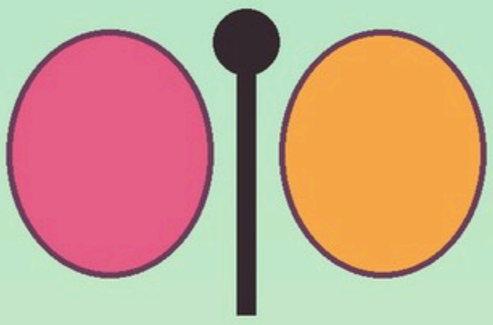
Mira and the Seed Map

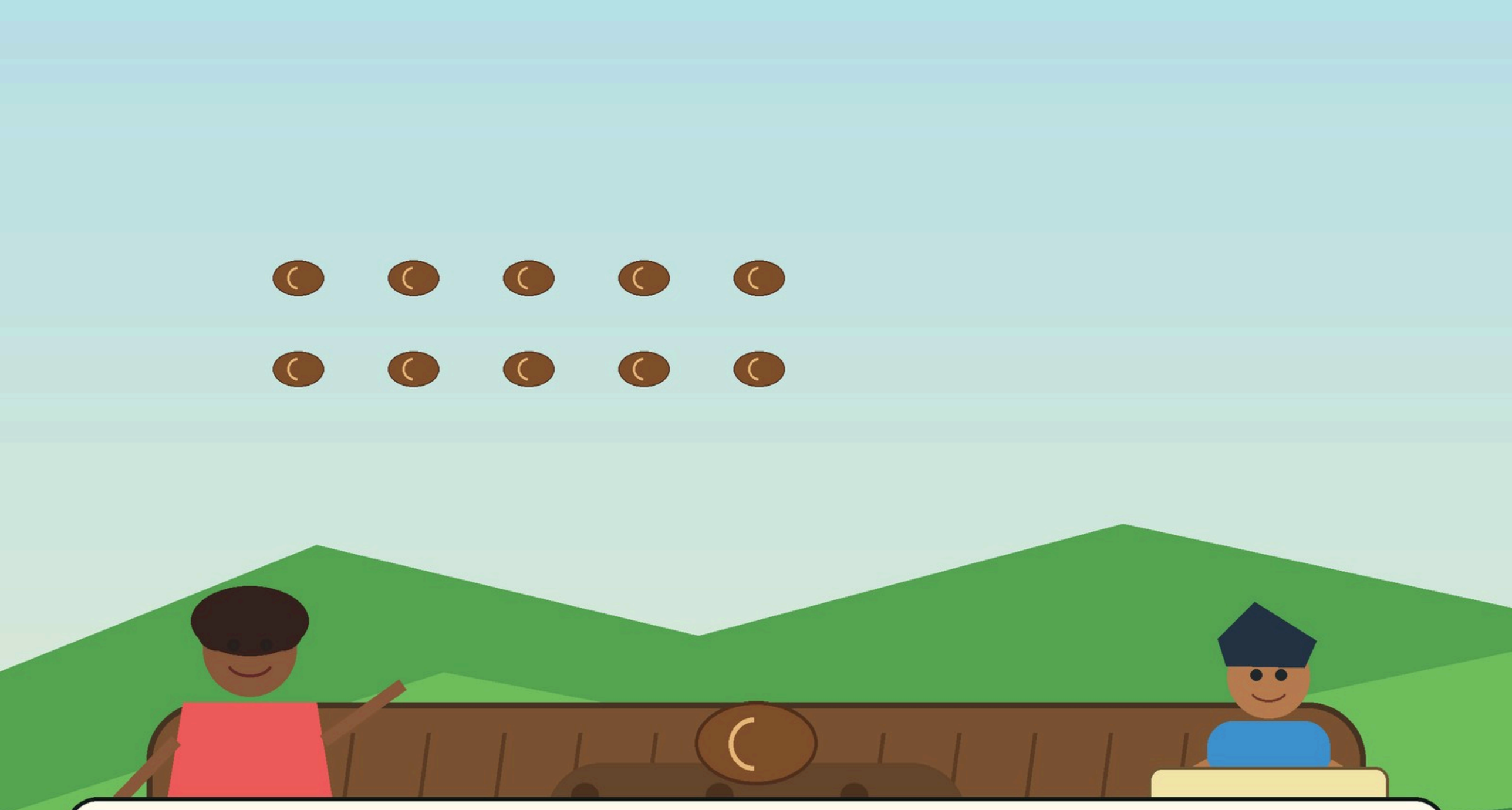
A garden science story

For ages 4-8





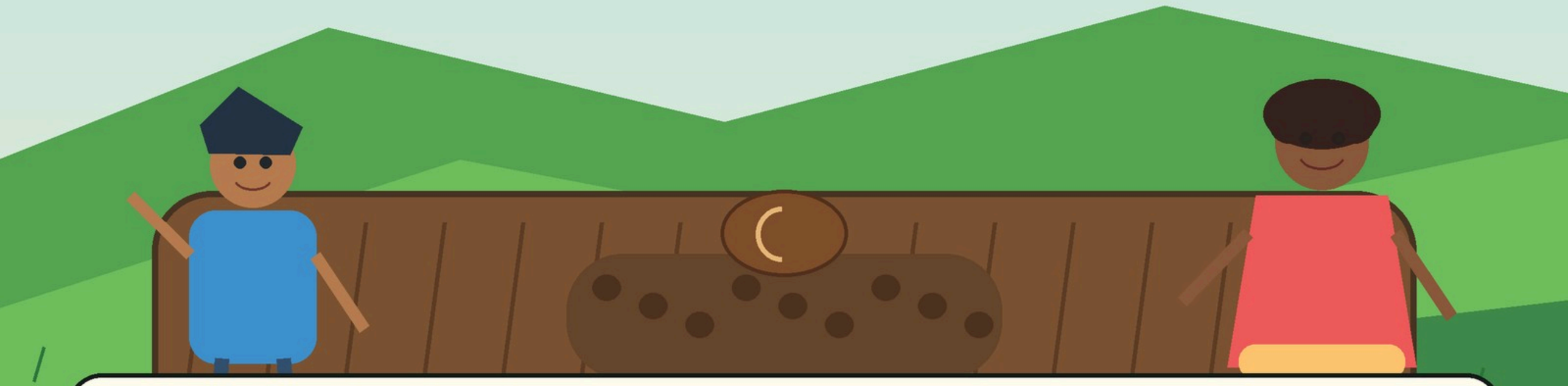
Mira's Tiny Map



