

## Year 3 Chemistry: Soil

| Subject Specific Vocabulary |  | Layers of soil           | Knowledge about soil   |
|-----------------------------|--|--------------------------|--|
| soil                        | The material on the surface of the ground.                             |                          |  |
| organic matter              | Material that has come from a recently living thing (plant or animal). | ground down rock which n | ☐ Soils are made up of pieces of ground down rock which may  |
| weathering                  | The process of being worn away.  |                          | be mixed with plant and animal material (organic matter).  |
| texture                     | How an object feels and looks.   |                          |  |
| particle                    | A very small piece.  | organic matter           | ☐ The type of rock, size of rock pieces and the amount of organic matter affect the property of the soil.  |
|                             |  | water                    |  |
| permeable                   | Allowing liquid or gas to pass through it.                             | clay                     | Some soils are more permeable than others. This means that some soils allow more water to pass through it. |
|                             |  | silt                     | THE STREET   |
|                             |  | sand                     | BENEATH MY FEET  |