

# Rocks and Fossils

# 1

## Using a rock classification key 1

### Activity 1: Rock Card game

Record your answers in the table below.

Rock number	Actual name of rock	Rock type: sedimentary (S), igneous (I) or metamorphic (M)
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		

# Rocks and Fossils

## 2

### Using a rock classification key 2

#### Activity 2: Detective task

Each rock is numbered. Try and only take one rock out of the box at any one time. It is very important that you return each rock to its correct place in the box.

1. Open up your box of rocks.
2. Put the lid of the box upside down so that you **cannot read the names** of the rocks.
3. Rocks 6, 10 and 13 all fizz with acid. Use the Rock Key to identify each of the rocks.

Rock number	Actual name of rock
6	
10	
13	

# Rocks and Fossils

## 3

### Introducing fossils

#### Activity 4: The life of a fossil

Each fossil is numbered and it is very important that you return it to its correct place in the box once you have finished with it. Try and only take one fossil out of the box at any one time.

1. Turn the lid of the box over so that you **cannot read the details** on each fossil.
2. Look closely at each fossil and try and work out what it is. You may wish to discuss your observations with a partner.

Fossil number	What I think it is	The fossil's proper name
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		

Now look at the answers on the box lid. Record how many you guessed correctly.

**My Score** .....

If you have time, draw a few close sketches of your favourite fossils. Name each one and note down a few facts.