

## Lesson 3 (PE 3.3)

### SEDIMENTARY ROCK RECIPE

#### Sedimentary rock recipe

Can you cut out and rearrange the strips so that they tell the story of sedimentary rock formation?

<p>These sediments settle down in layers on the sea bed.</p>
<p>Rainwater washes away the smaller pieces of rock and carries them into rivers.</p>
<p>Sand, gravel, mud, pieces of sea shells and bones of sea creatures, eventually pile up on the sea bed and are called sediments.</p>
<p>The force of the flowing water and the way the rocks tumble around wears them down into gravel, sand or mud.</p>
<p>Over long periods of time (hundreds of thousands of years) these layers become compacted due to the immense weight pressing down on them and turn into rocks like sandstone, mudstone or limestone.</p>
<p>Rocks are broken up into smaller rocks by the process of weathering (the action of water, ice, wind etc. on rocks).</p>