Mira found a tiny brown bean in her lunchbox. 'It looks like a map,' said Leo. 'Maybe it knows the way to a garden!'

A Question

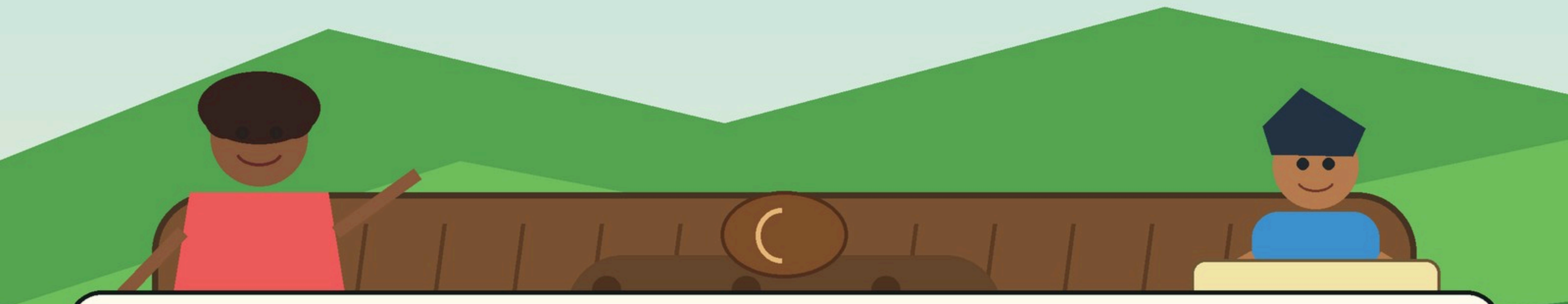




Grandma Nia smiled. 'Every seed carries a plan. To wake up, it needs soil, water, warmth, and time.'

