

WHAT 0757478868 RATIONALIZED 2026 T123 SCHEME OF WORK LESSON PLANS, RECORD OF WORK, LATEST EXAM SERIES TERM 3 JESMA, COMPASS , SIGNAL ETC

GRADE 5 RATIONALISED SCIENCE AND TECHNOLOGY LESSON PLANS TERM 3 2026

WEEK 1

Lesson 1, 2, 3 & 4

SCHOO L	LEARNING AREA	GRAD E	ROL L	TIM E
	Science & Tech	5		

STRAND: FORCE AND ENERGY **SUB-STRAND:** Floating and sinking

SPECIFIC LEARNING OUTCOMES: By the end of the lesson, the learner should be able to:

- Demonstrate floating and sinking of objects using different materials.
- Identify factors that affect the floating and sinking of objects in water.
- Appreciate the use of floaters as life savers.

KEY INQUIRY QUESTION(S):

- Which objects sink in water?
- Which objects float in water?
- Why do some materials float and others sink?

LEARNING RESOURCES:

- Super Minds Science and Technology Grade 5
- Science and Technology grade 5 curriculum design
- Basin with water, various objects (dry wood, stone, metals, plastic, feathers)

ORGANISATION OF LEARNING: Learners will work in groups for a practical experiment.

INTRODUCTION: The teacher will fill a basin with water and ask learners to predict what will happen when different objects are placed in it. This introduces the concepts of floating and sinking.

LESSON DEVELOPMENT: The learner is guided to:

- **STEP 1:** In groups, use different objects (dry wood, stone, metals, plastic, feathers) to demonstrate floating and sinking in water by placing each object in the basin and observing the result.
- **STEP 2:** Create a two-column chart to record their observations, listing objects that float and objects that sink.
- **STEP 3:** Discuss the factors that might affect floating and sinking, such as the material of the object (density), its shape, weight, and size.
- **STEP 4:** Try to make an object that sinks (like a small piece of modeling clay) float by changing its shape (e.g., into a boat shape).

CONCLUSION: The teacher will lead a discussion where groups share their findings. The teacher will explain that whether an object floats or sinks depends on its density compared to the density of water and its shape.

EXTENDED ACTIVITIES: Learners to find two objects at home that float and two that sink and record them in their notebooks.

ASSESSMENT METHODS:

- Oral questions
- Observation
- Written questions

REFLECTION ON THE

LESSON:
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WEEK 2

Lesson 1, 2, 3 & 4

SCHOO L	LEARNING AREA	GRAD E	ROL L	TIM E
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