NATURALSCIENCES &TECHNOLOGY GRADE6TERM1 Tracker

	Week 1										
		Yea	ar:				Yea	ar:			
	CAPS			Class	5			(Class	5	
CAPS Concepts and Activities	Page										
	no.	D	ate (Com	plete	ed	D	ate (Com	plete	ed
Week1 Lesson A											
Topic: Lifecycles	34										
Content & Concepts: Growth and											
development											
 A life cycle describes the stages and 											
processes that take place as a plant or											
animal grows and develops											
• A lifecycle of a plant describes how one											
generation of a plant gives rise to the											
next generation through reproduction											
Week1 Lesson B											
Topic: Lifecycles	34										
Content & Concepts: Growth and											
development											
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											
cycleMany animals care for their young in order											
for them to grow and develop											
Week1 Lesson C											
Topic: Photosynthesis	34										
Content & Concepts: Plants and food											
Plants make their own food (glucose											
sugar) by a process called											
photosynthesis											
Photosynthesis takes place mainly in the											
leaves.											
During photosynthesis is the plant uses suplight operating each on disaids and water											
sunlight energy, carbon dioxide and water to make glucose sugar											
	Reflectior										
Year:											
Think about and make a note of: What went well? What	-		W	/hat w	ill yo	u char	nge ne	ext tim	ie? W	hy?	
What did the learners find difficult or easy to understan will you do to support or extend learners? Did you cove											
for the week? If not, how will you get back on track?		N SCC									
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	Week2										
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Week2 Lesson A											
Topic: Photosynthesis	47										
Content & Concepts: Plants and food											
Plants make their own food (glucose											
sugar) by a process called											
photosynthesis											
 Photosynthesis takes place mainly in the leaves 											
 During photosynthesis the plant 											
uses sunlight energy, carbon dioxide											
and water to make glucose sugar											
Week2 Lesson B											
Topic: Photosynthesis	47										
Content & Concepts: Plants and food											
Plants change some of the glucose											
sugar into starch which they store in											
their leaves, stems and roots, flowers, fruits and seeds											
Week2 Lesson C											
Topic: Photosynthesis	47										
Content & Concepts: Plants and food											
Plants change some of the glucose											
sugar into starch which they store in											
their leaves, stems and roots, flowers,											
fruits and seeds	Dofloctic										
Year:	Reflectio	n									
Think about and make a note of: What went well? W		-		/hat w	/ill yo	u char	nge ne	ext tin	າe? W	'hy?	
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work set for the week? If not, how will you get back		ii the									
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	Week 3	3									
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CAPS Concepts and Activities	Page										
	no.	D	ate (Com	plet	ed	D	ate (Com	plete	ed
Week3 Lesson A											
 Topic: Photosynthesis Content & Concepts: Plants and food Plants change some of the glucose sugar into starch which they store in their leaves, stems and roots, flowers, fruits and seeds 	47										
Week3 Lesson B											
 Topic: Photosynthesis Content & Concepts: Plants and air During photosynthesis the plant uses carbon dioxide from the air and gives off oxygen into the air 	47										
Week3 Lesson C											
 Topic: Photosynthesis Content & Concepts: Plants and air Animals, including people, use the oxygen from the air for breathing and give out carbon dioxide which is used by plants for photosynthesis 	47										
	Reflectio	on									
Year: 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 of	nderstand o you cover a	or do?		/hat w OD:	/ill yo	u char	nge ne	ext tim		hy? te:	

	Week4										
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CAPS Concepts and Activities	Page										
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Week3LessonA											
 Topic: Nutrients in food Content & Concepts: Food groups Foods can be grouped according to the functions in the body and the main nutrients they supply 	48										
Week3 Lesson B											
 Topic: Nutrients in food Content & Concepts: Food groups Foods for energy-Carbohydrates Foods for growth and repair-Proteins 	48										
Week3 Lesson C											
 Nutrients in food Content & Concepts: Food groups Foods for storing energy (in the form of body fats) and providing insulation and protection for nerves and organs –fats and oils Foods for building bones and teeth, and maintaining a healthy immune system- vitamins and minerals 	48										
	Reflectio	on									
Year: 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	nderstand o you cover a		/hat w OD:	vill you	u char	nge ne	ext tim	-	hy? te:		

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CAPS Concepts and Activities	Page										
	no.	D	ate (Com	plet	ed	D	ate (Com	why?	ed
Week5 Lesson A											
 Topic: Nutrients in food Content & Concepts: Food groups Most natural foods contain a mixture of more than one nutrient group Most processed (manufactured) foods have added salt, sugar, preservatives, flavourings and colourings 	48										
Week5 Lesson B											
Topic: Nutrients in food Content & Concepts: Food groups • Most natural foods contain a mixture of more than one nutrient group Week5 Lesson C Topic: Nutrition Content and Concepts: Balanced diet • A diet refers to the selection of foods we eat every day • A balanced diet contains sufficient quantities of food from all four	48										
nutrient groups, as well as water and fibre	Reflectio										
Year:	Reflection										
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 o	nderstand o you cover a	or do?		/hat w OD:	rill yo	u char	nge ne	ext tin		hy? te:	