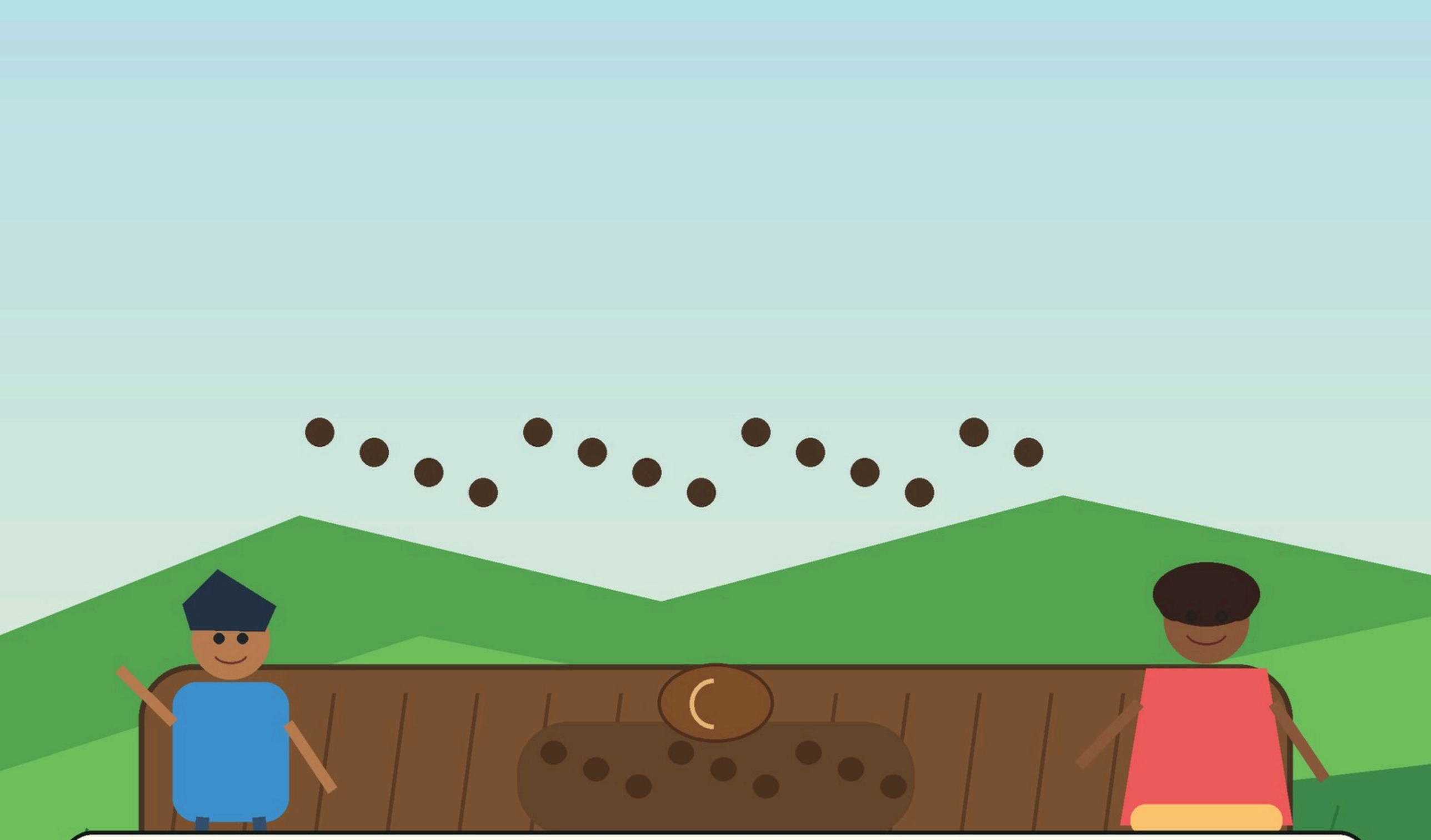
Counting Seeds





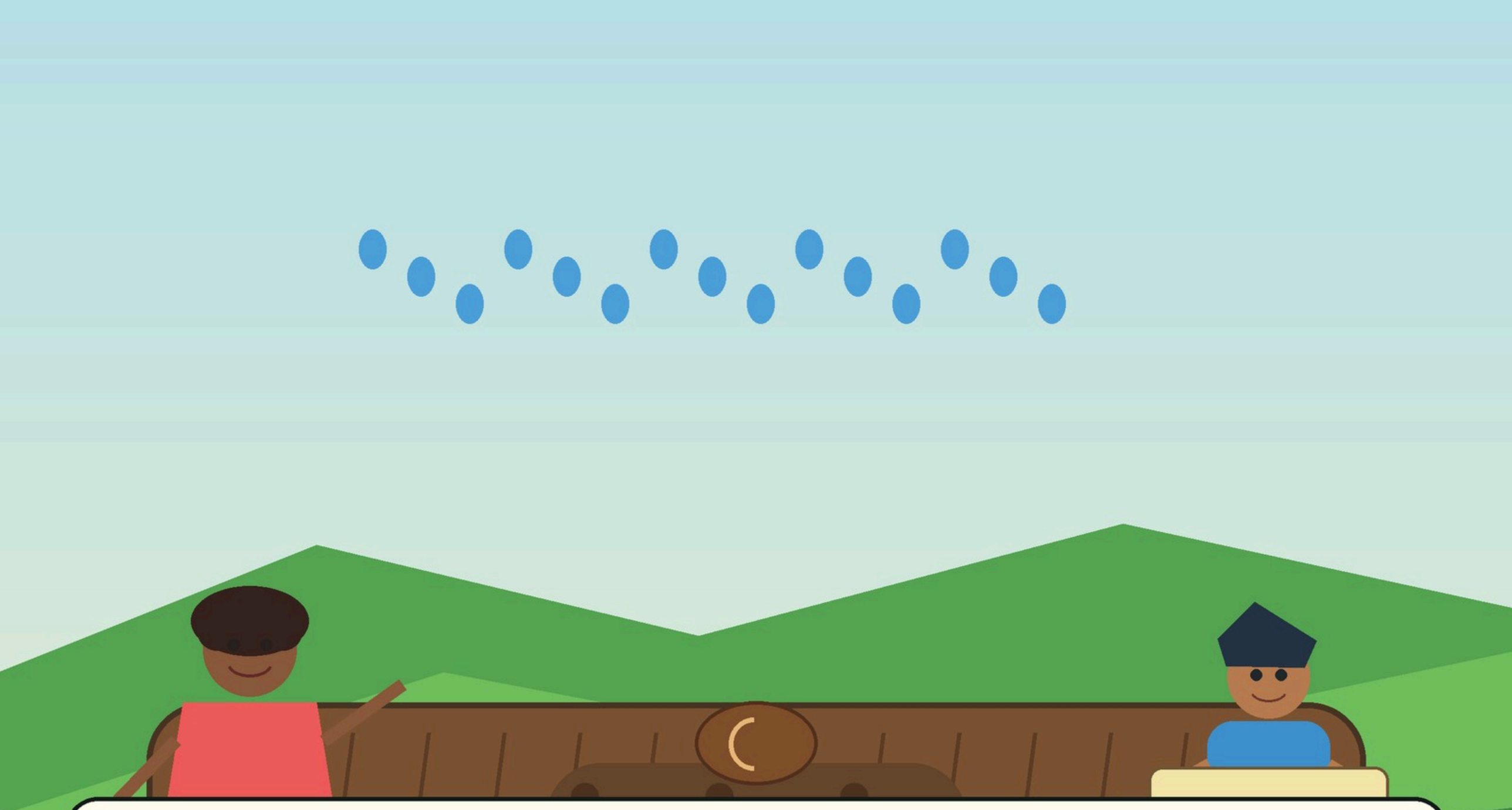
Mira counted ten beans into a cup. Leo counted ten pebbles for markers. Counting helped them keep careful track.

