

NST Grade 4 Term 3 Revised Weeks 3 and 5
MEMORANDUM

A.1. A pencil bag is used for keeping your stationery in.

A.2. Fabric

A.3. Your choice

A.4. Your choice

A.5. To open and close the bag

A.6. The zip is made of metal. It is a good choice of material as metal is strong and will not break when you are constantly opening and closing the zip.

A.7. Fabric, jerseys, scarves, socks, beanies, gloves, etc

B.1. Metal coin

B.2. Wax candle

C1 to C4 answers depends on your experiment.

D.1. Most learners had broken rulers.

D.2. Which ruler is most flexible, a ruler made of wood, plastic or metal?

D.3. To find out which ruler is most flexible.

D.4. Dependent on you..

E.1. to E.3. answers depends on the experiments.

F.1. A: Tennis, B: Cricket

F.2. A: Tennis ball is hollow made from a layer of rubber on the inside and surrounding it is a softer felt-like material.

F.2. B: The cricket ball has a solid cork centre surrounded by hard leather and stitched with a thread.

F.3. Tennis ball - soft, "furry"/rough, can dent it (the rubber is flexible), light. Cricket ball - hard, heavier, smooth, shiny.

F.4. The tennis ball needs to be soft and to be able to bounce as it is hit across the tennis court. The materials the ball is made of help it to do this. The red cricket ball is harder. The leather is smooth and hard and helps the ball to go fast and be hit far.

Answers to Matching

1: C

2: A

3: E

4: F

5: D

6: B

G.1. Stiff

G.2. Absorbent

G.3.

Materials

Wire mesh

Wooden poles

Zinc roof metal-sheets

Properties

Flexibility, Toughness

Stiffness, Strength in tension

Hardness, Toughness

