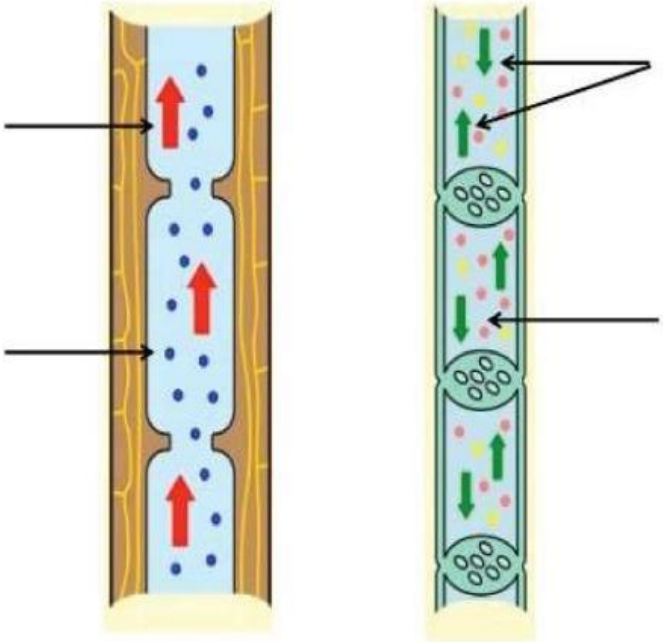


Phloem

two-way flow

Transports glucose throughout the plant

One-way flow

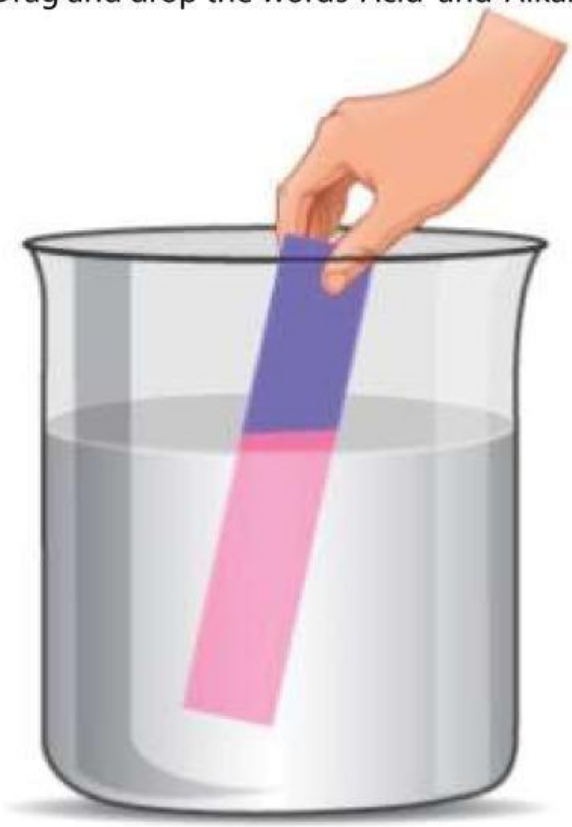
Transports water and minerals

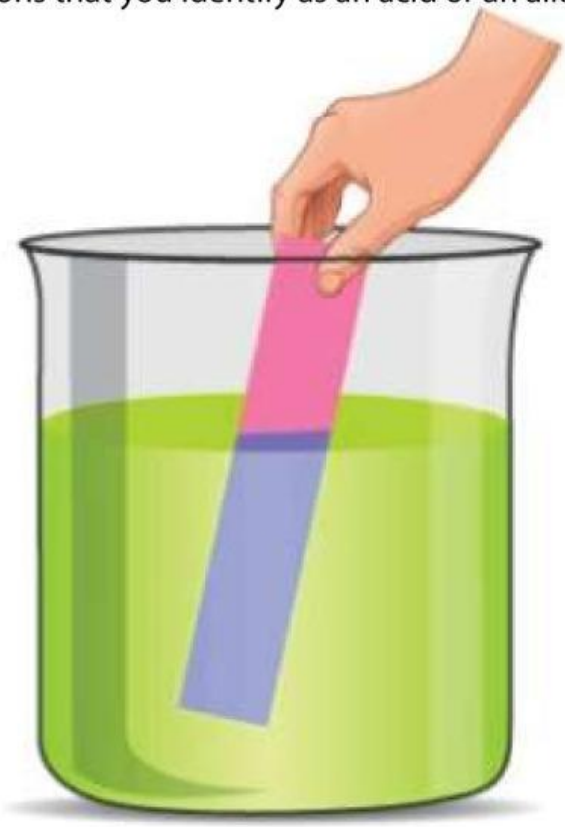
Xylem

LIVEWORKSHEETS

Litmus paper is a common indicator used to tell if the solution is acidic or alkaline,
but not how strong the acid or alkali is.