Soil Home



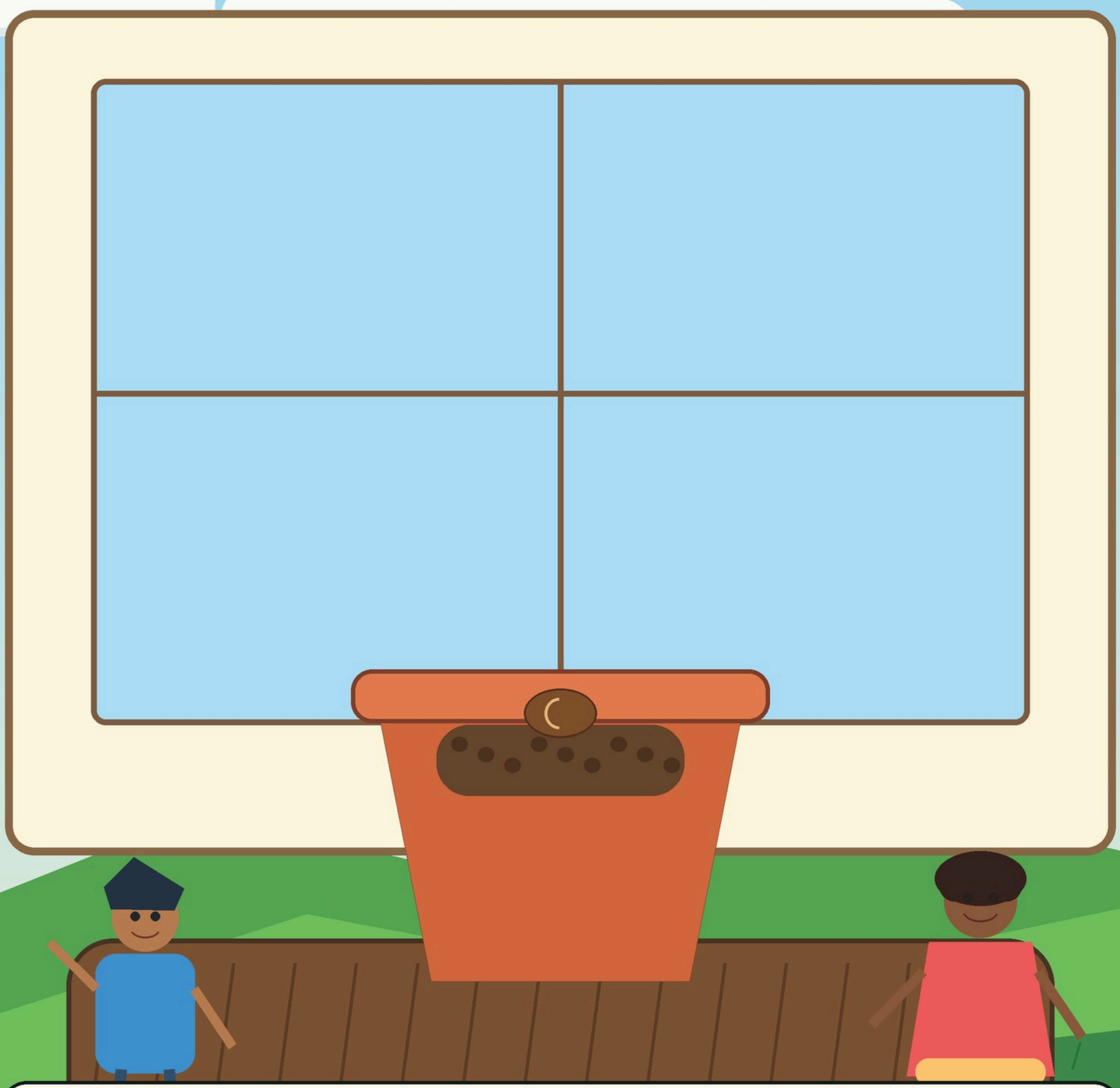
They tucked one bean into soft soil. Soil holds air and tiny bits of old leaves that help plants grow.

