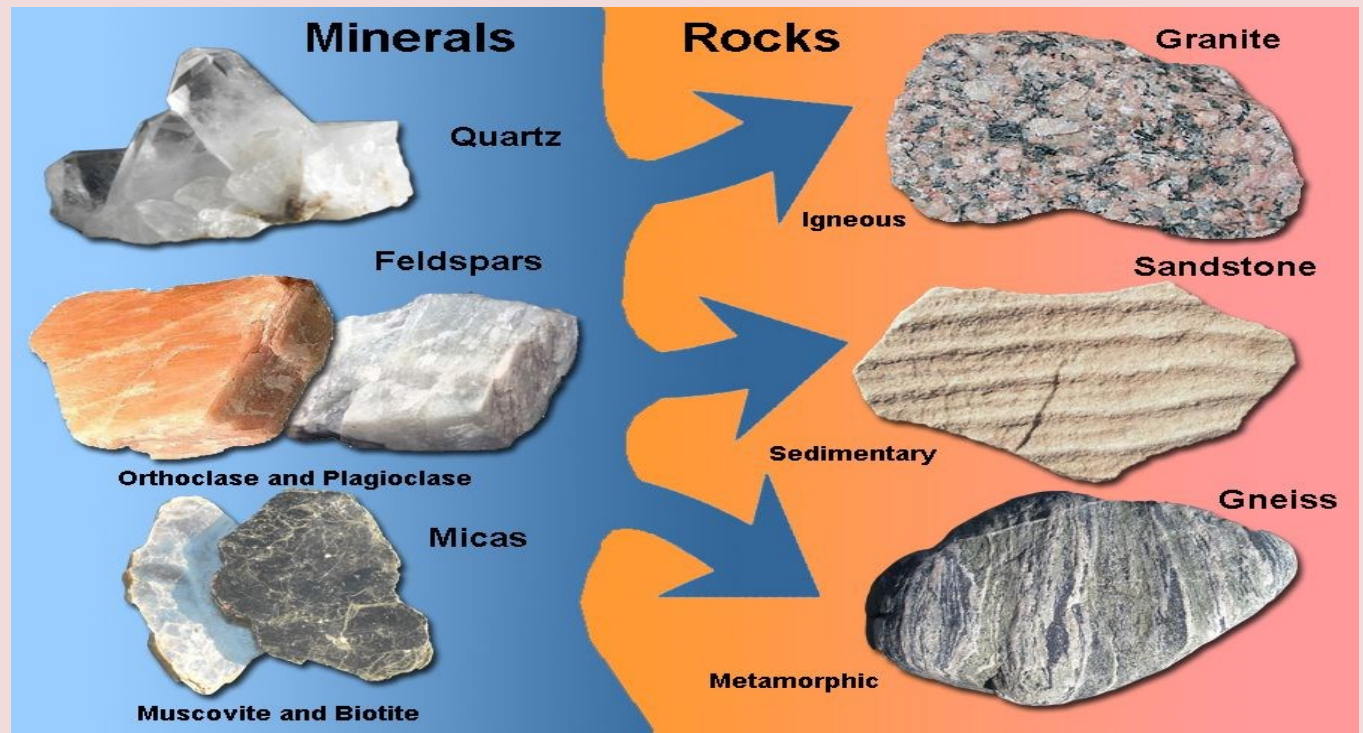


## Year 3 Autumn 1 Science- Rocks and Fossils

### Key facts

1. Different types of rocks include marble, granite, sandstone, slate and chalk; each of these have their own properties to identify them by.
2. After an animal dies, the soft parts of its body decompose leaving the hard parts, like the skeleton, behind. This becomes buried by small particles of rock called sediment. As more layers of sediment build up on top, the sediment around the skeleton begins to compact and turn to rock creating fossils.
3. Soil comes from the ground when rocks are worn away (eroded).
4. Soil consists of small bits of rock, organic matter, air, water and living things.
5. The chalk in soils comes from fossil shells deposited millions of years ago.



### Scientific skills

- Observe
- Carry out a fair test
- Measure accurately
- Record by results

### Useful Vocabulary

- rock
- fossil
- state
- permeable
- non-permeable
- sedimentary
- mineral
- soil
- granite
- metamorphic