Drag and drop the words 'Acid' and 'Alkali' next to the solutions that you identify as an acid or an alkali.



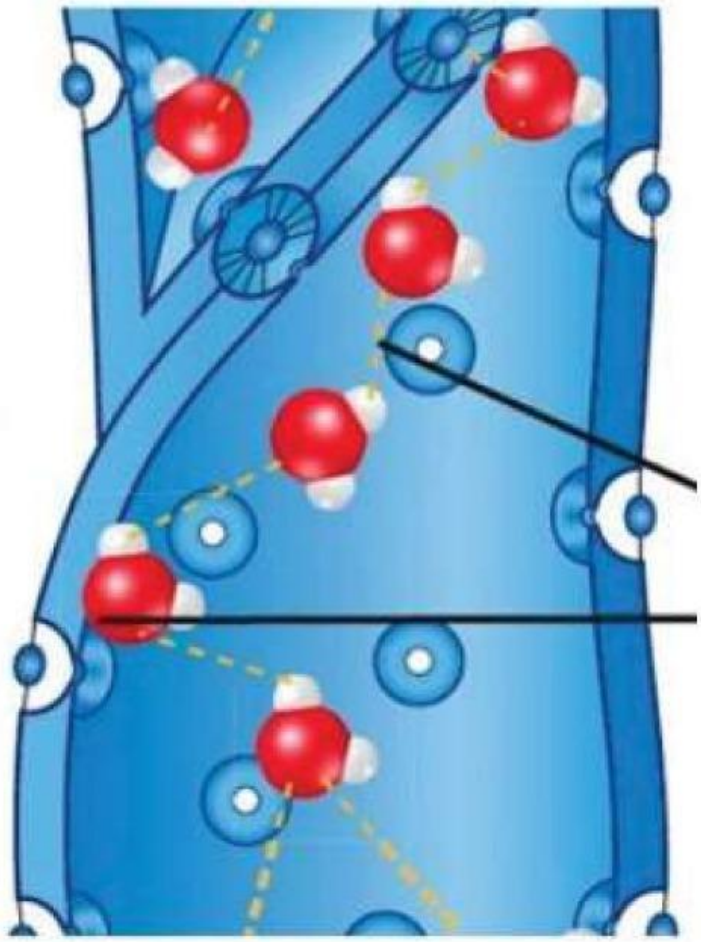


Acid Alkali

LIVEWORKSHEETS

Water moves up the plant through the xylem vessel within plants. Label the diagram below with the two properties of water that allows this to happen.

[Drag and drop the words onto the diagram]



Adhesion Cohesion

LIVEWORKSHEETS

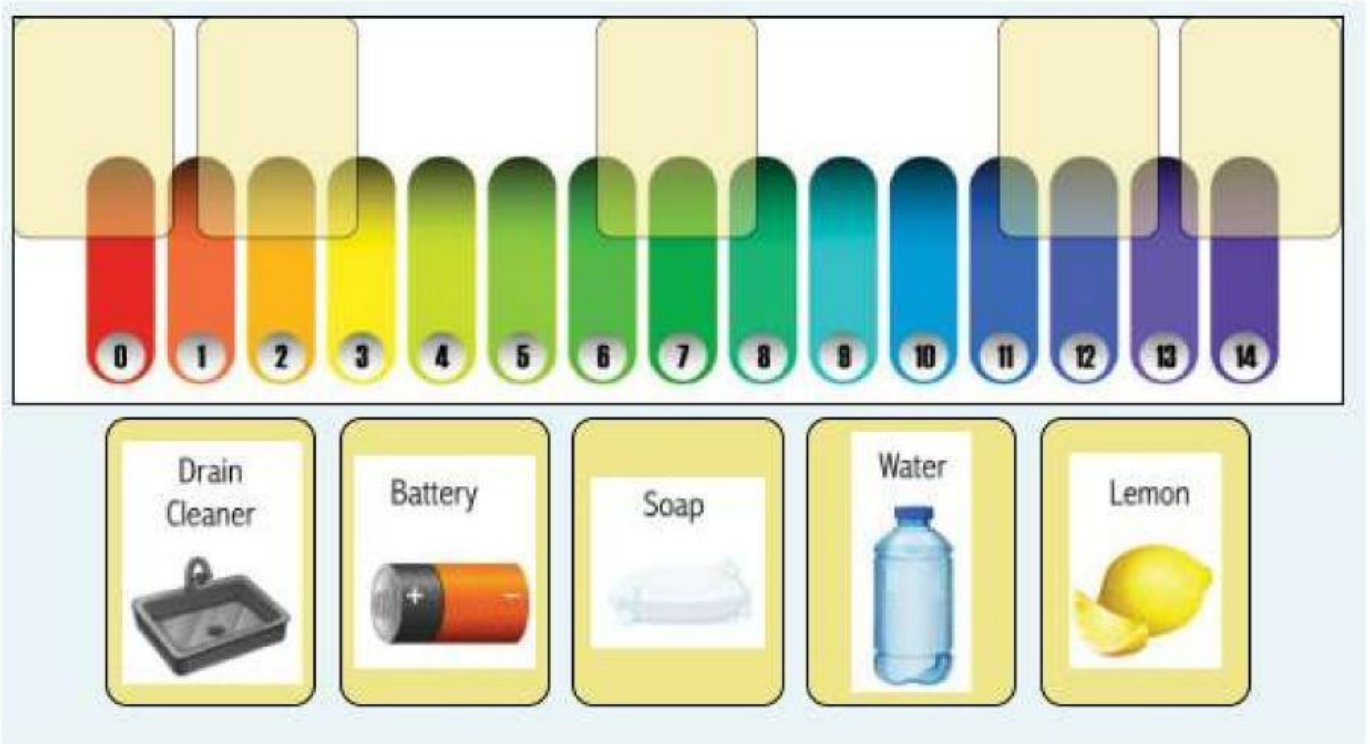
Gas	Amount in inhaled from air	Amount exhaled from body
oxygen		
carbon dioxide		
nitrogen		

