

NATURAL SCIENCES & TECHNOLOGY

GRADE 5 TERM 3

Tracker



Week 1											
CAPS Concepts and Activities	CAPS Page no.	Year:					Year:				
		Class					Class				
		Date Completed					Date Completed				
Week 1 Lesson A											
Topic: Stored energy in fuels Content & Concepts: Fuels <ul style="list-style-type: none"> • Energy is stored in fuels (including water) 	39										
Week 1 Lesson B											
Topic: Stored energy in fuels Content & Concepts: Fuels <ul style="list-style-type: none"> • We use fuels as sources of useful energy 	39										
Week 1 Lesson C											
Topic: Stored energy in fuels Content & Concepts: Fuels <ul style="list-style-type: none"> • Everyday fuels that we use include coal, wood, petrol, paraffin, gas and candle wax 	39										
Reflection											
Year:											
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: Stored energy in fuels Content & Concepts: Fuels <ul style="list-style-type: none"> • When we burn these fuels we get useful output energy such as heat and light 	39										
Week 2 Lesson B											
Topic: Stored energy in fuels Content & Concepts: Fuels <ul style="list-style-type: none"> • When we burn these fuels we get useful output energy such as heat and light 	39										
Week 2 Lesson C											
Topic: Stored energy in fuels Content & Concepts: Burning fuels <ul style="list-style-type: none"> • Fuels need heat to set them alight and air (oxygen) to keep on burning 	39										
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Week 3												
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Week 3 Lesson A												
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Week 3 Lesson B												
Topic: Stored energy in fuels Content & Concepts: Safety with fire <ul style="list-style-type: none"> Fires can be a threat to our communities 	39											
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Week 4											
CAPS Concepts and Activities	CAPS Page no.	Year:					Year:				
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		Date Completed					Date Completed				
Week 4 Lesson A											
Topic: Energy and electricity Content & Concepts: Cells and batteries <ul style="list-style-type: none"> Energy can be stored in torch cells and batteries 	40										
Week 4 Lesson B											
Topic: Energy and electricity Content & Concepts: Cells and batteries <ul style="list-style-type: none"> A circuit is a system that transfers electrical energy to where it is needed 	40										
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Week 5											
CAPS Concepts and Activities	CAPS Page no.	Year:					Year:				
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Week 5 Lesson A											
Topic: Energy and electricity Content & Concepts: Mains electricity <ul style="list-style-type: none"> Electricity from the power station is transferred in a circuit to our homes and back to the power station 	40										
Week 5 Lesson B											
Topic: Energy and electricity Content & Concepts: Mains electricity <ul style="list-style-type: none"> A power station needs a source of energy The source of energy in a power station can be fuel such as coal 	40										
Week 5 Lesson C											
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Week 6											
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Week 6 Lesson A											
Topic: Energy and electricity Content & Concepts: Mains electricity <ul style="list-style-type: none"> A power station needs a source of energy The source of energy in a power station can be fuel such as coal 	40										
Week 6 Lesson B											
Topic: Energy and electricity Content & Concepts: Safety with electricity <ul style="list-style-type: none"> Safety precautions should be taken when using electricity 	40										
Week 6 Lesson C											
Topic: Energy and movement Content & Concepts: Elastic and springs <ul style="list-style-type: none"> We can make things move using stretched or twisted elastic and compressed springs 	41										
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Week 7											
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		Class					Class				
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Week 7 Lesson A											
Topic: Energy and movement Content & Concepts: Elastic and springs <ul style="list-style-type: none"> When we stretch or twist elastic or compress a spring, we store energy in it 	41										
Week 7 Lesson B											
Topic: Energy and movement Content & Concepts: Elastic and springs <ul style="list-style-type: none"> When we release the elastic or spring again, we get movement energy 	41										
Week 7 Lesson C											
Topic: Systems for moving things Content & Concepts: Wheels and axles <ul style="list-style-type: none"> Many vehicles are systems use wheels and axles 	41										
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Week 8											
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Week 8 Lesson A											
Topic: Systems for moving things Content & Concepts: Wheels and axles <ul style="list-style-type: none"> Wheels and axles help vehicles to move more easily 	41										
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Week 9 Lesson A											
Topic: Systems for moving things Content & Concepts: Wheels and axles <ul style="list-style-type: none"> Wheels and axles help vehicles to move more easily 	41										
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