

EVERYDAY SCIENCE

A SCIENCE WALK

Preschool - Kindergarten

What To Know: Even a walk around the yard can provide many opportunities to introduce children to scientific concepts and processes by helping them to gain the scientific habit of observing what's around them.



What You Need:

- Magnifying glass
- Science Journal

Free Printable:
[Science Journal Page](#)

Free Reader:
[What is Science?](#)

What To Do: Take a walk outside with your child—around the yard, to the end of the block, in the park—anywhere that's convenient. Invite her to bring along her science journal and show her how to use a magnifying glass. As you walk, stop and—depending on the season—ask her to use the lens to examine things such as the following:

- dirt, leaves, flowers, bugs, snowflakes, icicles, a mud puddle, rocks

Talk about what she observes. For example:

- What's on each side of this leaf?
- Are all the petals on this flower the same size and color?
- How many legs does this bug have?
- Is it smooth or rough?
- Is it hard or soft? Dry or wet?
- Is it alive? How do you know?
- What shape is it?
- How are these rocks or flowers or snowflakes alike and different?

Record observations, reactions, findings and opinions in the journal. Drawing pictures and taking photos are good ways to record observations. A journal is a good outlet for creativity and for appreciating what is around you.