Name:

Date:

Sun's superpowers



Materials



Instructions

1. Use the playdough and the wiggly eyes to make some animals like the pictures below:

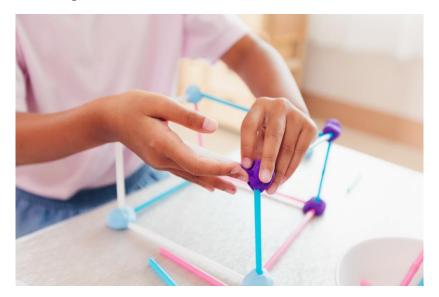


Or you can create animals of your own. You need at least 2 animals.

Sun's superpowers



2. Create a structure to protect the animals from the sun. Take the sticks or straws and glue them together with playdough, so you can create something similar to this:



- **3.** Use a piece of paper and add it on the top of the structure. Glue the sides of the paper to the structure with either glue or tape, so it doesn't fall down.
- **4.** Put the structure in a sunny spot and leave an animal or more you made out of playdough under the shade the structure creates.
- **5.** Leave another animal outside of the structure with direct exposure to the sun.
- 6. Come back in an hour and see what has happened.

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Observations

Write down your observations or discuss them with your teacher or an adult.

- 1. What happened to the animals that had no shade?
- 2. What happened to the animals under the shade?



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