

GRADE 4 RATIONALISED SCIENCE AND TECHNOLOGY SCHEMES OF WORK TERM 2

TEACHERS NAME.....SCHOOL..... TERM II

W	KS	strand	Sub-strand	Specific Learning Outcomes	Learning Experiences	Key Inquiry Question(s)	Learning Resources	Assessment Methods	Refl
1	1	MATTER	Properties of matter – Meaning of matter	By the end of the lesson, the learner should be able to: a. State the meaning of matter b. Analyze the various states of matter. c. appreciate the importance of matter.	● brainstorm on the meaning of matter and identify its different states (solid, liquid and gases),	What are the properties of matter?	Water in glass, a book, a stick, a stone, air in ballon, Science and technology Grade 4 Learners Bk. Pg. 52-57	Group discussions Question and answer demonstration	
	2		States of matter - Solid	By the end of the lesson, the learner should be able to: a. state the meaning of matter. b. Categorize substances as solids. c. appreciate the importance of matter.	● collect and group different substances from the environment into the three states of matter collaboratively,	What are the properties of matter?	Water in glass, a book, a stick, a stone, air in ballon, Science and technology Grade 4 Learners Bk. Pg. 58	Group discussions Question and answer demonstration	
	3		States of matter - Liquid	By the end of the lesson, the learner should be able to: a. state the three states of matter b. Categorize substances as liquids. c. appreciate the importance of matter.	● collect and group different substances from the environment into the three states of matter collaboratively,	What are the properties of matter?	Water in glass, a book, a stick, a stone, air in ballon, Science and technology Grade 4 Learners Bk. Pg. 58	Group discussions Question and answer demonstration s	
a.	4		States of matter - Gases	By the end of the lesson, the learner should be able to: b. state the three states of matter c. Categorize substances as Gases. appreciate the importance of matter	● collect and group different substances from the environment into the three states of matter collaboratively,	What are the properties of matter?	Water in glass, a book, a stick, a stone, air in ballon, Science and technology Grade 4 Learners Bk. Pg. 58	Group discussions Question and answer demonstration s	
2	1		Properties of matter - Solid	By the end of the lesson, the learner should be able to: a. describe the properties of solids as a state of matter	● carry out activities to demonstrate the properties of Solids. (shape, volume and mass) with	What are the properties of matter?	Notebooks, pens, metallic ring, metallic ball, water New Planet Scie & Tech Grd 6 TG pg. 87-89	Observation Written questions	

				b. Demonstrate the properties of solids. C. appreciate the importance of matter.	peers,		New Planet Scie & Tech Grd 6 Learners Bk. pg. 91-94		
	2		Properties of matter - Solid	By the end of the lesson, the learner should be able to: a. describe the properties of solids as a state of matter b. Demonstrate the properties of solids. C. appreciate the importance of matter.	● carry out activities to demonstrate the properties of Solids. (shape, volume and mass) with peers,	What are the properties of matter?	Notebooks, pens, metallic ring, metallic ball, water New Planet Scie & Tech Grd 6 TG pg. 87-89 New Planet Scie & Tech Grd 6 Learners Bk. pg. 91-94	Observation Written questions	
	3		Properties of matter - Solid	By the end of the lesson, the learner should be able to: a. describe the properties of solids as a state of matter b. Demonstrate the properties of solids. C. appreciate the importance of matter.	● carry out activities to demonstrate the properties of Solids. (shape, volume and mass) with peers,	What are the properties of matter?	Notebooks, pens, metallic ring, metallic ball, water New Planet Scie & Tech Grd 6 TG pg. 87-89 New Planet Scie & Tech Grd 6 Learners Bk. pg. 91-94	Observation Written questions	
	4		Properties of matter - Liquid	By the end of the lesson, the learner should be able to: a. describe the properties of Liquids as a state of matter b. Demonstrate the properties of liquids. C. appreciate the importance of matter.	● carry out activities to demonstrate the properties of Liquids. (shape, volume and mass) with peers,	What are the properties of matter?	Notebooks, pens, metallic ring, metallic ball, water New Planet Scie & Tech Grd 6 TG pg. 89-90 New Planet Scie & Tech Grd 6 Learners Bk. pg. 94-95	Observation Written questions	
3	1		Properties of matter - Liquid	By the end of the lesson, the learner should be able to: a. describe the properties of Liquids as a state of matter b. Demonstrate the properties of liquids. C. appreciate the importance of matter.	● carry out activities to demonstrate the properties of Liquids. (shape, volume and mass) with peers,	What are the properties of matter?	Notebooks, pens, metallic ring, metallic ball, water New Planet Scie & Tech Grd 6 TG pg. 89-90 New Planet Scie & Tech Grd 6 Learners Bk. pg. 94-95	Observation Written questions	
	2		Properties of	By the end of the lesson, the learner	● carry out activities to	What are the	Notebooks, pens, metallic	Observation	