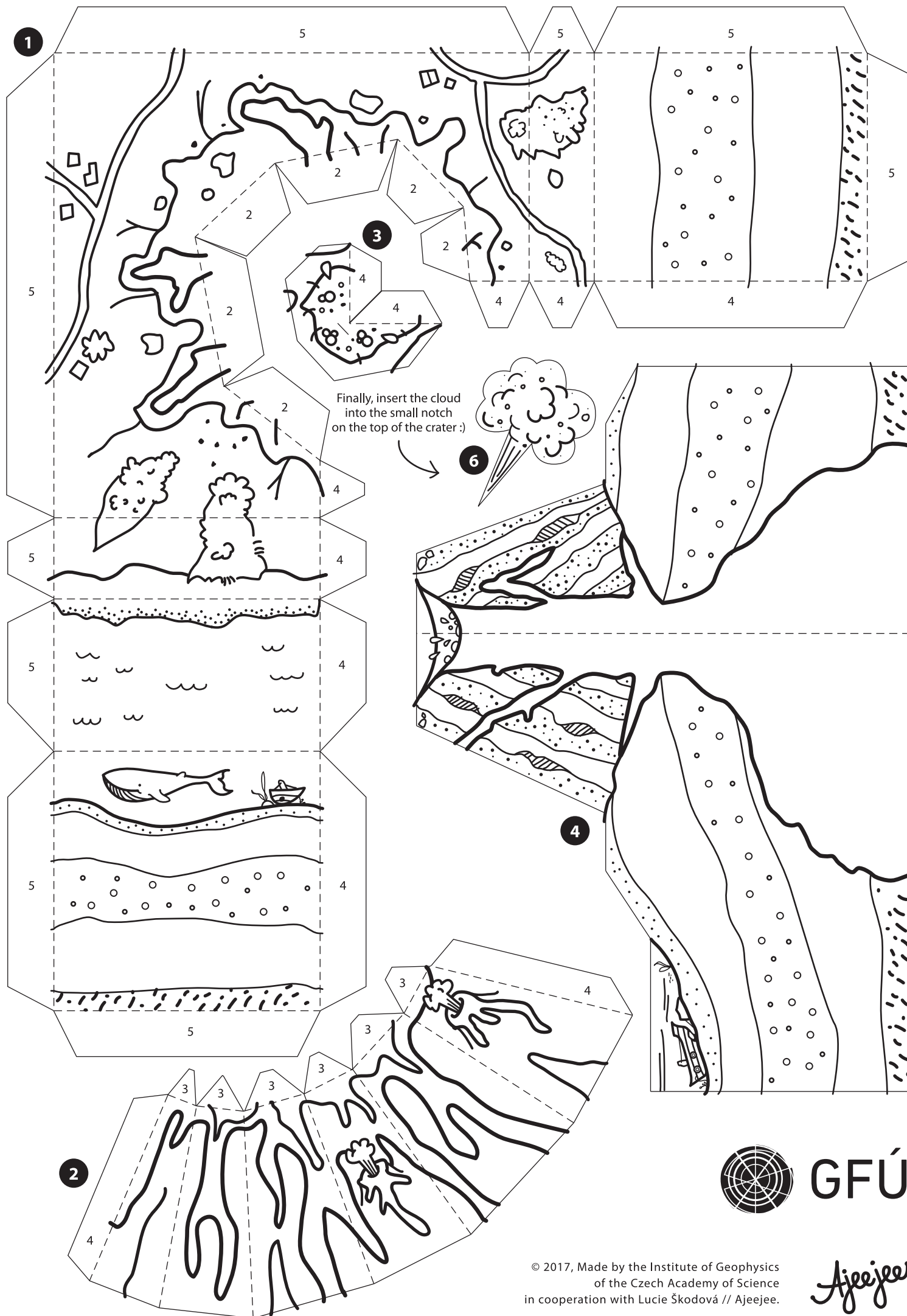
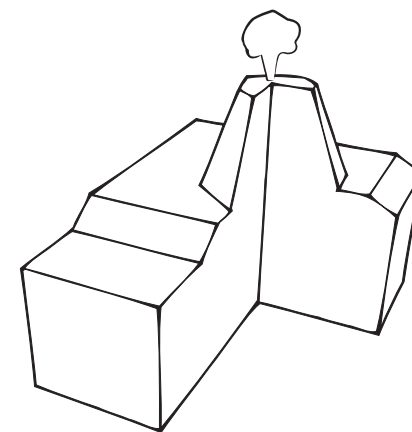




