



## Year 3



Science



Rocks and  
Soils



sedimentary



igneous



metamorphic

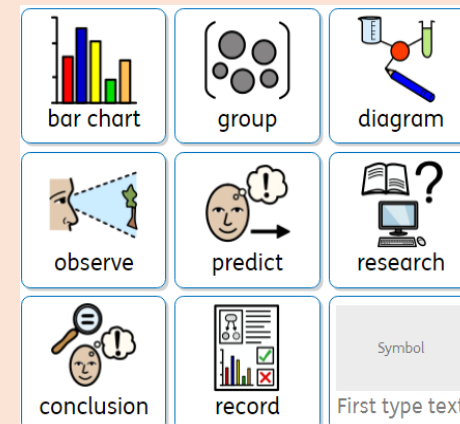
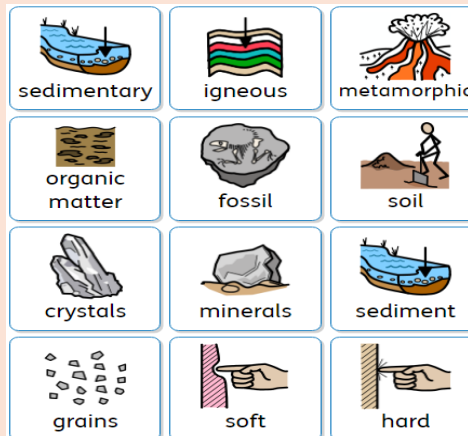
Sedimentary – formed from pre existing rocks or bits of organic matter.

Igneous – when hot, molten rock crystalizes and solidifies.

Metamorphic – started off as another type of rock and has changed over time due to pressure or heat

### Key Knowledge and Scientific Skills

|  |                                                                            |
|--|----------------------------------------------------------------------------|
|  | To group rocks based on appearance.                                        |
|  | To observe closely using a magnifying glass.                               |
|  | To group rocks based on their properties.                                  |
|  | To make predictions, suggest improvements and make observations over time. |
|  | To describe the process of fossil formation.                               |
|  | To present research on fossil formation                                    |
|  | To identify fossils and group rocks.                                       |
|  | To use a fossil record to answer questions about the past.                 |
|  | To compare soils and how they were formed                                  |
|  | To record in a bar chart.                                                  |
|  | To describe a soil sample using sedimentation.                             |
|  | To draw and label a diagram.                                               |



### Metacognitive statements:

I can remember... I can use...

I can understand... I can explain... I know that...