



Cuyahoga County
Public Library



Science, Science Everywhere! Absorbed by Water.

TALK

When children play in the tub, talk about how items (containers, toys) sink or float.

When you are playing with bubbles outside or observing bubbles in the tub or sink, talk about their shape (round, sphere), texture (silky, delicate, slippery), how they look (clear, transparent) and what they do (float, pop, stretch).

Talk about the many uses for water (drinking, bathing, swimming, wading, putting out fires, washing dishes, cooking, making ice, laundry) and involve your child in some of these activities with you.

Notice and talk about water in relation to the weather and its variety of forms (misting, drizzling, storming, hailing, humidity, icicle, snow, frost, dew, blizzard, hurricane).

SING

Itsy, Bitsy Spider

The Itsy, Bitsy Spider went up the water spout. (move both hands in upward alternating crawling motion)

Down came the rain and washed the spider out! (move hands away from body)

Out came the sun and dried up all the rain. (put hands in arc rounded over head)

And the Itsy, Bitsy spider went up the spout again! (move both hands up in alternating crawling motion)

READ

Splash! by Ann Jonas

Connect with us



See reverse.

PLAY

Use a variety of tools and containers (i.e. measuring cups, empty water bottles, straws, turkey baster, sieve, bowls and cups) to allow children to explore properties of water. While playing, they will learn about volume, density, sinking and floating.

Fill clear cups with water. Help your child make a variety of colors by adding food coloring. You can put a few drops of two different colors to see what will happen (i.e. yellow and blue make green). Fill glasses with differing amounts of water and tap them with a metal spoon to make music.

Use a pipette or recycled medicine dropper to squeeze drops of water on a variety of textures (i.e. cotton, wax paper, a diaper, foil, a sock, paper) and see what items "absorb" or "repel" the drops.

Visit a park to explore a river, pond or lake with your child. Go see a waterfall while you are at it!

Visit a Science Center or Children's Museum to explore water tables with wheels, tools and dams.

Connect with us

