Trees on the Block

Use section headings to find and connect ideas in an informational text.

4.RI.10 "By the end of the year, read and comprehend a variety of informational text. Read and comprehend grade-appropriate text with increasing challenge in text difficulty and complexity (e.g., book conventions: title page, table of contents..."

NAME _____ DATE _____

1 READ AND MARK

Read it twice

YOUR JOB Circle each section heading. Underline one detail in each section that helps explain its heading.

Why Cities Plant Trees

1. **Cooler Streets** On a hot afternoon, a sidewalk in the sun can feel much warmer than one under a tree. Leaves block some sunlight before it reaches the pavement. Trees also release water from their leaves into the air. As this water changes to vapor, it helps cool the air nearby. A row of trees can make a walk through a neighborhood more comfortable.

2. **Rainy Day Help** During a storm, leaves catch some rain before it reaches the ground. Rain that drips down slowly has more time to soak into soil. Tree roots make small spaces in the soil where water can travel. In places with many sidewalks and roads, this matters because hard surfaces do not let much water through. Trees cannot stop a flood, but they can help reduce runoff.

3. **Choosing a Tree** Because trees offer shade and help with rain, city workers may plant them along streets. But they cannot put just any tree in any spot. A young tree needs room for its roots, and its branches must have space away from power lines. Workers also choose kinds of trees that can live in the local climate. Careful choices help a tree grow and keep helping the neighborhood for years.

2 ANSWER WITH EVIDENCE

Use the passage

1. You want to find out why a sidewalk under a tree may feel cooler. Which section should you read? Give one detail from it.

2. A city worker needs to decide where to plant a tree. Which section would be most useful? Explain with a detail from that section.

3. How does the last section build on the first two sections?

4. Read "Rainy Day Help." What are two ways trees help rainwater reach the soil?

3 YOUR TURN

Your own words

Imagine choosing an informational book about an animal you want to study. Write a possible book title and two section headings, then tell which section you would read first to answer a question you have about that animal.

ANSWER KEY

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GRADE 4 · 4.RI.10

PART 1 · READ AND MARK

Circle each section heading. Underline one detail in each section that helps explain its heading. Accept any marking that follows this job and points at the right text.

PART 2 · ANSWERS

#	QUESTION	ANSWER
1	You want to find out why a sidewalk under a tree may feel cooler. Which section should you read? Give one detail from it.	**Read "Cooler Streets." Leaves block some sunlight before it reaches the pavement.**
2	A city worker needs to decide where to plant a tree. Which section would be most useful? Explain with a detail from that section.	**"Choosing a Tree" is most useful because it says a tree needs room for its roots and branches.**
3	How does the last section build on the first two sections?	**The first two sections explain how trees help with heat and rain. The last section explains what workers consider when planting trees so they can keep providing those benefits.**
4	Read "Rainy Day Help." What are two ways trees help rainwater reach the soil?	**Leaves slow the rain before it reaches the ground, and roots make spaces in the soil where water can travel.**

PART 3 · YOUR TURN (SAMPLE ANSWER)

I would choose a book called Life of the Snowy Owl. I would look for the sections "Hunting for Food" and "Raising Chicks." My question is what snowy owls eat, so I would read "Hunting for Food" first.

Accept any underlined detail that fits its section heading. For Your Turn, accept a plausible title and two headings if the student explains how the chosen section could help answer their question.