Just Enough Water



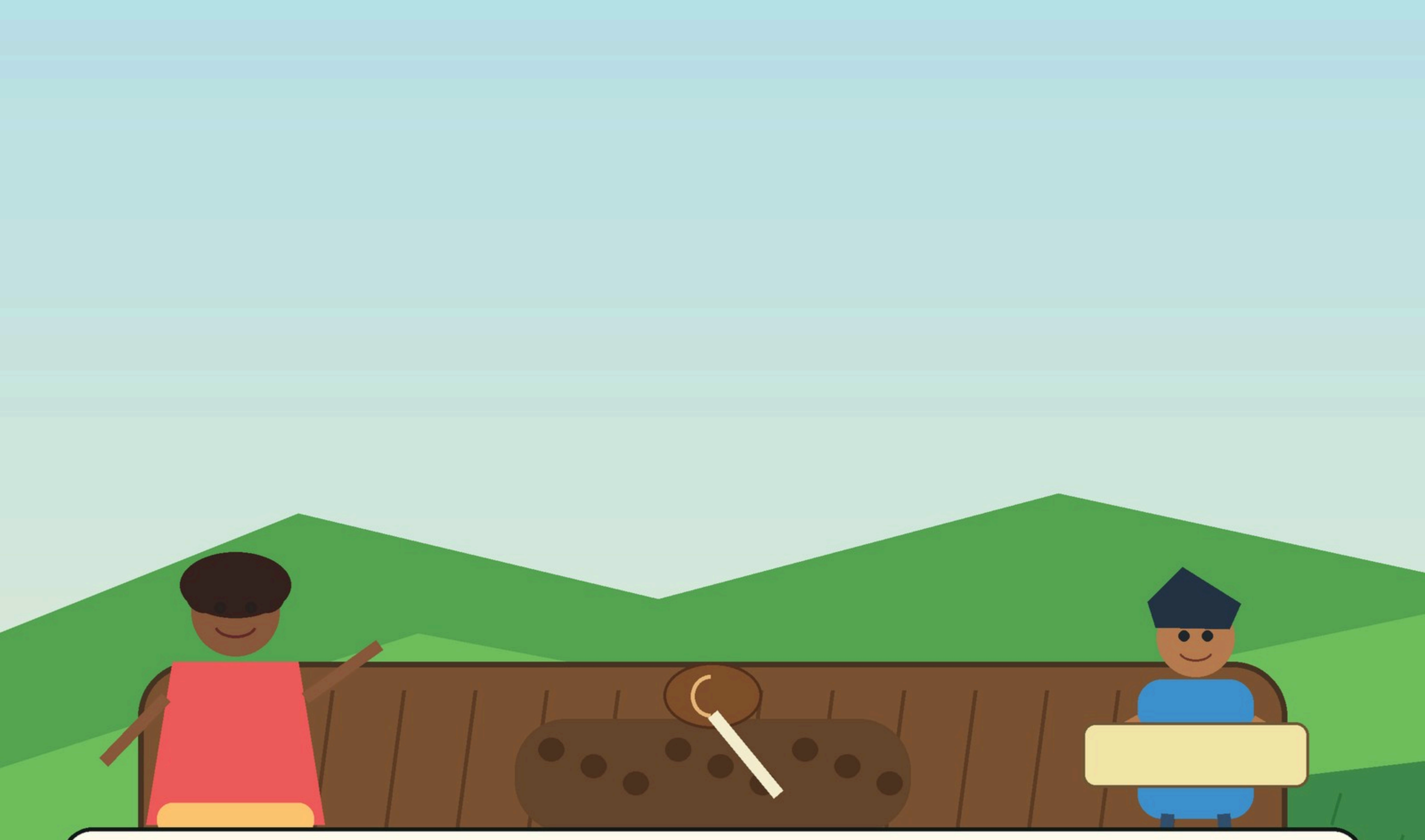
Mira sprinkled water like gentle rain. Too little water makes a seed thirsty. Too much water gives it soggy feet.

