

Clay Sundial

[elementary school](#)/[preschooler](#)/[toddler](#)/[stem](#)

Learn to tell time based on the position of the sun



DIY SUNDIAL



Materials

- Air dry clay
- Pencil
- Pebbles

Directions

1. Using a rolling pin, flatten a dough of air dry clay and cut it into a circle.
2. Place a pencil in the center of the flattened clay. Support it with some more clay.
3. Place colorful pebbles on the dial as hour marks on a clock.
4. Place sun dial outside to dry
5. Enjoy! Ask kids to observe how the shadow of the pencil acts as the hour hand of a reg