



## Sandrock Activity Card 1

### Exploring the rocks



**Location:** Bottom of sandrock

**Equipment:** Camera, or felt tip pens and paper

**Time:** 15 minutes

**Audience:** KS1 & 2

**Activity Description:** Show the children pictures of honeycomb weathering, joints and caves in the activity pack and ask them to find, and draw or photograph examples of these (not all will be visible at every sandrock location).



**High Weald Teaching Point:** Since the rocks' formation 135 million years ago, the sea has retreated and the rocks have weathered. Weathering by wind and water has formed the boulders and caves that we see today.

Prehistoric Man like Tarneg, the High Weald Character (see our website), used the caves under the rocks for shelter and for keeping food dry.

Joints are vertical cracks in the rock caused by Earth movements pulling it apart.

135 million years ago was the start of the period we call the Cretaceous, when many types of dinosaur were alive.

In the sea lived types of shellfish that are now extinct, for example the lamp shells called brachiopods. Sometimes on the coast where rocks are better exposed we find these as fossils.

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## Sandrock Activity Card 2

### Touching the Rocks



**Location:** Bottom of sandrock

**Equipment:** Blindfolds (one per child)

**Time:** 10 minutes

**Audience:** KS1

**Activity Description:** Blindfold each child for a few minutes and let them experience with their hands the texture of this coarse grained rock, and see how rough this is. Understand why rock climbers need protective clothing, and why the rock makes a good building stone.

This is also a great exercise for allowing the children to think of descriptive words when feeling the rock face and vegetation and great for writing exercises in the classroom!



**High Weald Teaching Point:** The rock is hard, and has a rough texture due to the large grain size. Rock climbers enjoy the sandrocks because they are quite easy to climb with the rock being very grippy. Because of the hardness of the rock it is often used for building, in particular at many Wealden churches such as Burwash.

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