

Alannah and the Maybe-Meter Mystery

A magical adventure with observations and predictions

AN ALANNAH DIOR LEARNING ADVENTURE



The Missing Lantern Bloom

The garden parade’s final Lantern Bloom stayed closed, and the Maybe-Meter had gone dim. Alannah noticed dew, bent grass, a fallen feather, and a trail of sparkles. “First I observe what is here,” she said. “Then I can predict what may happen next.” Hoot opened his picture notebook.



Clues in the Clouds

Alannah observed dark clouds, bending branches, a fluttering windsock, and ripples on the pond. Those were facts she could see. “I predict rain will come soon,” she said, opening her umbrella. Plip, plop—her evidence-based prediction was right!



What Comes Next?

Across the stream, the stepping stones repeated: red circle, blue square, yellow triangle. Alannah observed the pattern twice. “I predict the next stone should be a yellow triangle.” She placed it carefully, and the bridge sparkled to life.



The Melting Meadow

Two equal ice cubes waited—one in sunshine and one in shade. Soon, Alannah observed that the sunny cube was smaller and its puddle was larger. “I predict the sunny cube will melt first.” She waited and tested her idea. The evidence supported her prediction.



A Better Prediction

Small tracks made Alannah predict a squirrel. Then she observed long hopping prints, a nibbled clover leaf, soft fur, and a burrow. “New evidence!” she cried. She revised her prediction to rabbit—and a rabbit appeared. Good scientists change predictions when clues change.



The Mystery Box

Without peeking, Alannah observed that the box felt light and made a rolling, rattling sound. She predicted marbles. Inside were dry seed pods and smooth wooden beads! Her first prediction was not correct, but it helped her investigate. She smiled and updated her thinking.



Clues Come Together

Alannah arranged every clue: rain, the triangle pattern, melting ice, rabbit tracks, and rattling seed pods. A mirrored arrow pointed toward the garden arch as the sun sank low. “I predict the Lantern Bloom will open at sunset when the seed-pod chime rings!”



The Prediction Parade

At sunset, a breeze rattled the seed-pod chime. The Lantern Bloom opened in a burst of golden light, and the parade began! Observations are things we notice. Predictions are ideas about what may happen, based on evidence. Observe, predict, test, learn—and revise!

After-Story Questions & Activities

Talk About the Story

1. What is an observation?
2. What is a prediction?
3. Which weather clues helped Alannah predict rain?
4. How did the pattern help her choose the next shape?
5. Why did Alannah change her animal prediction?

Try It Yourself

Observe and Predict

With a grown-up, look safely outside. Record three things you observe. Then make one prediction based on those clues.

Mystery Bag

Ask a grown-up to hide a safe object in a bag. Observe its sound, shape, and feel through the bag. Predict what it is—then check!

Alannah's Science Reminder

OBSERVE → PREDICT → TEST → LEARN → REVISE

A prediction does not have to be right. Every test gives you new evidence!