

Ceramic objects are everywhere! You'd never know it just by looking at a piece of pottery, but ceramics start out as clay and dirt, and can be found in every region around the world.

There are 3 basic types of clay:

**Earthenware** is the reddish-brown clay that's used to make bricks and flower pots. It's actually the weakest or most fragile of all of the types of clay and is fired at the lowest temperature.

**Stoneware** is stronger and fired at a higher temperature. It's often used for cups, bowls, and other tableware.

**Porcelain** is white and translucent. While it's the thinnest of all the types of clay, it's also the strongest and is fired at the highest temperature.

Take a look at the photos below and guess the object. Then find something similar in your home or in your neighbourhood. Which clay do you think each object might be made of?

### The Objects:





3.



4.



5.



6.



7.



8.

9.



10.



11.



12.



13.



Bonus



## The answers:

1. Mug (Stoneware)
2. Teapot (Stoneware)
3. Bricks (Earthenware)
4. Vase (Stoneware or porcelain)
5. Toilet (Porcelain)
6. Planter (Earthenware)
7. Plates (Stoneware)
8. Egg cup (Earthenware)
9. Sink (Porcelain)
10. Bowl (Earthenware or stoneware)
11. Tile (Porcelain)
12. Spoon (Porcelain)
13. Mortar and pestle (Earthenware and wood)
14. Bonus: Kitty litter (Kitty litter is mostly made of bentonite which is a type of clay known for its clumping qualities, but it can't be used to make modelling clay)