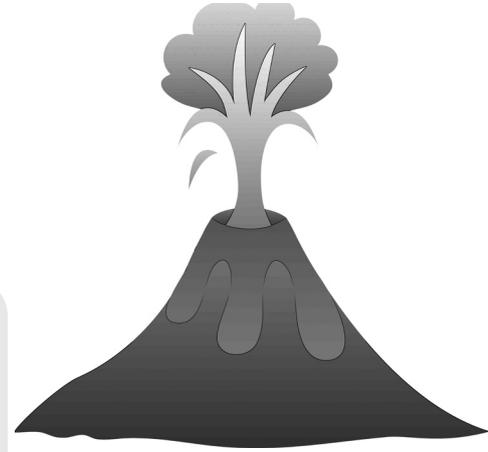


# Demonstrating the Properties of Lava (ideal for grades: 3-5)

Use chocolate and marshmallows to demonstrate the properties of lava!  
You can conduct this experiment while students observe or allow students to participate.



## OBJECTIVES:

Students will learn that this process is similar to what happens when a volcano becomes active: the solid earth is exposed to extreme heat and changes from solids into liquids. As it cools the liquid (molten lava) transforms into solid rock.

## MATERIALS

- Talboys Basic Mini Hotplate (S14172)
- Marshmallows
- Spoon
- Block chocolate broken into chunks
- Sauce pan
- Wax Paper

## Notes

- 1 chunk of chocolate per student
- 3-4 marshmallows per student



