



## Natural Science Unit 5. Matter and measuring matter, properties and density.

Complete the following questions with the correct information:

1. \_\_\_\_\_ is everything that has mass and volume.
2. Matter is made of particles called \_\_\_\_\_.
3. \_\_\_\_\_ is the quantity of matter in an object.
4. \_\_\_\_\_ is the amount of space an object occupies.
5. \_\_\_\_\_ have a fixed volume and shape.
6. \_\_\_\_\_ have a fixed volume but not a fixed shape.
7. \_\_\_\_\_ don't have a fixed shape or volume.
8. We use \_\_\_\_\_ to measure mass. We use grams and kilograms as our unit of measurement.
9. We measure the volume of a solid object by multiplying height, \_\_\_\_\_ and length.
10. The \_\_\_\_\_ properties of matter are the ones we can observe.
11. A table is \_\_\_\_\_ and a chalk is soft.
12. The opposite of stretchy is \_\_\_\_\_.
13. The Natural Science book is flexible whereas a pencil is \_\_\_\_\_.
14. A glass is transparent but normally the walls are \_\_\_\_\_.



15. Be careful the screen of the mobile phone is \_\_\_\_\_ and will break it if we drop it.

16. The opposite of shiny is \_\_\_\_\_.

17. In class we have learned 6 physical properties: transparency, brittleness, elasticity, flexibility, \_\_\_\_\_ and hardness.

18. The \_\_\_\_\_ of an object tells us how much mass is in a specific volume.

19. Surprisingly some \_\_\_\_\_ have a greater density than some solids.

20. Water is \_\_\_\_\_ than oil.