					Year:				
		Class					Class				
		Date Completed					Date Completed				
Week 1 Lesson A											
Topic: Plants and animals on earth Content and Concepts: Many different plants and animals <ul style="list-style-type: none"> • There are many different plants and animals living in different habitats on Earth • South Africa has a wide variety of indigenous plants and animals and their habitats 	31										
Week 1 Lesson B											
Topic: Plants and animals on earth Content and Concepts: Many different plants and animals <ul style="list-style-type: none"> • There are many different plants and animals living in different habitats on Earth • South Africa has a wide variety of indigenous plants and animals and their habitats 	31										
Week 1 Lesson C											
Topic: Plants and animals on earth Content and Concepts: Many different plants and animals <ul style="list-style-type: none"> • There are many different plants and animals living in different habitats on Earth • South Africa has a wide variety of indigenous plants and animals and their habitats 	31										
Reflection											
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Think about and make a note of: What went well? What did not go well? What did the learners find difficult or easy to understand or do? What will you do to support or extend learners? Did you cover all the work set for the week? If not, how will you get back on track?						What will you change next time? Why?					
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Week 2											
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Week 2 Lesson A											
Topic: Plants and animals on earth Content & Concepts: Inter-dependence <ul style="list-style-type: none"> • Plants and animals depend on each other 	31										
Week 2 Lesson B											
Topic: Plants and animals on earth Content & Concepts: Inter-dependence <ul style="list-style-type: none"> • Plants and animals depend on the resources available (such as air, water, soil, food and places to hide) in their own habitats 	31										
Week 2 Lesson C											
Topic: Plants and animals on earth Content & Concepts: Animal types <ul style="list-style-type: none"> • There are many different kinds of animals • Some animals do not have bones, and some have hard outer 'skins' or shells (invertebrates) 	31										
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Week 3 Lesson A											
Topic: Plants and animals on earth Content & Concepts: Animal types <ul style="list-style-type: none"> • Some animals have bones (vertebrates) 	31										
Week 3 Lesson B											
Topic: Animal skeletons Content & Concepts: Skeletons of vertebrates <ul style="list-style-type: none"> • A vertebrate skeleton consists of bones and joints, and is inside the body 	32										
Week 3 Lesson C											
Topic: Animal skeletons Content & Concepts: Skeletons of vertebrates <ul style="list-style-type: none"> • A vertebrate skeleton consists of bones and joints, and is inside the body • Bones are hard and form a strong frame structure 	32										
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Week 4											
CAPS Concepts and Activities	CAPS Page no.	Year:					Year:				
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Week 4 Lesson A											
Topic: Animal skeletons Content & Concepts: Skeletons of vertebrates <ul style="list-style-type: none"> A vertebrate skeleton consists of bones and joints, and is inside the body Bones are hard and form a strong frame structure 	32										
Week 4 Lesson B											
Topic: Animal skeletons Content & Concepts: Skeletons of vertebrates <ul style="list-style-type: none"> A skeleton provides support for an animal's body and protections for its organs A skull protects the brain Backbone with vertebrae protects the spinal cord Ribs protect the lungs and heart Shoulder blades, arms, legs, hip bones provide support for movement 	32										
Week 4 Lesson C											
Topic: Animal skeletons Content & Concepts: Movement <ul style="list-style-type: none"> Vertebrate animals can move because there are muscles attached to the skeleton Vertebrate animals can move because there are joints between the bones 	32										
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Week 5 Lesson A											
Topic: Skeletons as structures Content & Concepts: Frame and shell structures <ul style="list-style-type: none"> A vertebrate skeleton is a frame structure Some invertebrate skeletons are shell structures such as that of a crab 	33										
Week 5 Lesson B											
Topic: Skeletons as structures Content & Concepts: Frame and shell structures <ul style="list-style-type: none"> Some invertebrate skeletons are shell structures 	33										
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Week 6 Lesson A											
Topic: Skeletons as structures Content & Concepts: Frame and shell structures <ul style="list-style-type: none"> A vertebrate skeleton is a frame structure 	33										
Week 6 Lesson B											
Topic: Skeletons as structures Content & Concepts: Frame and shell structures <ul style="list-style-type: none"> A vertebrate skeleton is a frame structure 	33										
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Week 7											
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Week 7 Lesson A											
Topic: Skeletons as structures Content & Concepts: Frame and shell structures <ul style="list-style-type: none"> A vertebrate skeleton is a frame structure 	33										
Week 7 Lesson B											
Topic: Food chains Content & Concepts: Food and feeding <ul style="list-style-type: none"> Green plants make their own food They build their own branches and stems using water and carbon dioxide from the air and energy from sunlight They use carbon dioxide from the air and release oxygen into the air 	33										
Week 7 Lesson C											
Topic: Food chains Content & Concepts: Food and feeding <ul style="list-style-type: none"> Animals need food to carry out their life processes (to move, feed, grow, sense the environment, excrete, breathe and reproduce) All animals depend on plants as their primary source of food (herbivores, omnivores and carnivores) 	33										
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Week 8													
		Year:				Year:							
		Class				Class							
		Date Completed				Date Completed							
Week 8 Lesson A													
Topic: Food chains Content & Concepts: Food and feeding <ul style="list-style-type: none"> A food chain describes the feeding relationships between plants and animals 	33												
Week 8 Lesson B													
Topic: Food chains Content & Concepts: Food and feeding <ul style="list-style-type: none"> A food chain starts with a plant (produces food) Then follows with an animal that eats the plant After that an animal then eats the animal There is a transfer of energy which flows from the plant through to the last animal in the chain 	33												
Week 8 Lesson C													
Topic: Life cycles Content & Concepts: Growth and development <ul style="list-style-type: none"> Plants and animals grow and develop throughout their lives 	34												
Reflection													
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Week 9											
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Week 9 Lesson A											
Topic: Life cycles Content & Concepts: Growth and development <ul style="list-style-type: none"> A life cycle describes the stages and processes that take place as a plant or animal grows and develops 	34										
Week 9 Lesson B											
Topic: Life cycles Content & Concepts: Growth and development <ul style="list-style-type: none"> A life cycle of a plant describes how one generation of a plant gives rise to the next generation through reproduction 	34										
Week 9 Lesson C											
Topic: Life cycles Content & Concepts: Growth and development <ul style="list-style-type: none"> A life cycle of an animal describes how one generation of an animal gives rise to the next through reproduction Death can occur at any stage of the life cycle Many animals care for their young in order for them to grow and develop 	34										
Reflection											
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Week 10												
CAPS Concepts and Activities	CAPS Page no.	Year:					Year:					
		Class					Class					
		Date Completed					Date Completed					
Week 10 Lesson A												
Topic: Revision	31-34											
Week 10 Lesson B												
Topic: Revision	31-34											
Week 10 Lesson C												
Topic: Revision	31-34											
Reflection												
Year:												
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