

Parts With Purpose

See how a part's shape helps it do a job.

2.5.F “describe the relationship between structure and function of objects, organisms, and systems; and”

NAME _____

DATE _____

1 READ AND MARK _____ Read it twice

YOUR JOB Underline words that tell about a structure, and circle words that tell what that structure helps do.

A Garden at Work

- ① At the school garden, Mia uses a watering can. Its handle is curved, so her hand can hold it. Its spout is long and narrow. The spout sends water to the roots without splashing the leaves too much.
- ② Near the plants, an earthworm moves through the soil. Its body is long and has no legs. The thin, bendy body fits through small spaces. As the worm moves, it makes tunnels that let air and water reach plant roots.
- ③ The garden also has a sprinkler system. Pipes carry water from a faucet to small sprinkler heads. Each head has tiny holes that spray water in many directions. The connected parts work together to water a large garden area.

2 ANSWER WITH EVIDENCE _____ Use the passage

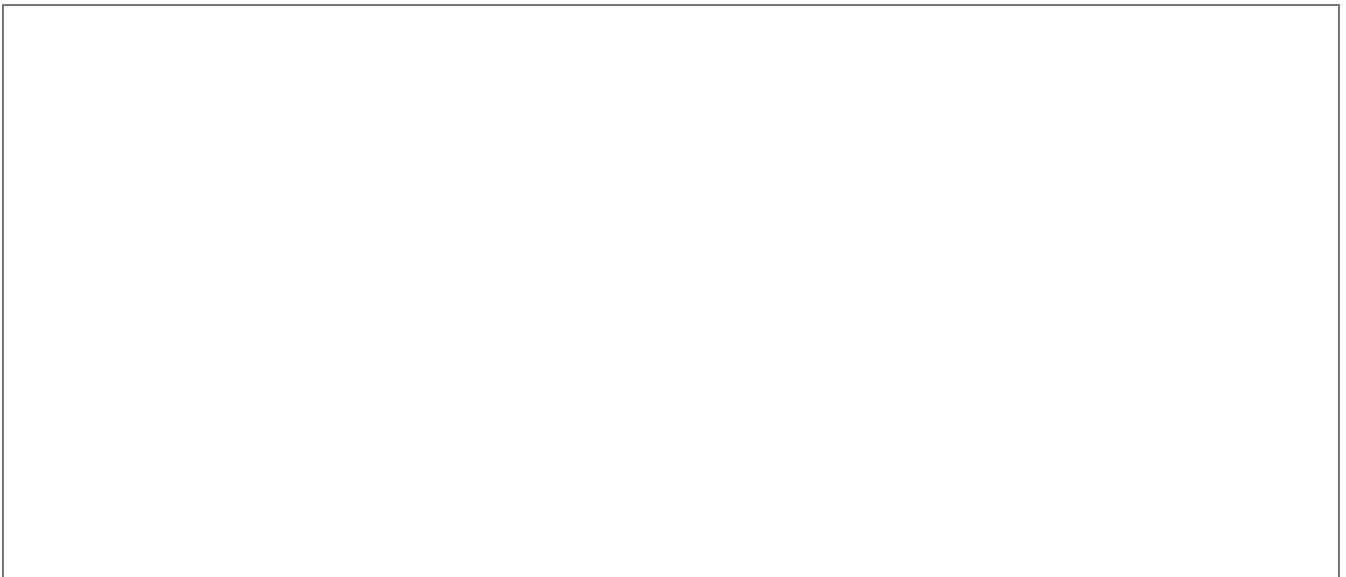
1 How does the watering can's long, narrow spout help Mia water the garden?

2 What is one body structure of the earthworm, and how does it help the worm move?

3 How do the pipes and sprinkler heads work together in the sprinkler system?

3 YOUR TURN _____ Your own words

Draw an object you use at school. Label one part, then write one sentence telling how that part helps the object do its job.



PART 1 • READ AND MARK

Underline words that tell about a structure, and circle words that tell what that structure helps do. Accept any marking that follows this job and points at the right text.

PART 2 • ANSWERS

#	QUESTION	ANSWER
1	How does the watering can's long, narrow spout help Mia water the garden?	It sends water to the roots without splashing the leaves too much.
2	What is one body structure of the earthworm, and how does it help the worm move?	Its long, thin, bendy body fits through small spaces in the soil.
3	How do the pipes and sprinkler heads work together in the sprinkler system?	The pipes carry water from the faucet to the sprinkler heads. The tiny holes in the heads spray the water in many directions.

PART 3 • YOUR TURN (SAMPLE ANSWER)

Sample: Draw a pencil and label its "sharp tip." The sharp tip makes thin marks on paper.

Accept any school object with a correctly labeled part and a sensible explanation of how that part helps the object work. The drawing and sentence should show a clear structure-to-function relationship.