

NATURAL SCIENCES & TECHNOLOGY

GRADE 5 TERM 4

Tracker



Week 1											
CAPS Concepts and Activities	CAPS Page no.	Year:					Year:				
		Class					Class				
		Date Completed					Date Completed				
Week 1 Lesson A											
Topic: Planet Earth Content & Concepts: The Earth moves <ul style="list-style-type: none"> The Earth travels in an orbit (pathway) around the Sun The Earth takes about 365 days to travel once around the Sun, this is called a year 	42										
Week 1 Lesson B											
Topic: Planet Earth Content & Concepts: The Earth moves <ul style="list-style-type: none"> The Earth spins on its own axis 	42										
Week 1 Lesson C											
Topic: Planet Earth Content & Concepts: The Earth moves <ul style="list-style-type: none"> The Earth takes about 24 hours to spin once, this is called a day 	42										
Reflection											
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Week 2											
CAPS Concepts and Activities	CAPS Page no.	Year:					Year:				
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Week 2 Lesson A											
Topic: Surface of the Earth Content & Concepts: Rocks <ul style="list-style-type: none"> • The surface of the Earth is called the crust, and consists of rocks (even under the oceans), and soil 	43										
Week 2 Lesson B											
Topic: Surface of the Earth Content & Concepts: Rocks <ul style="list-style-type: none"> • Soil, air, water and sunlight support life on Earth 	43										
Week 2 Lesson C											
Topic: Surface of the Earth Content & Concepts: Soil comes from rocks <ul style="list-style-type: none"> • The land is made up of rocks, subsoil and top soil • Soil supports life on earth • Top soil lies on the surface <ul style="list-style-type: none"> ○ Top soil is formed when rocks break into small grains over time 	43										
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Week 3 Lesson A											
Topic: Surface of the Earth Content & Concepts: Soil types <ul style="list-style-type: none"> • Soil is usually a mixture of different types of soil grains in different proportions <ul style="list-style-type: none"> ○ sandy soil – has a high proportion of coarse sand grains ○ clayey soil – has a high proportion of fine grains of clay ○ loamy soil – has a mixture of sand, clay and other soil grains. Loamy soil also contains humus (decomposed compost) 	43										
Week 3 Lesson B											
Topic: Surface of the Earth Content & Concepts: Soil types <ul style="list-style-type: none"> • The soil also has air, water, remains of dead organisms and very small living organisms in it 	43										
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Week 5												
CAPS Concepts and Activities	CAPS Page no.	Year:					Year:					
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Week 5 Lesson A												
Topic: Sedimentary rocks Content & Concepts: Formation of sedimentary rock <ul style="list-style-type: none"> Sedimentary rocks always have visible layers within the rock 	44											
Week 5 Lesson B												
Topic: Sedimentary rocks Content & Concepts: Formation of sedimentary rock <ul style="list-style-type: none"> Examples of sedimentary rock are shale, sandstone and limestone 	44											
Week 5 Lesson C												
Topic: Sedimentary rocks Content & Concepts: Uses of sedimentary rock <ul style="list-style-type: none"> Limestone is used to make cement 	44											
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Week 6											
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Week 6 Lesson A											
Topic: Sedimentary rocks Content & Concepts: Uses of sedimentary rock <ul style="list-style-type: none"> • Sandstone and shale are used in buildings 	44										
Week 6 Lesson B											
Topic: Fossils Content & Concepts: Fossils in rock <ul style="list-style-type: none"> • Fossils are the remains of ancient plants and animals preserved in rock <ul style="list-style-type: none"> ○ fossils are found in some layers of sedimentary rock ○ fossils are evidence/a record of the history of life on Earth • There are two main types of fossils; body and trace fossils 	45										
Week 6 Lesson C											
Topic: Fossils Content & Concepts: Body and trace fossils <ul style="list-style-type: none"> • Body fossils form from the hard parts of plant and animal bodies including teeth, bones, shells, stems, leaves and seeds 	45										
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NECT LEARNING PROGRAMME: NATURAL SCIENCES & TECHNOLOGY
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Week 7											
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Week 7 Lesson A											
Topic: Fossils Content & Concepts: Body and trace fossils <ul style="list-style-type: none"> Trace fossils form from traces left by animals including footprints, nests, eggs and droppings 	45										
Week 7 Lesson B											
Topic: Fossils Content & Concepts: Body and trace fossils <ul style="list-style-type: none"> Some features of fossils resemble the features of plants and animals living today 	45										
Week 7 Lesson C											
Topic: Fossils Content & Concepts: Importance of South African fossils <ul style="list-style-type: none"> South Africa has a particularly rich fossil record of plants, animals and early humans 	45										
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Week 8											
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Week 8 Lesson A											
Topic: Fossils Content & Concepts: Importance of South African fossils <ul style="list-style-type: none"> Important fossils found in South Africa include the Coelacanth and African dinosaurs 	45										
Week 8 Lesson B											
Topic: Fossils Content & Concepts: Importance of South African fossils <ul style="list-style-type: none"> The “Cradle of humankind” is one of the sites where important fossils of humankind have been found in South Africa 	45										
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Week 9												
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		Date Completed					Date Completed					
Week 9 Lesson A												
Topic: Revision and Study	39-46											
Week 9 Lesson B												
Topic: Revision and Study	39-46											
Week 9 Lesson C												
Topic: Revision and Study	39-46											
Reflection												
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Week 10											
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Examination											
71											
Reflection											
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