

STEM

starts now

Weather

Recommended Age: 25–30 Months

STEM concepts: Science (physical science, life science, earth science)

Materials: books about weather, four seasons and/or photos of different weather, sun, clouds, rainbows, the great outdoors and attire appropriate for the type of weather.

What to do: Using the books, photos and/or outdoors have your child observe what they see, hear, or feel about the weather. Have them look at their surroundings. What plants or animals do they see? Have them think about what they are wearing because of the specific weather. Are they wearing rain boots? Are they wearing jackets?

Language and Communication: Ask your child what they hear, see or feel about the weather. Encourage words like clouds, rain, snow, wind or rainbows. Use this weather and their observations of the living things around them to connect them. Explain that the weather influences plants and animals. Talk about how the weather affects us and how we dress. Using the terms: summer, winter, fall and spring during these observations and explorations is good vocabulary to build into your toddler's schema. Be sure you are using vocabulary these vocabulary terms: seasons, fall, winter, spring, summer, sun, moon, stars, rain, snow, clouds, wind, rainbow, colors, shadows and light.

Expand the Activity: Have your child describe the weather before getting dressed in the morning or while you're out doing errands. Take the time on a sunny day to explain to your child how shadows work. Tell them that on a sunny day the light from the sun leaves a silhouette or shadow of an object on the ground.

