



STUDENT NAME

CLASS DATE

SCIENCE 2
Term I Mock Test (REVISION)

Students answer on the Question Paper.

Additional Materials: Pen
Pencil

READ THESE INTRUCTIONS FIRST

The number of marks is given in brackets [] at the end of each question or part question.
You should show all your working on the test paper and write your final answers on the space provided.

The total number of marks for this paper is 30.

Avoid erasures.

Contents:

Unit 3.1 Materials changing shape

Unit 3.2 Bending and twisting

Unit 3.4 Heating and cooling

Unit 3.5 Why is the sea salty?

Unit 4.1 Light sources

Unit 4.3 Making shadows

Unit 4.4 Shadow shapes

For Teacher's Use	
Page	Mark
1	
2	
3	
Total	

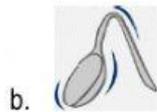
Question 1 (Changing materials)

Look at the picture and circle the correct word:



liquid

solid



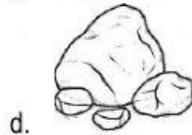
bend

twist



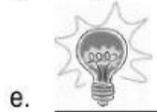
reflect

melt



solid

liquid



dough

light



light

dark



bend

torch



light source

reflector



shadow

elastic



light source

reflector



stretch

twist



twist

compress

Question 2 (Heating and cooling)

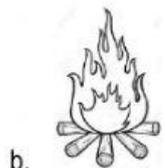
Tick the correct answer:



boiling the eggs

heating

cooling



burning woods

heating

cooling



ice in the freezer

heating

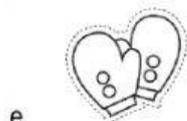
cooling



hot milk

heating

cooling



winter gloves

heating

cooling



cool boxes

heating

cooling



ice water

heating

cooling



cake in the oven

heating

cooling



an ice pack

heating

cooling

- j.  a fan heating
 cooling
- k.  a barbecue heating
 cooling
- l.  a candle heating
 cooling
- m.  temperature in the winter heating
 cooling

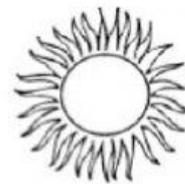
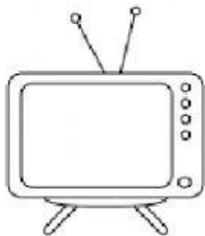
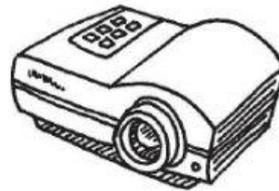
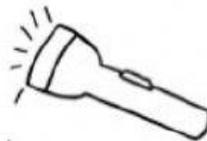
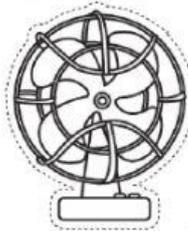
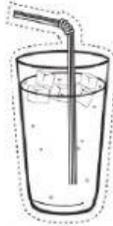
Question 3 (Light and darkness)

Read and circle the correct answer.

a.	Objects that make light are called light sources.	True	False
b.	Objects that make light bounce off are called reflectors.	True	False
c.	Shadows have colors or details.	True	False
d.	When there is very little or no light, we say that it is dark.	True	False
e.	Elastic materials can stretch.	True	False
f.	Shadows have colors and no details.	True	False
g.	Objects that make light are called reflectors.	True	False
h.	Ice changes to water if it's cold.	True	False
i.	When there is very little or no light, we say that it is light.	True	False
j.	A shadow is made when an object blocks light.	True	False
k.	Objects that make light bounce off are called light sources.	True	False
l.	A dark is made when an object blocks light.	True	False
m.	The Moon is a light source.	True	False
n.	Water is an example of reflector.	True	False
o.	A shadow changes its shape when the surface is not flat.	True	False
p.	A shadow follows the shape of the object that blocks the light.	True	False

Question 4 (Light and darkness)

Circle the light sources in the picture.



Question 5 (Changing shape)

Choose the word to fill in the blank.

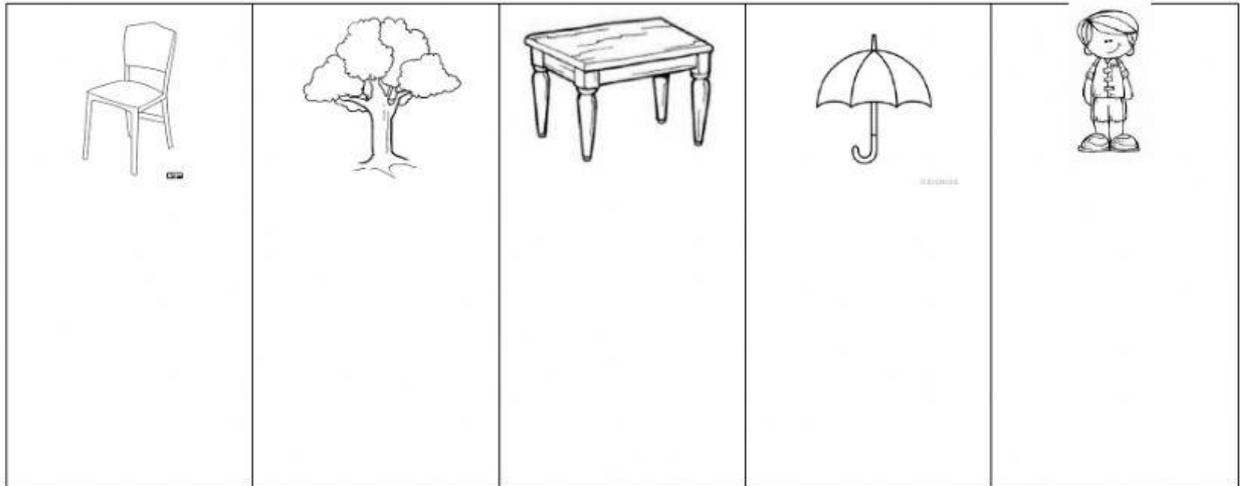
salt dissolve not dissolve twisted ice
sugar sand bent stretched

1. These materials have been _____ 
2. These materials have been _____ 
3. These materials have been _____ 
4. Salt can _____ in the water. 
5. _____ can dissolve in the water. 
6. Rock can _____ in the water. 
7. _____ cannot dissolve in the water. 
8. If ice is put outside, it changes to _____. 
9. If water is put into a freezer, it changes to _____. 
10. People can get _____ from the sea and from rocks under the ground. 

Question 6 (Shadows)

Draw the shadow of the following objects.

				
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