

Park Map Detectives

Read a park description, then plan a land and water model.

2-ESS2-2 “Develop a model to represent the shapes and kinds of land and bodies of water in an area. Assessment Boundary: Assessment does not include quantitative scaling in models.”

NAME _____

DATE _____

1 READ AND MARK _____ Read it twice

YOUR JOB Circle each body of water and underline each land shape. Write the numbers 1 through 5 beside the five features you would include in a model, so you can show their kinds and shapes.

Cedar Park

- ① At Cedar Park, a round pond sits near the middle of the area. A narrow stream flows from the pond toward the east edge. The stream bends once. Tall grass grows along both sides of the stream.
- ② West of the pond is a low, flat field. At the field's north side, a small hill rises like a bump. A sandy shore curves around the pond's south side. These land shapes help show where water meets land.
- ③ To make a model of Cedar Park, use blue for the pond and stream. Draw the pond as round and the stream as a thin, bending line. Add the flat field, the small hill, and the curved shore in their places.

2 ANSWER WITH EVIDENCE _____ Use the passage

1 Name the two bodies of water in Cedar Park. Tell one shape detail for each one.

2 Where should you place the hill in a model of Cedar Park?

3 A student draws a wide, straight blue line from the pond to the east edge. What should the student change to better model the stream?

3 YOUR TURN _____ Your own words

Draw a simple model of an imaginary park. Include at least two land shapes and two bodies of water, using shapes and labels to show where each feature is, such as beside, north of, or around.

PART 1 • READ AND MARK

Circle each body of water and underline each land shape. Write the numbers 1 through 5 beside the five features you would include in a model, so you can show their kinds and shapes. Accept any marking that follows this job and points at the right text.

PART 2 • ANSWERS

#	QUESTION	ANSWER
1	Name the two bodies of water in Cedar Park. Tell one shape detail for each one.	The pond is round. The stream is narrow and bends once.
2	Where should you place the hill in a model of Cedar Park?	Place the hill on the north side of the flat field. The field is west of the pond.
3	A student draws a wide, straight blue line from the pond to the east edge. What should the student change to better model the stream?	Make the line thin and bending.

PART 3 • YOUR TURN (SAMPLE ANSWER)

Drawing: A round lake is in the middle. A thin river bends east from the lake. A small hill is north of the lake, a flat field is west of it, and a curved shore is along the lake's south edge.

Accept models with at least two land shapes and two bodies of water. The model should use recognizable shapes, labels, or both to show the kinds of features and their relative locations; no scale is required.