Warm Windowsill

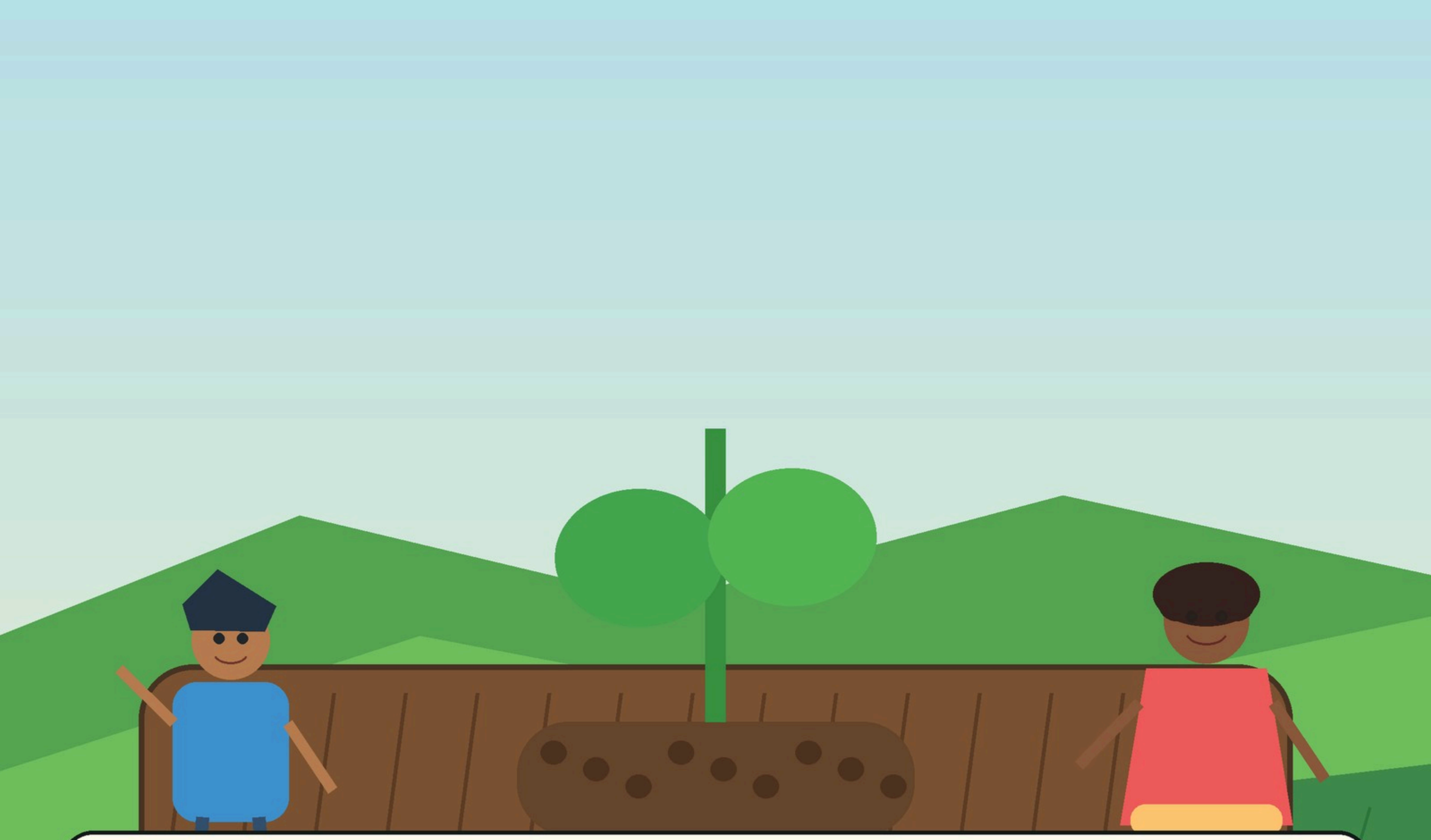


The cup sat near the bright window. Warmth told the sleepy seed, 'It is safe to begin.'

