



# Geology Slime Challenge

Let your kids make mountains and learn landforms using slime!



## Supplies

- 5 fl. oz. Elmer's® Clear School Glue
- ½ tbsp. baking soda
- 1 tbsp. contact lens solution
- Bowl
- Mixing utensils
- Measuring spoons
- The book *U.S. Landforms* by Dana Meachen Rau
- Brown Kinetic Sand®

*Kinetic Sand® is a registered trademark of Spin Master Ltd.*

## Teacher Tip

Instantly become the coolest teacher ever by having students demonstrate their knowledge of landforms using Geology Slime instead of a paper-and-pencil test.

## Instructions:

1. Read *U.S. Landforms* aloud to your class and have a quick discussion about the many types of landforms we see every day.
2. Make Geology Slime! Pour the entire bottle of Elmer's® Clear School Glue into the bowl. Add ½ tbsp. of baking soda and mix thoroughly. Then add 1 tbsp. of contact lens solution and mix until slime begins to form.
3. Take out the slime and begin kneading it with both hands. If needed, add ¼ tbsp. of contact lens solution to make the slime less sticky.
4. Add Kinetic Sand® until the slime is strong enough to hold its shape when made into a mountain or a plateau.
5. Now it's time to challenge your students to become makers of mountains! Give them a task: Make a mountain or plateau or canyon out of their slime. See what your future geologists can come up with. Have them show you how many awesome landforms they can make with their slime.



\* Adult supervision is required; this project is not appropriate for children under the age of 3 years. Always wash your hands before and after making and playing with slime. Warning: If large quantities of contact lens solution are accidentally ingested (greater than a tablespoon), get medical attention immediately.

\* Some contact solution brands work better than others. Check out the Slime Tips section at [elmers.com/slime](http://elmers.com/slime) for details.

Check out more fun ideas at [elmers.com/slime](http://elmers.com/slime)