

Math and Nature

Activity 4 - Puddle Fun!

How many different ways can you measure a puddle? The hours or a day after a rainstorm can be lots of fun!

Don't forget to wear your rubber boots in this measurement activity!

You will need: a measuring stick, a measuring tape, a measuring cup and a sponge.

Activity Instructions:

1. Measure the depth.

How: Put a large ruler into the middle of a puddle until it hits the ground.

How deep is the deepest part of the puddle? _____ cm

2. Measure the length.

How: Hold a metre stick or measuring tape just above the puddle.

How long is the puddle? _____ cm

3. Measure the circumference.

How: Place a piece of string around the rim of the puddle and then use a metre stick or measuring tape to measure the string.

What is the distance around the puddle? _____ cm

4. Measure the volume.

How: Suck all the water up with a sponge and squeeze it into a measuring cup.

What is the volume of water in the puddle? _____ cm³



Can you believe THIS is math?