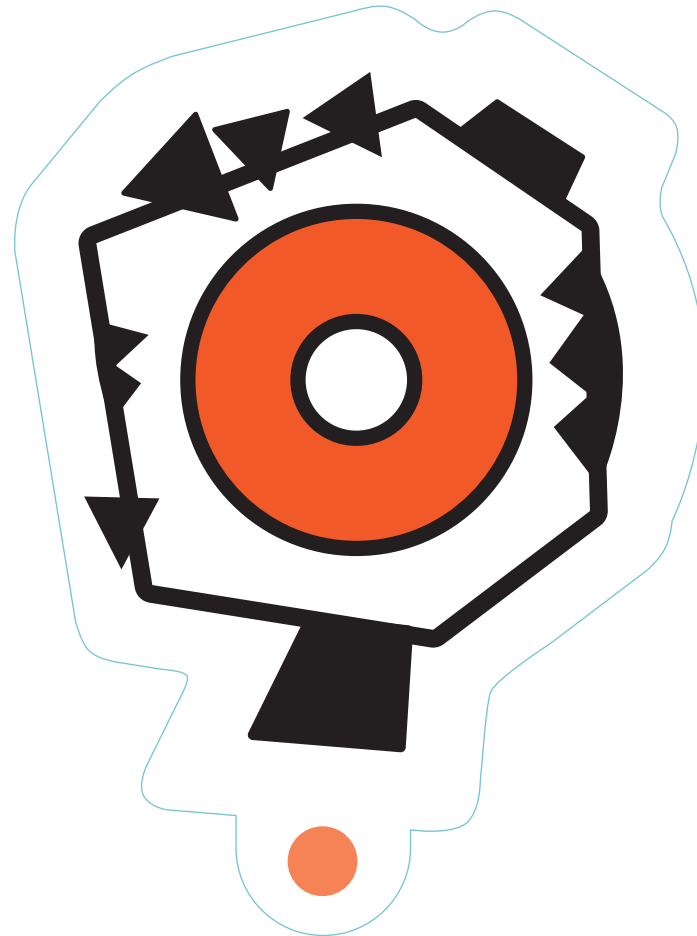
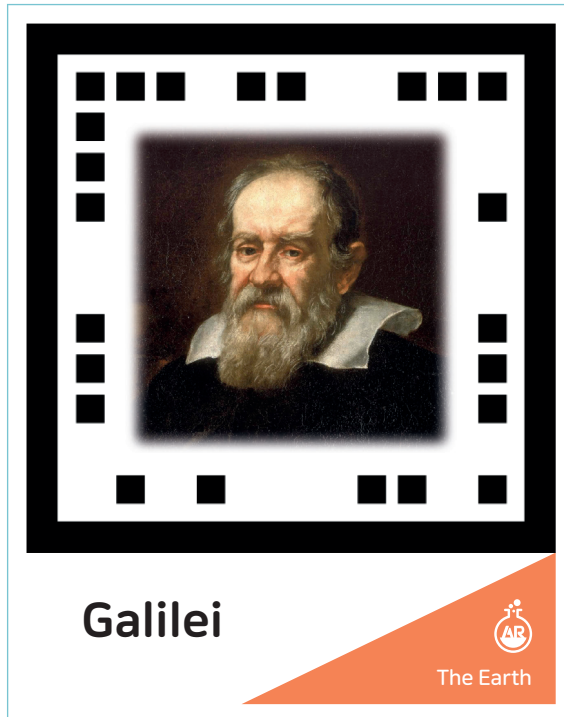


