

Science

Blog worksheet

Year 3

Q1. Write two differences between clay soil and sandy soil.

- a) _____
- b) _____

Q2. What is magma?

Q3. Write names of 2 impermeable rocks.

Q4. Match and write the correct answer in column c.

| | Column a | | Column b | Column c |
|---|------------------------------|---|--|----------|
| A | Different kinds of soils are | 1 | Much bigger particles. | |
| B | Metamorphic rocks | 2 | Lots of small holes. | |
| C | Sandy soils have | 3 | Made of different kinds of rock particles. | |
| D | A sieve has | 4 | Permeable | |
| E | Sedimentary rocks are | 5 | Do not wear out easily. | |

Q4. Give reasons.

- a) Marble is used to make statues because _____.
- b) Slate is used to make roof tiles because _____.
- c) Permeable rocks are not good for making roofs because _____.
- d) It takes a long time for water to soak into clay soil because _____.

Answers:

- a) Particles of sandy soil are big whereas particles of clay soil are small.
- b) Clay soil particles are tightly packed but particles in sandy soil have spaces between them.

2) Magma is a molten rock inside the Earth.

3) granite, marble, slate, basalt

4) a3 , b5 , c1 , d2 , e4.

5)a) it can be carved. It looks attractive.

b) It can be cut into thin sheets.

c) It let water run through it.

d) There is less space for water to pass through clay soil as particles are closely fit.