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VOLCANO

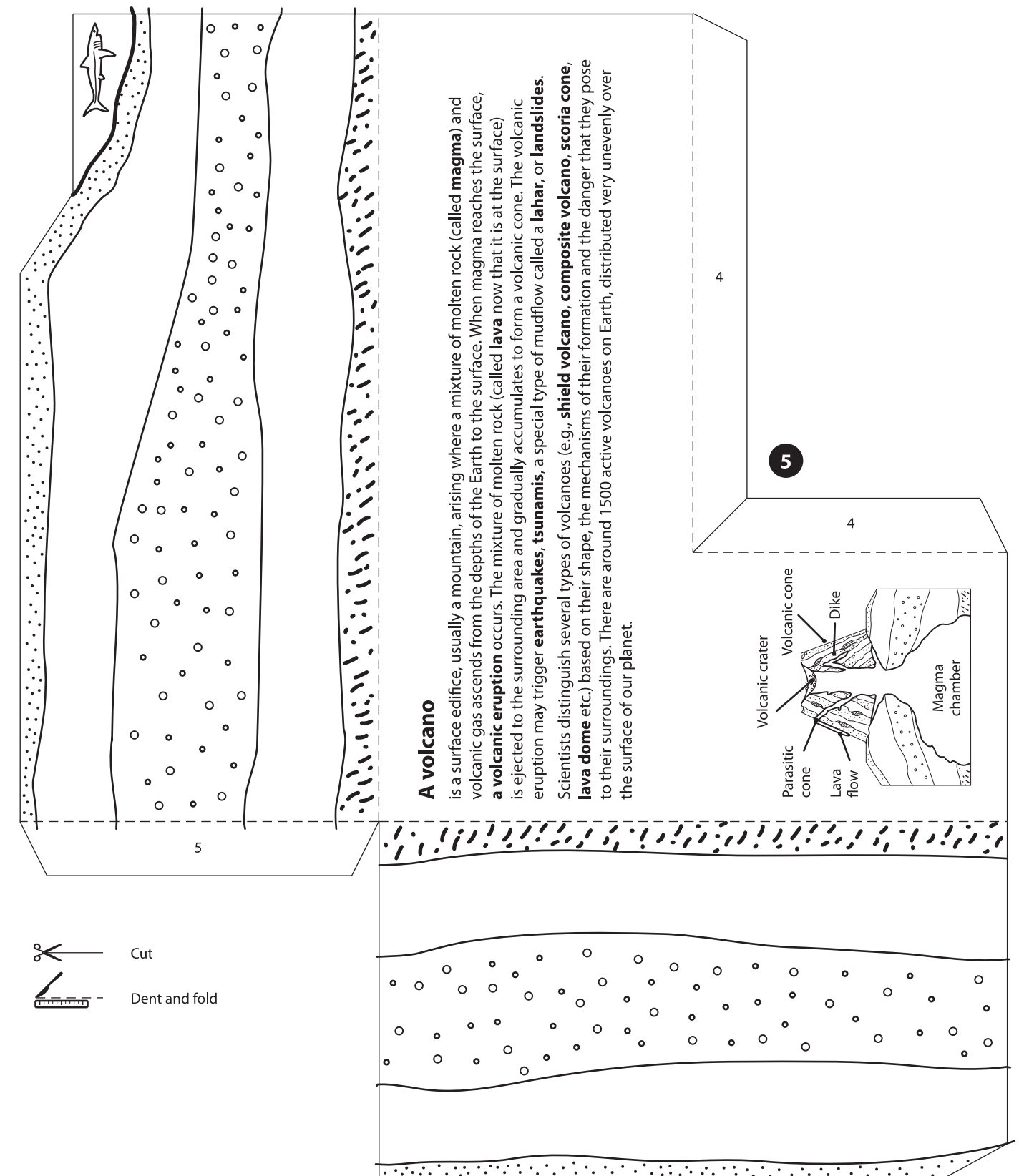
Color, cut and glue

First, color all parts of the paper model.

Dent the dashed lines with a ruler (e.g., with the blunt side of a knife)

so that they fold easily. Cut the individual parts along the solid lines.

Start building the paper model and glue it together, following the numbers and matching identical numbers together.



A volcano

is a surface edifice, usually a mountain, arising where a mixture of molten rock (called **magma**) and volcanic gas ascends from the depths of the Earth to the surface. When magma reaches the surface, a **volcanic eruption** occurs. The mixture of molten rock (called **lava** now that it is at the surface) is ejected to the surrounding area and gradually accumulates to form a volcanic cone. The volcanic eruption may trigger **earthquakes**, **tsunamis**, a special type of mudflow called a **lahar**, or **landslides**. Scientists distinguish several types of volcanoes (e.g., **shield volcano**, **composite volcano**, **scoria cone**, **lava dome** etc.) based on their shape, the mechanisms of their formation and the danger that they pose to their surroundings. There are around 1500 active volcanoes on Earth, distributed very unevenly over the surface of our planet.

