

NATURAL SCIENCES & TECHNOLOGY

GRADE 6 TERM 2

Tracker



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											
CAPS Concepts and Activities	CAPS Page no.	Year:					Year:				
		Class					Class				
		Date Completed					Date Completed				
Week 2 Lesson A											
Topic: Mixtures Content & Concepts: Mixtures of materials <ul style="list-style-type: none"> The substances in some mixtures can be separated by physical means such as sieving, filtering, hand sorting, settling and decanting 	52										
Week 2 Lesson B											
Topic: Solutions as special mixtures Content & Concepts: Solutions <ul style="list-style-type: none"> Solutions are also mixtures Some solutions can be made by mixing a solid and a liquid together such as sugar and water, salt and water 	53										
Week 2 Lesson C											
Topic: Solutions as special mixtures Content & Concepts: Solutions <ul style="list-style-type: none"> Solutions are uniform in appearance The solid cannot be seen after mixing 	53										
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Week 3											
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Week 3 Lesson A											
Topic: Solutions as special mixtures Content & Concepts: Soluble substances <ul style="list-style-type: none"> Soluble solids (solutes) can dissolve in water (solvent) 	53										
Week 3 Lesson B											
Topic: Solutions as special mixtures Content & Concepts: Soluble substances <ul style="list-style-type: none"> The substances in solutions cannot be separated by sieving, filtering, hand sorting, settling and decanting Some solutes can be recovered (separated) by evaporating the solvent (such as recovering salt from sea water) When substances dissolve, solute particles become dispersed in the spaces between the solvent particles 	53										
Week 3 Lesson C											
Topic: Solutions as special mixtures Content & Concepts: Soluble substances <ul style="list-style-type: none"> Some solutes can be recovered (separated) by evaporating the solvent (such as recovering salt from sea water) 	53										
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Week 4											
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Week 4 Lesson A											
Topic: Solutions as special mixtures Content & Concepts: Soluble substances <ul style="list-style-type: none"> When substances dissolve, solute particles become dispersed in the spaces between the solvent particles 	53										
Week 4 Lesson B											
Topic: Solutions as special mixtures Content & Concepts: Saturated solutions <ul style="list-style-type: none"> A solution is saturated when no more solute can dissolve in a given amount of solvent 	53										
Week 4 Lesson C											
Topic: Solutions as special mixtures Content & Concepts: Insoluble substances <ul style="list-style-type: none"> Some solids will not form a solution in water (insoluble solids) 	53										
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Week 5											
CAPS Concepts and Activities	CAPS Page no.	Year:					Year:				
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Week 5 Lesson A											
Topic: Dissolving Content & Concepts: Rates of dissolving <ul style="list-style-type: none"> • Factors that affect the rate of dissolving: temperature of the mixture, stirring or shaking the mixture, grain size of the solute 	54										
Week 5 Lesson B											
Topic: Dissolving Content & Concepts: Rates of dissolving <ul style="list-style-type: none"> • Factors that affect the rate of dissolving: temperature of the mixture, stirring or shaking the mixture, grain size of the solute 	54										
Week 5 Lesson C											
Topic: Mixtures and water resources Content & Concepts: Water pollution <ul style="list-style-type: none"> • In the environment, many things mix or dissolve in water 	55										
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Week 6											
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Week 6 Lesson A											
Topic: Mixtures and water resources Content & Concepts: Water pollution <ul style="list-style-type: none"> • Water can be polluted by insoluble substances such as oil, plastics, tyres, tins, glass, toilet waste 	55										
Week 6 Lesson B											
Topic: Mixtures and water resources Content & Concepts: Water pollution <ul style="list-style-type: none"> • Water can be polluted by soluble substances such as soaps, fertilizers, insecticides, acids and other poisons • Water can be polluted from living germs from toilet waste causing water-borne illnesses such as diarrhoea 	55										
Week 6 Lesson C											
Topic: Mixtures and water resources Content & Concepts: Importance of wetlands <ul style="list-style-type: none"> • Natural wetlands are important for removing soluble and insoluble substances from the water 	55										
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Week 7											
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		Class					Class				
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Week 7 Lesson A											
Topic: Mixtures and water resources Content & Concepts: Importance of wetlands <ul style="list-style-type: none"> Natural wetlands are important for acting like sponges and regulating the flow of water 	55										
Week 7 Lesson B											
Topic: Processes to purify water Content & Concepts: Clean water <ul style="list-style-type: none"> A clean supply of water is important for people, plants and animals 	55										
Week 7 Lesson C											
Topic: Processes to purify water Content & Concepts: Clean water <ul style="list-style-type: none"> Water can be cleaned by processes such as sieving, filtering, settling, decanting, boiling and adding chemicals to kill germs 	55										
Reflection											
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Week 8													
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		Class				Class							
		Date Completed				Date Completed							
Week 8 Lesson A													
Topic: Processes to purify water Content & Concepts: Clean water <ul style="list-style-type: none"> Municipal water is cleaned before and after we use it 	55												
Week 8 Lesson B													
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Week 9											
CAPS Concepts and Activities	CAPS Page no.	Year:					Year:				
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		Date Completed					Date Completed				
Week 9 Lesson A											
Topic: Revision	52-55										
Week 9 Lesson B											
Topic: Revision	52-55										
Week 9 Lesson C											
Topic: Revision	52-55										
Reflection											
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Week 10													
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Examination													
Reflection													
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