

Name : \_\_\_\_\_

TOPIC : DENSITY

SCIENCE YEAR 3

Textbook pages: 96 – 97

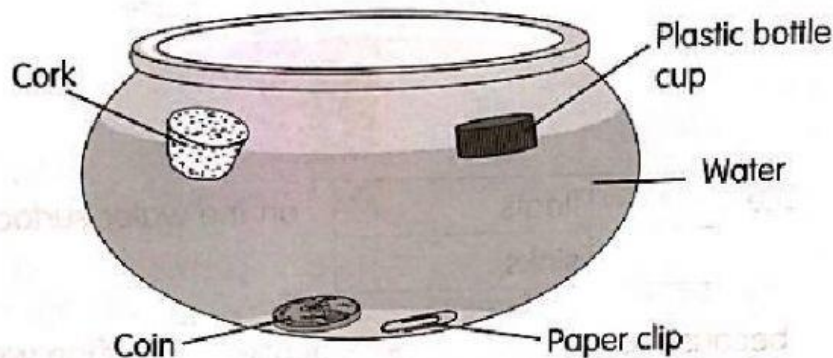
7.1 OBJECTS OR MATERIALS WHICH ARE MORE OR LESS DENSE THAN WATER

DSKP

LS: 7.1.1

Make inferences about objects or materials that float or sink by carrying out activities.

Look at the picture below and answer the questions correctly. **PLS**



(a) What object or material floats when it is placed in water? Tick (✓) the correct answer.



Cork



Plastic bottle cap



Coin



Paper clip

(b) What object or material sinks when it is placed in water? Tick (✓) the correct answer.



Cork



Plastic bottle cap



Coin



Paper clip

# 7.1 OBJECTS OR MATERIALS WHICH ARE MORE OR LESS DENSE THAN WATER

DSKP

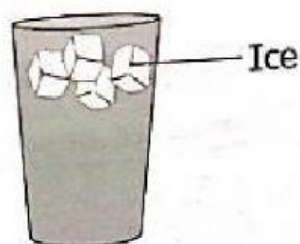
LS: 7.1.2

Relate objects or materials that float and objects or materials that sink with density.

PL1

PL2

1. Look at the picture below and tick (✓) the correct answer.



(a) Ice 

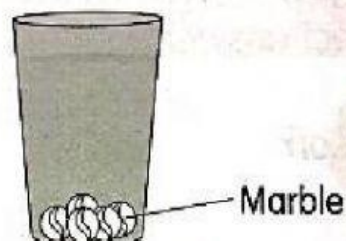
<input type="checkbox"/>	floats
<input type="checkbox"/>	sinks

 on the water surface

because ice is 

<input type="checkbox"/>	less dense
<input type="checkbox"/>	more dense

 than water.



(b) The marble 

<input type="checkbox"/>	floats
<input type="checkbox"/>	sinks

 in the water

because it is 

<input type="checkbox"/>	less dense
<input type="checkbox"/>	more dense

 than water.

2. Underline the correct answer. PL3

(a) Things that are less dense than water will (float / sink).

(b) Things that are more dense than water will (float / sink).