	Week 6	5									
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CAPS Concepts and Activities	Page										
	no.	D	ate (Com	plete	ed	D	ate (Com	plete	ed
Week6 Lesson A											
 Topic: Nutrition Content and Concepts: Balanced diet A balanced diet contains sufficient quantities of food from all four nutrient groups, as well as water and fibre 	49										
Week5 Lesson B											
 Topic: Nutrition Content and Concepts: Balanced diet A balanced diet contains sufficient quantities of food from all four nutrient groups, as well as water and fibre Week5 Lesson C 	49										
	49										
 Topic: Nutrition Content and Concepts: Balanced diet Some diseases can be related to diet 	45										
	Reflectio	on									
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?				/hat w	ill you	u char	nge ne	ext tim	ie? W	hy?	
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	Week 7										
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CAPS Concepts and Activities	Page										
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Week7 Lesson A				-					-		
Topic: Food chains	49										
Content & Concepts: Food and feeding											
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											
Week7 Lesson B											
Topic: Food chains	49										
Content & Concepts: Food and feeding											
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)											
Week 7 Lesson C	40										
Topic: Food chains	49										
 Content & Concepts: Food and feeding A food chain describes the feeding 											
relationships between plants and animals											
 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											
	Reflectio	on				1	1				
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Think about and make a note of: What went well? W	(bat did not	30	\\/	hat w		ı char		ext tim	م <u>ک</u> ۱۸/	hv2	
well? What did the learners find difficult or easy to u		-	VVI		iii yot		ige ne		C: VV	119:	
What will you do to support or extend learners? Did		ll the									
work set for the week? If not, how will you get back	on track?										
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	Week 8										
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Week8 Lesson A							_				
Topic: Ecosystems and food webs	49										
Content and Concepts: Different											
ecosystems											
An ecosystem is an area where living											
and non-living things depend one											
another in many different ways											
There are many different ecosystems											
such as mountains, grasslands,											
forests, deserts, which support											
different kinds of living things											
Week 8 Lesson											
Topic: Ecosystems and food webs	49										
Content and Concepts: Living and non-	45										
living things in ecosystems											
In an ecosystem there are certain											
relationships between living											
things(plants, animals/people, micro-											
organisms) and non-living things (air,											
water, sunlight, soil)in a particular area											
 In an ecosystem, plants and animals 											
are connected by their feeding											
relationships. This is called a food web.											
Week8 Lesson C	10										
Topic: Ecosystems and food webs	49										
Content and Concepts: Food webs											
A food web consists of											
plants(producers) which produce food for themselves											
and animals;											
animals(consumers) which											
are herbivores, carnivores,											
omnivores; micro-											
organisms(decomposers) that											
break down dead plant and											
animal matter and return											
nutrients to the soil											
	Reflectio	n									
Year:											
Think about and make a note of: What went well? W	/hat did not	go	W	/hat w	/ill you	u char	nge ne	ext tim	ne? W	hy?	
well? What did the learners find difficult or easy to u	nderstand o	or do?			, -		5		-		
What will you do to support or extend learners? Did		ll the									
work set for the week? If not, how will you get back	on track?										
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	Week 9)									
		Yea	ar:				Yea	ar:			
				Class	5				Class	5	
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Week9 Lesson A											
Topic: Ecosystems and food webs	50										
Content and Concepts: Different											
ecosystems											
An ecosystem is an area where living											
and non-living things depend one											
another in many different ways											
• There are many different ecosystems											
such as mountains, grasslands,											
forests, deserts, which support											
different kinds of living things											
Week9 Lesson B											
Topic: Ecosystems and food webs	50										
Content and Concepts: Living and non-											
living things in ecosystems											
In an ecosystem there are certain											
relationships between living											
things(plants, animals/people, micro-											
organisms) and non-living things (air,											
water, sunlight, soil)in a particular area											
 In an ecosystem, plants and animals 											
are connected by their feeding											
relationships. This is called a food web.											
Week8 Lesson C											
Topic: Ecosystems and food webs	50										
Content and Concepts: Food webs											
A food web consists of											
plants(producers) which											
produce food for themselves											
and animals; animals											
(consumers) which are											
herbivores, carnivores,											
omnivores; micro- organisms(decomposers) that											
break down dead plant and											
animal matter and return											
nutrients to the soil											
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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?
	HOD:	Date:

Wee	k 10	Week 10										
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CAPS concepts and Activities	Page no.											
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Week10 Lesson A												
Topic: Revision	47-63											
Week10 Lesson B	47.62											
Topic: Revision	47-63											
Week10 Lesson C												
Topic: Revision	47-63											
Refle	ction											
Year:												
Think about and make a note of: What went well? What did not go	well? What	did	W	'hat w	vill you	ı char	nge ne	ext tim	e? W	hy?		
the learners find difficult or easy to understand or do? What will yo	u do to supp	oort			•		0					
or extend learners? Did you cover all the work set for the week? If r get back on track?	iot, now will	i you										
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