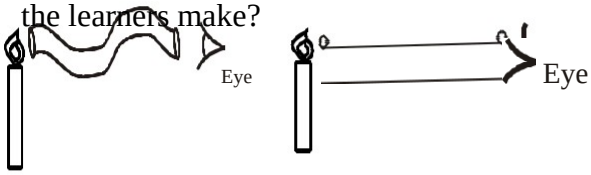
GRADE 6 KPSEA NATIONAL PRE MOCK 2

Kenya Primary School Education Assessment

INTEGRATED SCIENCE

1. Grade 6 learners were about learning how light travels. They viewed a candle with a straight pipe and also a bent pipe as shown in the diagram below. What conclusion did the learners make?



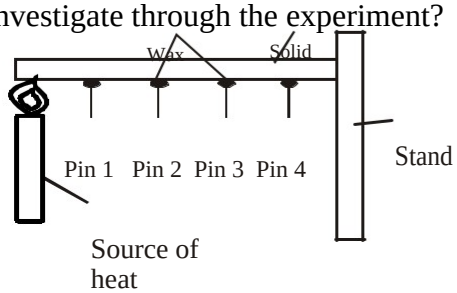
A. Light travels in all directions.
B. Light travels in a straight line.
C. A candle can produce light.
D. A pipe absorbs light.

2. Ondanyi's wooden window could not allow in light. The wood is made up of which material?
A. Transparent B. Translucent
C. Opaque D. Clay.

3. Pipi had a translucent material. Which of the following material could that have been?
A. Oiled paper
B. Clear glass
C. Wood
D. A heavy piece of cloth

4. Grade 5 learners were carrying out an experiment on the conduction of heat by use of various materials. Which of the following was found to be a poor conductor of heat?
A. Razor blade B. Wood
C. Wire D. Wires

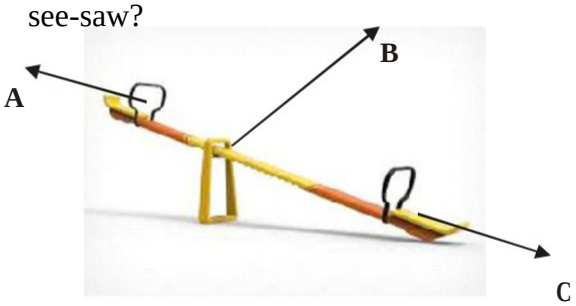
5. Grade 5 learners were asked to carry out the following experiment. What were they trying to investigate through the experiment?



A. The conduction of heat.
B. The travelling of sound.
C. The travelling of light.
D. Capillarity.

6. Which of the following parts of the lever refers to a part that is being moved?
A. Effort B. Fulcrum
C. Load D. Lever.

7. Carina wanted to identify the parts of a a see –saw. Which one of the following represents the load, effort and fulcrum on a see-saw?



A. **A**- fulcrum	**B**-load	**C**- effort
B. **A**-load	**B**-fulcrum	**C**- effort
C. **A**-effort	**B**-fulcrum	**C**-fulcrum
D. **A**- effort	**B**- fulcrum	**C**-load

8. When a red litmus paper is placed in a base, it changes to
A. red litmus paper
B. blue litmus paper
C. white litmus paper
D. plain paper

9. Kitawa had some bases and acids in laboratory **Z.** Which of the following is contains an acid?
A. Clean water
B. Wood ash
C. Lemon
D. Baking powder.