

Particles on the Move

Read how wind and water change the land.

2.10.A “investigate and describe how wind and water move soil and rock particles across the Earth's surface such as wind blowing sand into dunes on a beach or a river carrying rocks as it flows;”

NAME _____

DATE _____

1 READ AND MARK _____ Read it twice

YOUR JOB Number the sentences in the passage. Circle the one sentence that tells how wind moves sand across land, and underline the one sentence that tells how water moves rocks across land.

Moving Sand and Rocks

- ① At a sandy beach, the wind picks up dry sand grains. It blows the grains across the beach. When the wind slows near grass, the grains fall and pile up. Over time, the pile can grow into a dune.
- ② After a rainstorm, a river flows between its banks. Fast water pushes small rocks along the river bottom. Some rocks bump together and become smoother. The river bed can hold sand, soil, and rocks.
- ③ Wind and water can change land slowly. A dune may stand beside a beach, and rounded rocks may rest in a river bed. These land features show that particles do not always stay in one place.

2 ANSWER WITH EVIDENCE Use the passage

1 What does wind do to the dry sand grains at the beach?

2 Name one way fast river water moves rocks.

3 How are wind and fast river water alike?

3 YOUR TURN Your own words

Make two panels. In Panel 1, draw wind moving soil or rock particles in a place not named in the reading. In Panel 2, draw water moving soil or rock particles in a different place. Write one sentence under each picture that names the mover, the particles, and the direction.



PART 1 • READ AND MARK

Number the sentences in the passage. Circle the one sentence that tells how wind moves sand across land, and underline the one sentence that tells how water moves rocks across land. Accept any marking that follows this job and points at the right text.

PART 2 • ANSWERS

#	QUESTION	ANSWER
1	What does wind do to the dry sand grains at the beach?	It blows the sand grains across the beach.
2	Name one way fast river water moves rocks.	It pushes small rocks along the river bottom.
3	How are wind and fast river water alike?	Both move soil or rock particles across Earth's surface.

PART 3 • YOUR TURN (SAMPLE ANSWER)

Panel 1: Wind blows dry soil across a school field. Panel 2: Rainwater carries loose soil down a garden slope.

Accept equivalent descriptions of wind blowing sand and river water pushing rocks. For the panels, accept accurate new examples that name wind or water, particles, and a direction of movement.