



**Learning Math and
Science Through Play**

Nature Walk

What leaves, rocks, and patterns can you find on a walk?

What You Will Need:

- Adult
- Child
- The great outdoors
- Leaves
- Rocks
- Stay flexible in your exploration and keep an open mind!



Here's What To Do:

- Take a walk outside. For example, you could walk around a park, a nature center, or your neighborhood.
- Notice what you see around you. Look around for a rock. Pick it up. Examine it.
- Look for a leaf. Pick it up. What do you notice?

Now Try This:

- Find a rock.
- Why did you choose to pick up that particular rock?
- What colors do you see?
- Is it round? Jagged? Smooth? Rough?
- Pick up another rock.
- Do they look the same? In what ways do they look the same?
- Do they look different? In what ways do they look different? What do you see?
- Do they feel different or the same? Which one is heavier?
- Find a tree.
- Do you see any trees?
- Do they have leaves? Are there any leaves on the trees or the ground?
- Pick up some leaves. What do you see?
- Are they smooth? Rough? Both?
- Pick up two leaves. Do they look the same? Different?
- What do you notice about the colors?
- Are they different shades of green? Yellow? Orange? Red?
- What do you notice about the edges of the leaves?



More To Explore:

- Take a nature walk in different locations. What things do you notice that are the same? What things do you notice that are different?
- Take pictures on your walk. Create a story about what you see in the pictures.
- You could make a rubbing of the leaves by putting a piece of plain paper over a leaf and rubbing pencil or crayon over it.

Books To Read Together:

If You Find a Rock by Peggy Christian

Rhoda's Rock Hunt by Molly Beth Griffin

Everybody Needs a Rock by Byrd Baylor

Red Leaf, Yellow Leaf by Lois Ehlert

Leaf Man by Lois Ehlert

Leaves by David Erza Stein



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