Root First

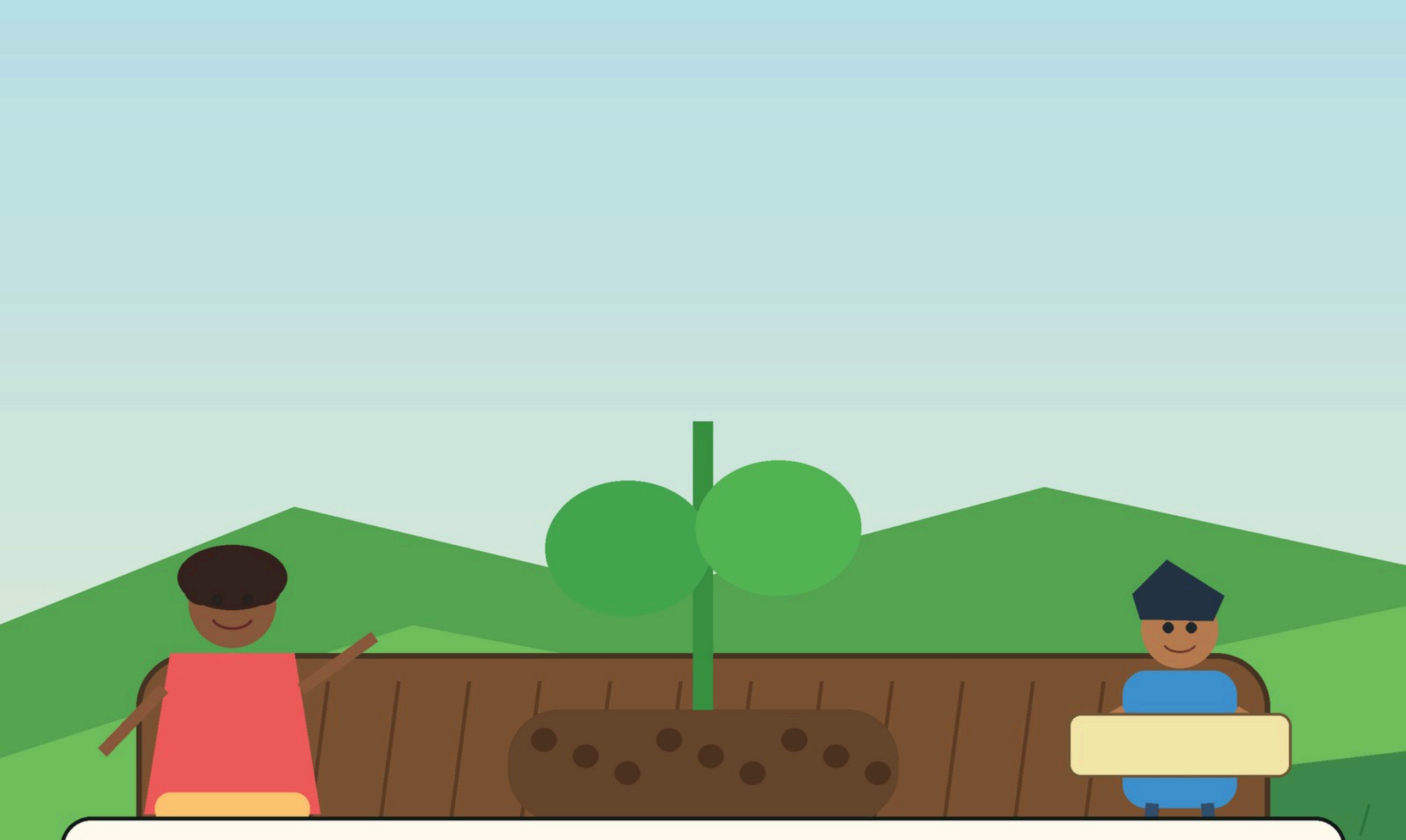


On day three, a pale root curled down. Roots anchor a plant and drink water from the soil.



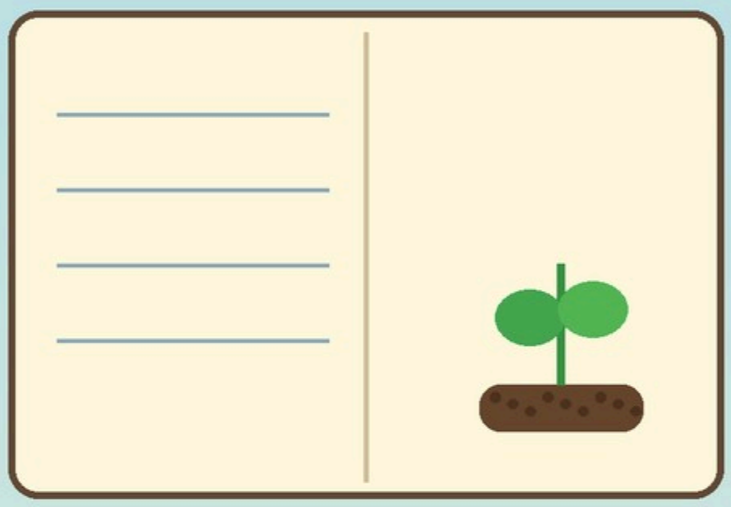
A green stem pushed up, up, up.
Stems are tiny elevators that carry water toward the leaves.

Leaf Factory



Two leaves opened like hands.
Leaves use sunlight, air, and water
to make food for the plant.

Plant Journal



Mira drew the sprout and wrote, 'Two leaves, one stem, three centimeters tall.' Scientists observe and measure.

Cloud Lesson



Dark clouds rolled in. Rain is part of the water cycle: water rises, cools into clouds, and falls again.



The next morning, sunbeams warmed every drop. Plants need both rainy days and sunny days.