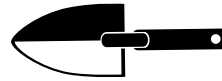




Name ..... Date .....

## Are you stronger than a dandelion's root?

Gather your equipment:



1. Find a large dandelion plant in a garden or your school playground. Ask an adult if you can pull up the plant.



2. Take hold of the plant's leaves, stems and flowers and pull as hard as you can!

**Did you manage to pull the dandelion's long taproot from the ground? Describe what happened.**

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.....

3. Next try digging up the root with a small spade.

**Did you manage to dig up the whole taproot? Describe what happened.**

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.....

**Why do you think a dandelion needs such a long root?**

.....

.....

**Look at the root through a magnifying glass. Describe what you see.**

.....

.....

**Draw a dandelion and its root.**

A horizontal wavy line represents the soil surface. To the right of this line, a pink rectangular label with the word "Soil" in black text has a pink arrow pointing downwards towards the ground. In the bottom right corner, a cartoon worm with large eyes and a smiling mouth is holding a blue rectangular label. The label contains the text "Add labels to your picture" at the top, followed by "Flower Stem" on the first line and "Leaf Root" on the second line.

**Answer:** Dandelions often grow in places where there is not much soil. So the plant's long root grows deep underground to find water and nutrients.