

A decorative border of green leaves and berries surrounds the central text. The leaves are in various shades of green, and the berries are small, dark green spheres. The border is composed of several branches with leaves and clusters of berries, framing the central text.

Welcome to Science!

Thursday 15th October

LQ: Can I explain how water is transported through a plant?

Rapid recap: What are the parts of a plant? What is each parts **function**?



Click the  
video play

Prediction time!

How do you think **water is moved through a plant?**

Use your knowledge of the parts of a plant to support your idea. Make sure to use the keywords we've discussed in class!

Write your prediction underneath your question bank as shown on the next slide.

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LQ: Can I explain how water is transported through a plant?

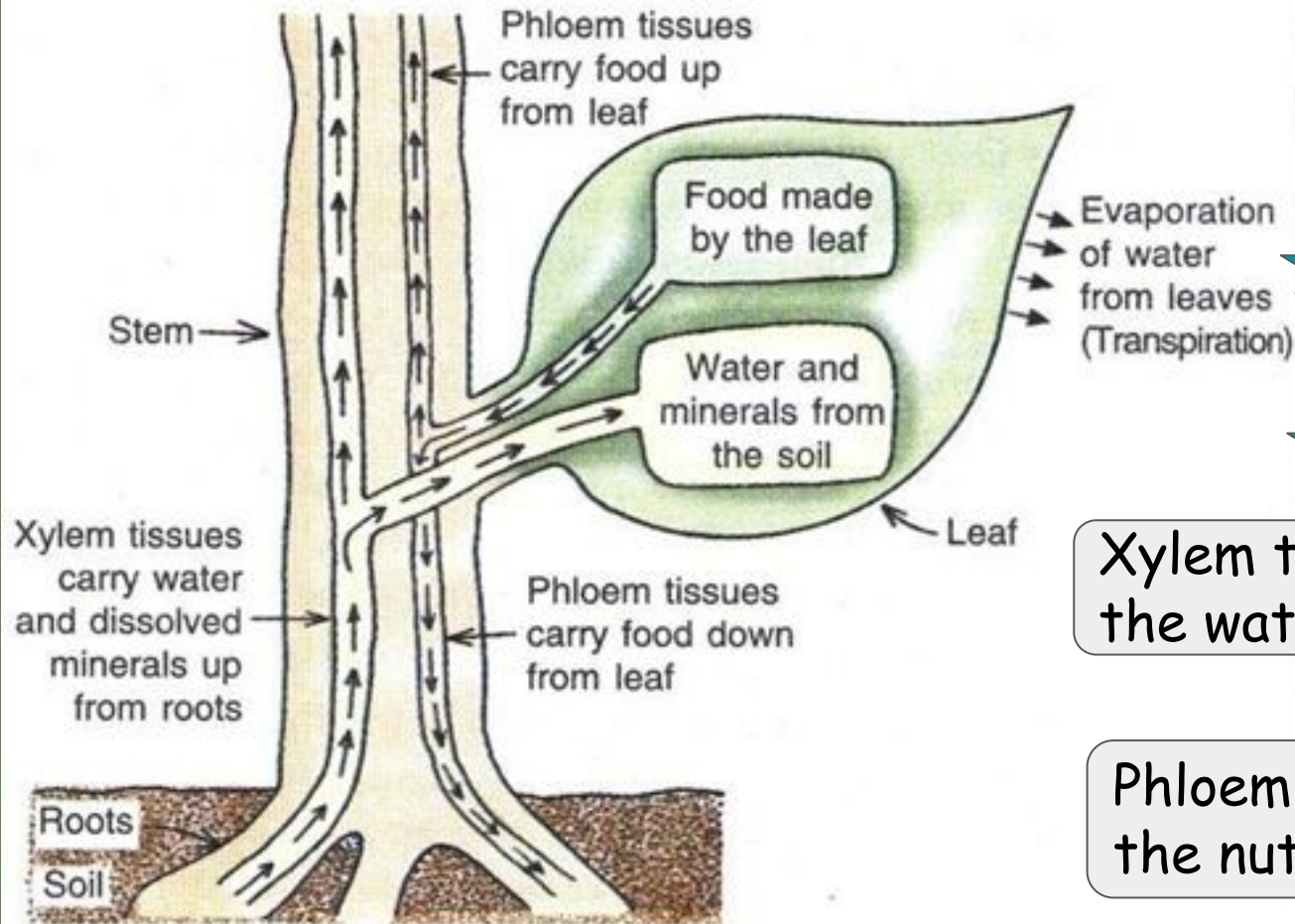
I think that water is moved around a plant by...

Keywords: stem roots  
soil flower bud  
leaves nutrients  
absorb photosynthesis

Watch this video to see how accurate your predictions were...  
the next slide also shows a close-up image of what is happening!



Click the  
video play



New  
keywords  
alert!

Xylem tissues: Carries the water.

Phloem tissues: carries the nutrients, or 'food'.

Can you now write a **short reflection** underneath your prediction to explain what you have learnt in today's learning...

Today I have learnt that...

Keywords

Xylem  
tissues

Phloem  
tissues

Stem

Roots

Flower



Follow the  
link to test  
your  
knowledge!

