Name & Surname: _____ Class: _____ Date: _____

ROOTS TO FLOWERS

What does each plant part do?

About 30 minutes Level ★★★☆☆

Task A

/3

Pick one box from each column to make a sentence about its job. Then write three sentences.

Roots	soak up	water from soil
Stems	carry	water to leaves
Leaves	make	food from sunshine
Flowers	grow	seeds for new plants
		your own idea

Write three sentences

Roots soak up water from soil.

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WATER MOVES UP

Follow water from the roots to the leaves.

Key words

roots: hold plant in soil and soak up water

trunk: thick woody stem that holds up a tree and carries water

flowers: make seeds for new plants

stem: holds plant up and carries water to leaves

leaves: catch sunshine to make food

Task B

Convince a friend that stems and trunks are carriers. Give three reasons.

Goal A stem is needed to carry water to the plant.

Reason 1

It carries water to the leaves.

Fact 1a _____

Fact 1b _____

Fact 1c _____

Reason 2

It carries water up to flowers.

Fact 2a _____

Fact 2b _____

Fact 2c _____

Reason 3

A trunk does the same job but stronger.

Fact 3a _____

Fact 3b _____

Fact 3c _____

Conclusion

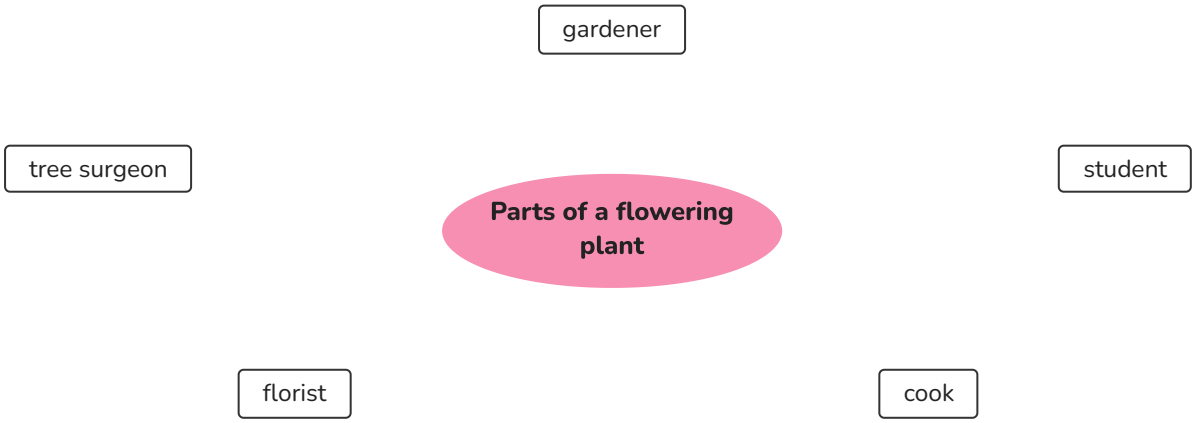
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SEE DIFFERENT VIEWS

Think how different people use plant parts.

Task C

Pick one viewpoint and write two short sentences from that person.



I am thinking of... from the viewpoint of...

.....

I think... (describe the topic from your viewpoint)

.....

.....

.....

A question I have from this viewpoint is...

.....

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WATCH AND ASK

Note what happens in the video, then ask questions.

Task D

Watch the video and write one **job** in each box as you watch.

1 **Roots soak up water**

2 **Stem carries water**

3 **Leaves make food**

4 **Flowers make seeds**

Task E

Read each **answer** and write a good question for it.

The answer is: **Roots**

What could the question be?

The answer is: **Leaves**

What could the question be?

The answer is: **A trunk**

What could the question be?

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SPOT AND CHOOSE

Find the odd one out and pick the best part.

Task F

/3

Circle the odd one out in each row and say why.

1. stem | roots | brick | leaves

   Why?

2. make food | fly away | soak up water | carry water

   Why?

3. roots | leaves | flowers | stem

   Why?

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ROOTS TO FLOWERS

Task G

/6

Choose the best part to look at for each person and say why.

roots | stem | leaves | flowers

Person	Most suitable choice	Justification
a student who wants to see where seeds start		....
a student who wants to see how water enters		....
a student who wants to see food being made		....

How did I do?

Circle a face for each line.

I can name roots, stem, leaves and flowers. ☹ 😐 🙂

I can say one job for each part. ☹ 😐 🙂

I can explain how a trunk works like a stem. ☹ 😐 🙂

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Answer sheet: Roots to Flowers

Task A

Answers will vary, e.g. Roots soak up water from soil. Leaves make food from sunshine. Flowers grow seeds for new plants.

Task B

Answers will vary, e.g. It carries water to the leaves. It carries water up to flowers. A trunk does the same job but stronger.

Task C

Answers will vary.

Task D

Answers will vary.

Task E

Answers will vary, e.g. Roots → Which part soaks up water from the soil? Leaves → Which part makes food from sunshine? A trunk → What holds up a tree and carries water?

Task F

1. brick (It is not a plant part.)
2. fly away (A plant part cannot do this.)
3. roots (They grow underground, others grow above ground.)

Task G

a student who wants to see where seeds start: flowers (Seeds start to form in flowers.)
a student who wants to see how water enters: roots (Roots soak up water from soil.)
a student who wants to see food being made: leaves (Leaves use sunshine to make food.)

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