



Crystal Formation

5th Grade - NGSS 5-PS1-1
Materials and Additional Resources



Materials

- 3 paper plates
- Epsom salt
- Cup
- Spoon
- Food coloring



Engineering Design Process

[Identify, Brainstorm, Prototype, Test, Iterate, Share | Engineering Design Process](#)



Non-Fiction Reading

[Evidence is Crystal Clear - No Two Snowflakes are Alike](#)

[The Science of Snowflakes](#)

[How to Make Your Own Rock Candy Crystals](#)



Arts & Crafts

[How to Make Crystal Eggshell Geodes in 5 Easy Steps](#)

[Crystal Butterfly Craft](#)



Videos*

[How do Crystals Work?](#)

[What are Crystals?](#)



Teacher Resources

[Crystal Facts For Kids](#)

[Science for Kids - Crystals](#)

[Facts About Crystals | Science with Kids.com](#)

**A note about YouTube videos - The listed videos have been previewed, however individual teachers should also preview to ensure content is appropriate for their students.*