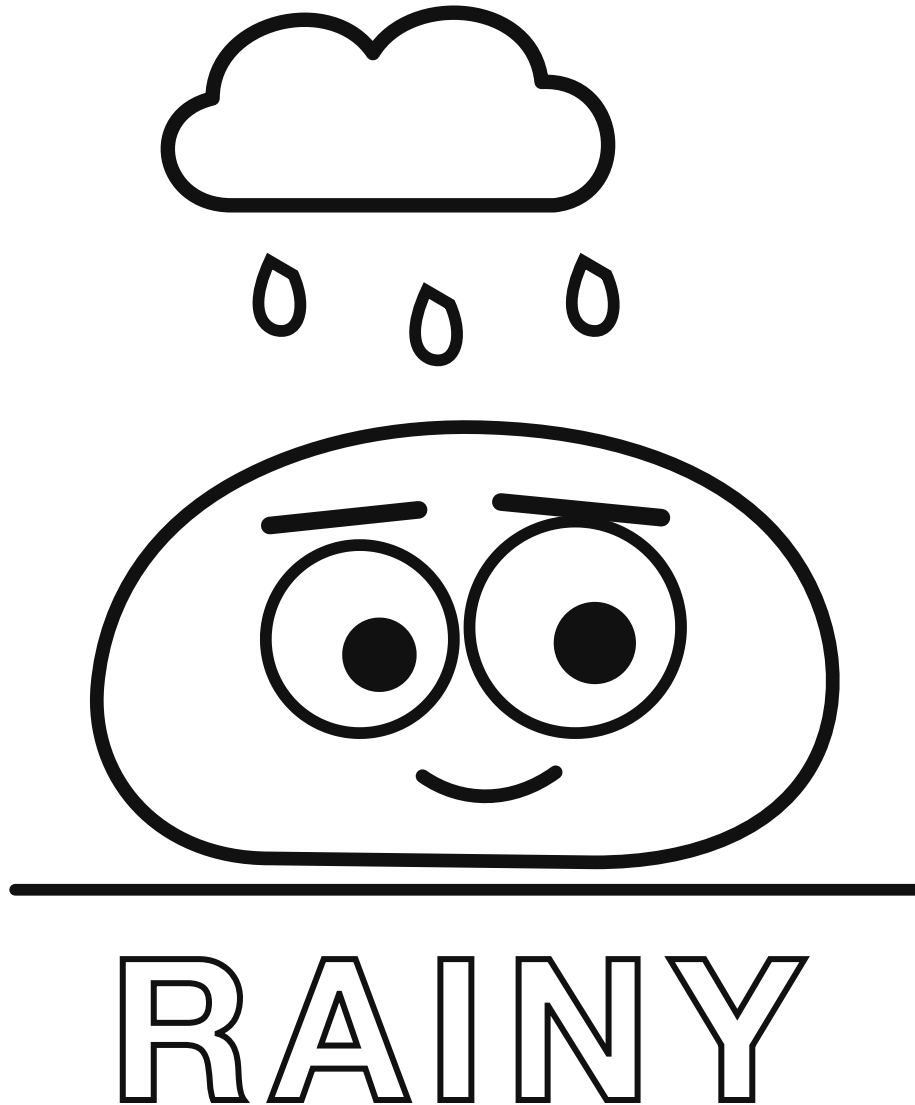


Rainy Days

Rain is water falling out of the clouds.

Name: _____

Today the sky is: _____



Colour the picture. Then trace the big word with a finger, and say it out loud.

GROWN-UP: WHILE THEY COLOUR

Where do you think all this water came from?

Rainy Days

What does a raindrop do when it lands?



THE MISSION: GUESS FIRST, THEN GO LOOK

Guess what a raindrop does when it hits a puddle: disappear, bounce, or draw a ring.

Watch the rain land in a puddle and see for yourself. Every drop signs its name the same way.

When the tiny drops in a cloud bump together, they make bigger drops.

Big drops are too heavy for the air to hold, so down they come.

The rain lands in puddles, and puddles are for boots.

PROFESSOR WEATHER ROCK SAYS

Raindrops are not shaped like teardrops. Small ones are round, and big ones flatten out like tiny hamburger buns.

Rocktivity Time!

Pick a door. Every door is a good one.

MOVE LIKE THE WEATHER

Rain with your fingers. Tap them softly on the floor for drizzle, faster for rain, then drum your whole hands for a downpour. Now slow back down to single drips. Storms end the same way.

ASK THEM

“Where do you think all this water came from?”

THE ROCKTIVITY

Put an empty cup outside in the rain. Look at it after. That cup is a rain gauge, and now you own one.

WHEN IT RAINS, TRY THIS

Put a towel and a spatula out in the rain, side by side. Guess first: which one will be soaked, and which one will shrug the rain right off? Check after a few minutes. Then set a pot out and listen. Rain plays every pot a little differently.

FOR THE GROWN-UP

That cup is the first instrument. Later the same child builds a real gauge and grades our forecast with it; this is where that starts.

THE TRAIL CONTINUES

If the sky ever rumbles while it rains, stop and count slowly until the boom. Small numbers mean the storm is close. Big numbers mean it is far away.

Counting the Thunder turns your counting into a measuring tape.