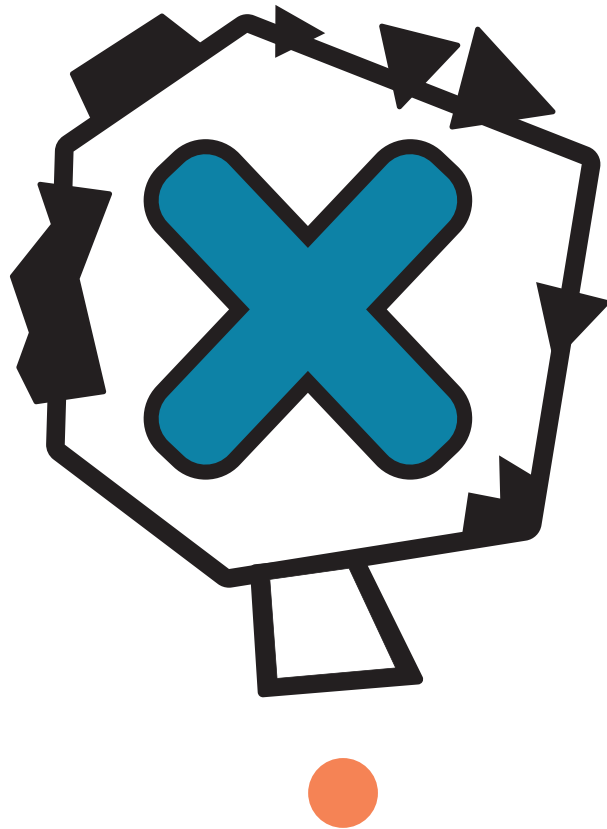


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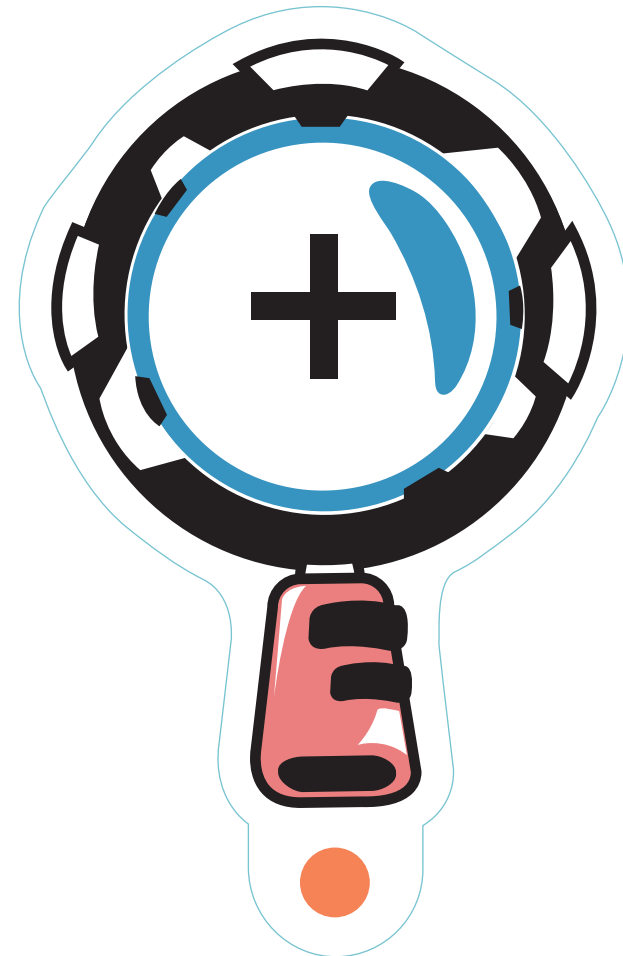


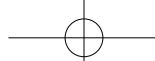
The Earth



## Galileo Galilei

- Galileo Galilei is best known for improving the telescope to be used to study the planets and stars.
- Galileo Galilei was the first scientist to prove that the Earth and the planets revolved around the sun.





# magnifying glass

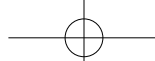


pages 20-21, 30-31

# seismograph



pages 18-19



**sandstone**

pages 22-23



The Earth



**limestone**

pages 22-23



The Earth



**basalt**

pages 22-23



The Earth



**granite**

pages 22-23



The Earth

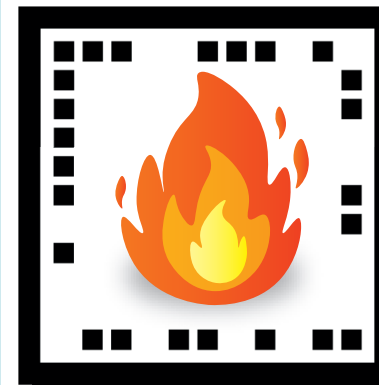


**shale**

pages 22-23



The Earth



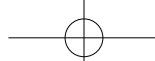
**heat**

pages 22-23



The Earth





The Earth



## basalt

Basalt is a common grey to black extrusive volcanic rock. It is usually fine-grained because of its rapid cooling of lava on the Earth's surface.

The Earth



## limestone

Limestone is made up mostly of a form of calcium carbonate,  $\text{CaCO}_3$ . The calcium carbonate is originally produced by living organisms.

The Earth



## sandstone

Sandstone is a rock made of compacted sand. These are the most common minerals in the Earth's crust.

The Earth



## shale

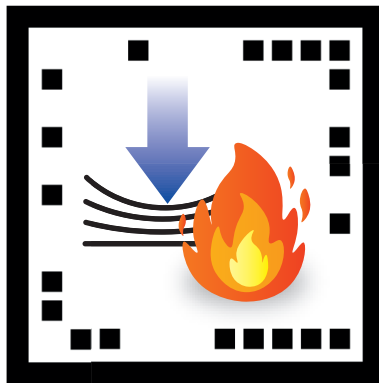
Shale is a fine-grained sedimentary rock formed from mud.

The Earth



## granite

Granite is found on Earth but nowhere else in the Solar System. It is formed from hot, molten magma.



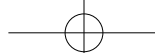
**heat and  
pressure**

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The Earth





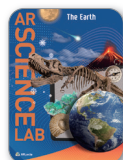
fossil brush

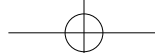
 The Earth  
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viewer

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pages 32-33







# rain and snow



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