OUR PLOT OF SUNSHINE · STUDENT WORKSHEET

Lesson 3.1 – What Makes a Good Research Question?

Quarter 3 · Research and Investigation

Name: _____ Date: _____ Class: _____

Big Question: What makes a question one that scientists can investigate?

Word Bank: question · investigate · research · opinion · evidence · scientist

My Task

Write one investigable garden question and identify the tool you would use to collect data.

Draw, label, record data, or write here:

Grades 3–4: Use a question stem: "Does ___ change ___?" and choose a tool from picture cards.	**Grade 5 Challenge:** Write two investigable questions, choose the stronger one, and explain why it is testable.

Think & Respond

1. Is "Which plant is prettiest?" investigable? Why not?

2. How could we change it into an investigable question?

EXIT TICKET

1. What makes a question investigable?

2. Change this into an investigable question: "Is compost good?"

3. Write your garden question.