Student worksheet

2.5 Sedimentary rocks are compacted sediments

Pages 26–27 and 163

Sedimentary rocks

1 How are sedimentary rocks formed?

2 What are sediments? Give an example.

3 Where do the sediments that form sedimentary rocks come from?

4 Explain the process of the formation of sedimentary rock using the following diagrams.

|  |  |
| --- | --- |
| D:\OS8 worksheets and aw\jpgs ready for worksheets\SW0226_00951.jpg |  |
| D:\OS8 worksheets and aw\jpgs ready for worksheets\SW0227_00951.jpg |  |
| D:\OS8 worksheets and aw\jpgs ready for worksheets\SW0228_00951.jpg |  |
| D:\OS8 worksheets and aw\jpgs ready for worksheets\SW0229_00951.jpg |  |

5 What is an alternative method for the formation of sedimentary rock?

6 What is a fossil?

7 How is coal formed?

8 Give an example of a sediment made from biological material and explain how it is used in the real world.

Extend your understanding

9 Research sedimentary rocks, find five examples, and complete the following table.

|  |  |  |  |
| --- | --- | --- | --- |
| Name of Rock | Composition (what it is made of) | How it IS formed | function in the real world |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |