NATURAL SCIENCES & TECHNOLOGY

GRADE 5 TERM 3
Tracker

	Week 1	L											
	CAPS	Yea	r:				Yea	ar:					
CAPS Concepts and Activities			(Class	5			(Class	5			
CAPS Concepts and Activities	Page no.												
	110.	Da	Class CC Date Completed Date Co Date Completed Date Completed Date Complete Date Compl	Com	olete	ed							
Week 1 Lesson A													
Topic: Stored energy in fuels	39												
Content & Concepts: FuelsEnergy is stored in fuels (including water)													
Energy is stored in ruers (including water)													
Week 1 Lesson B													
Topic: Stored energy in fuels	39												
Content & Concepts: Fuels													
We use fuels as sources of useful energy													
Week 1 Lesson C	30												
Topic: Stored energy in fuels Content & Concepts: Fuels	39												
Everyday fuels that we use include coal,													
wood, petrol, paraffin, gas and candle													
wax													
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Think about and make a note of: What went well? W well? What did the learners find difficult or easy to u What will you do to support or extend learners? Did work set for the week? If not, how will you get back	inderstand o you cover a	or do?	W	/hat w	vill you	u char	nge ne	ext tim	ne? W	hy?			
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	Week 2	2										
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Week 2 Lesson A												
Topic: Stored energy in fuels	39											
Content & Concepts: FuelsWhen we burn these fuels we get useful												
output energy such as heat and light												
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Week 2 Lesson B												
Topic: Stored energy in fuels	39											
Content & Concepts: Fuels												
When we burn these fuels we get useful output energy such as heat and light												
and the second of the second o												
Week 2 Lesson C												
Topic: Stored energy in fuels	39											
Content & Concepts: Burning fuels												
 Fuels need heat to set them alight and air (oxygen) to keep on burning 												
(exygen) to keep on burning												
	Reflection	n										
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Think about and make a note of: What went well? W	hat did not	go	W	hat w	ill you	ı char	nge ne	xt tim	ie? W	hy?		
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CAPS Concepts and Activities	Page no.											
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Week 3 Lesson A												
Topic: Stored energy in fuels	39											
Content & Concepts: Burning fuelsFuels need heat to set them alight and air												
(oxygen) to keep on burning												
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Week 3 Lesson B												
Topic: Stored energy in fuels	39											
Content & Concepts: Safety with fire												
Fires can be a threat to our communities												
Week 3 Lesson C												
Topic: Stored energy in fuels	39											
Content & Concepts: Safety with fire												
Fires can be a threat to our communities												
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Week 4												
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CAPS Concepts and Activities	Page											
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Week 4 Lesson A												
Topic: Energy and electricity	40											
Content & Concepts: Cells and batteries												
Energy can be stored in torch cells and												
batteries												
Week 4 Lesson B												
Topic: Energy and electricity	40											
Content & Concepts: Cells and batteries												
A circuit is a system that transfers												
electrical energy to where it is needed												
Week 4 Lesson C												
Topic: Energy and electricity	40											
Content & Concepts: Cells and batteries												
A circuit is a system that transfers electrical energy to where it is needed												
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Week 5												
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CAPS Concepts and Activities	Page											
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Week 5 Lesson A												
Topic: Energy and electricity	40											
Content & Concepts: Mains electricity												
Electricity from the power station is												
transferred in a circuit to our homes and back to the power station												
2000 to the perior station												
Week 5 Lesson B												
Topic: Energy and electricity	40											
Content & Concepts: Mains electricity												
A power station needs a source of energy The second of an arm in a group station.												
The source of energy in a power station can be fuel such as coal												
Week 5 Lesson C												
Topic: Energy and electricity	40											
Content & Concepts: Mains electricity												
A power station needs a source of energyThe source of energy in a power station												
can be fuel such as coal												
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Week 6															
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CAPS Concepts and Activities	Page														
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Week 6 Lesson A															
Topic: Energy and electricity	40														
Content & Concepts: Mains electricity															
A power station needs a source of energy															
The source of energy in a power station															
can be fuel such as coal															
Week 6 Lesson B															
Topic: Energy and electricity	40														
Content & Concepts: Safety with															
electricity															
 Safety precautions should be taken when using electricity 															
Week 6 Lesson C															
Topic: Energy and movement	41														
Content & Concepts: Elastic and springs															
We can make things move using															
stretched or twisted elastic and															
compressed springs															
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Think about and make a note of: What went well? W well? What did the learners find difficult or easy to u What will you do to support or extend learners? Did work set for the week? If not, how will you get back	ınderstand o you cover a	or do?			ill you	ı char	nge ne	ext tim							
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CAPS Concepts and Activities	Page no.											
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Week 7 Lesson A												
Topic: Energy and movement	41											
Content & Concepts: Elastic and springs When we stretch or twist elastic or												
compress a spring, we store energy in it												
Week 7 Lesson B												
Topic: Energy and movement	41											
Content & Concepts: Elastic and springs												
When we release the elastic or spring again, we get movement energy												
agam, we get movement energy												
Week 7 Lesson C												
Topic: Systems for moving things	41											
Content & Concepts: Wheels and axles												
Many vehicles are systems use wheels and axles												
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Think about and make a note of: What went well? W	hat did not	go	W	hy?								
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	Week 8	3										
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Week 8 Lesson A												
Topic: Systems for moving things Content & Concepts: Wheels and axles • Wheels and axles help vehicles to move more easily	41											
Week 8 Lesson B												
Topic: Systems for moving things Content & Concepts: Wheels and axles • Wheels and axles help vehicles to move more easily	41											
Week 8 Lesson C												
Topic: Systems for moving things Content & Concepts: Wheels and axles • 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 • Wheels and axles help vehicles to move more easily	41												
Week 9 Lesson B													
Topic: Systems for moving things Content & Concepts: Wheels and axles • Wheels and axles help vehicles to move more easily	41												
Week 9 Lesson C													
Topic: Systems for moving things Content & Concepts: Wheels and axles • Wheels and axles help vehicles to move more easily	41												
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	Week 1	10										
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Revision	39-41											
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