Welcome to Super Gnomatic Rock Cycler!

We’ll be learning about rocks, and how they are formed.

(show diagram)

Rocks are made up of minerals.

(hide diagram)

(show diagram)

Depending on the minerals and how it was formed, a rock can have distinct characteristics.

We’ll go on to more details later on how different types of rocks are formed.

(hide diagram)

(spawn gnome)

For now, let’s go ahead and gather some minerals!

(spawn mushroom)

(show overlay guide with move control)

Press the left or right arrow key to move the gnome.

Now that you have some minerals, it’s time to melt them down into magma.

(show magma chamber illust)

Head over to the Magma Chamber to do so.

(hide magma chamber illust)

+Magma Chamber+

(show illust)

On Earth, rocks are continuously pushed upward or downward due to physical activities such as an earthquake.

Rocks pushed deep into the mantle’s hot spots will melt to magma.

(show illust)

Here in the magma chamber, we can simulate the process of melting rocks to magma.

Go ahead and process the minerals by holding the Spacebar (you can also click and hold the minerals).

+Magma Chamber Exit+

Now that we have magma available, it’s time to form some rocks!

If you notice at the very top, we need to form at least three different types of igneous rock.

(show magma cooler illust)

In order to form igneous rocks, head over to the Magma Cooler.

(hide magma cooler illust.)

+Magma Cooler+

There are two ways for igneous rocks to form: intrusive or extrusive.

For now, we will form intrusive igneous rocks.

Intrusive rocks are formed when magma cools off below the Earth’s surface.

Remember to form at least three types of igneous rocks as indicated at the top.

Go ahead and select Intrusive by pressing the Spacebar (you can also click the icon).

# instruction #

Press the Spacebar (or click STOP) to end the cooling process.

Now that you have formed the necessary rocks, it’s time to drop them off.

Head over to the indicated star and submit the rocks!