



Credit: Gudmundor Omar Fridleifsson

# In hot water

This activity is rooted in images of geothermal energy (such as hot springs and geysers) and explores ways of drawing hot water and steam. It reinforces the idea that we need energy to make water hot.

## You will need

- Images of hot thermal pools
- Pencils
- Rubbers
- Paper
- Chalk pastels
- Sugar paper

## Steps

1

Decide on something that uses or produces hot water, such as a tap, shower, bath, sink, thermal pool, kettle, hot drink, etc.

2

Start your drawing using pencils, shading heavily where the steam would be.

3

Using your rubber, rub out the areas of steam. (Remember that really thick steam can appear solid and block your view of an object.)

4

Repeat the activity using chalk pastels on sugar paper. Drawing over things with the white pastel and blending it with your finger would also create a steam effect.

## Analysis/ discussion

**Why will this activity work only with hot water?**

**Can you think of a way that cold water could be captured in art?**

**Ask your pupils to imagine that they could travel down a hot spring deep into the Earth's crust. Get them to write a short story describing the things they will see and feel along the way.**

**Construct a map of the world showing those areas where geothermal energy is currently exploited.**