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Clay and science



Students project where they choose a mountain in Iceland, find the mountain on a map and have a discussion in a group about the mountain. They get to tell their story about the mountain and why they chose that mountain. The mountain is recreated in clay.

Experiments from various minerals like stones, lava, shells and eggshells. making small ceramic bowls for to test the minerals. What happens at 1200°C in kiln firing?

Create a box or other object that has 4 sides. The proportions of all sides must be calculated so that the box is useful.

Students have to find solutions to making trees, rocks, footpaths or waterfalls. The same applies to creating the clay animal and solving logistical problems such as if the animal has very thin legs, hangs up in a tree or lies in the grass.