

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

**1. Write the following definitions:**

a) Matter:

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b) Mass:

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c) Volume:

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d) Combustion:

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**2. Complete the sentence.**

Matter is everything that occupies space and has got

..... and .....

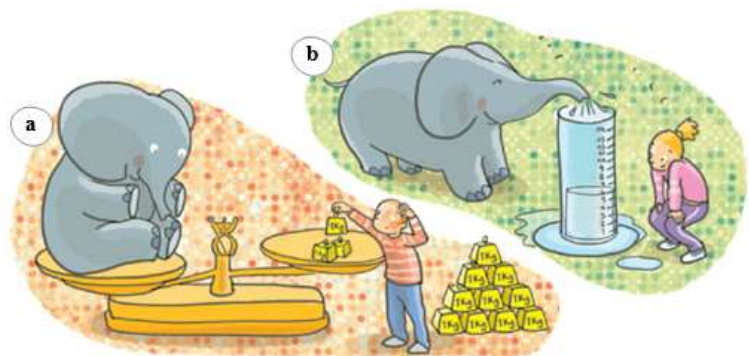
**3. Which is the odd one out and why? Rock, water, light.**

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**4. What is being measured in these pictures?**


a) \_\_\_\_\_

b) \_\_\_\_\_



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5. Sort the words below into the table.

milk	crisps	air	water	book
oxygen	apples	ice	cup	carbon dioxide
helium	biscuit	lemonade	fruit juice	

Solids	Liquids	Gases

6. Can you think of two more examples of the following?

Solid: \_\_\_\_\_

Liquid: \_\_\_\_\_

Gas: \_\_\_\_\_

\_\_\_\_\_

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7. Complete the paragraph with the words in the box.

heat open shape force

A solid has got its own shape, which doesn't change unless we use \_\_\_\_\_ or \_\_\_\_\_ on it. If something is in a liquid state, it takes the \_\_\_\_\_ of its container. When something is a gas, it cannot be contained inside an \_\_\_\_\_ container, because gas expands to fill the available space.

8. Two important changes to matter are:

\_\_\_\_\_ and \_\_\_\_\_.

9. What two things does combustion produce?

\_\_\_\_\_ and \_\_\_\_\_.

10. Answer the questions:

a) What is the difference between a natural material and a man-made material?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

b) Are these materials natural or man-made?



\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

11. Complete the words. Then find them in the word search.

1 G \_ \_ o l \_ \_ e

2 G \_ \_ s s

3 M \_ \_ a l

4 P \_ p \_ r

5 P \_ \_ s \_ \_ c

E	G	A	S	O	L	I	N	E
D	L	H	W	X	U	E	W	G
R	A	J	F	H	J	T	S	H
S	S	T	T	P	O	D	Q	Y
T	S	P	L	A	S	T	I	C
C	D	C	I	P	P	G	R	T
F	W	J	M	E	T	A	L	Y
G	Y	C	A	R	U	F	Q	U
T	H	R	P	N	K	D	T	G

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12. Complete the mind map.