same amount as inhaled air

3 % 0.04 % 21 % 3 % 78 % 1 %

LIVEWORKSHEETS

Various solutions below have different pH ratings. Correctly identify the pH of the solutions by dragging and dropping the solutions on the pH scale.

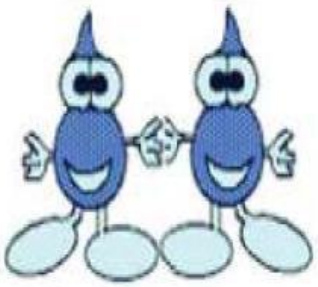


LIVEWORKSHEETS

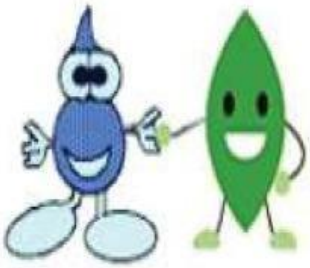
What are the names of the properties of water that allows water to travel up the plant?

[Drag and drop the words below to the correct definitions]

Water molecules stick to other water molecules



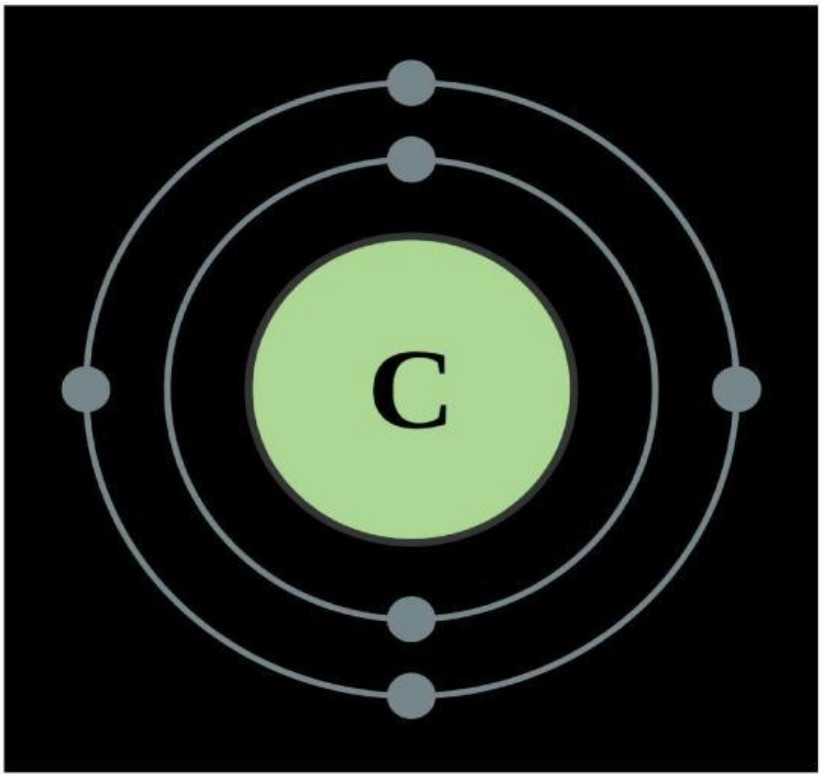
Water molecules stick to other substances, like the xylem vessels



Adhesion

Cohesion

LIVEWORKSHEETS



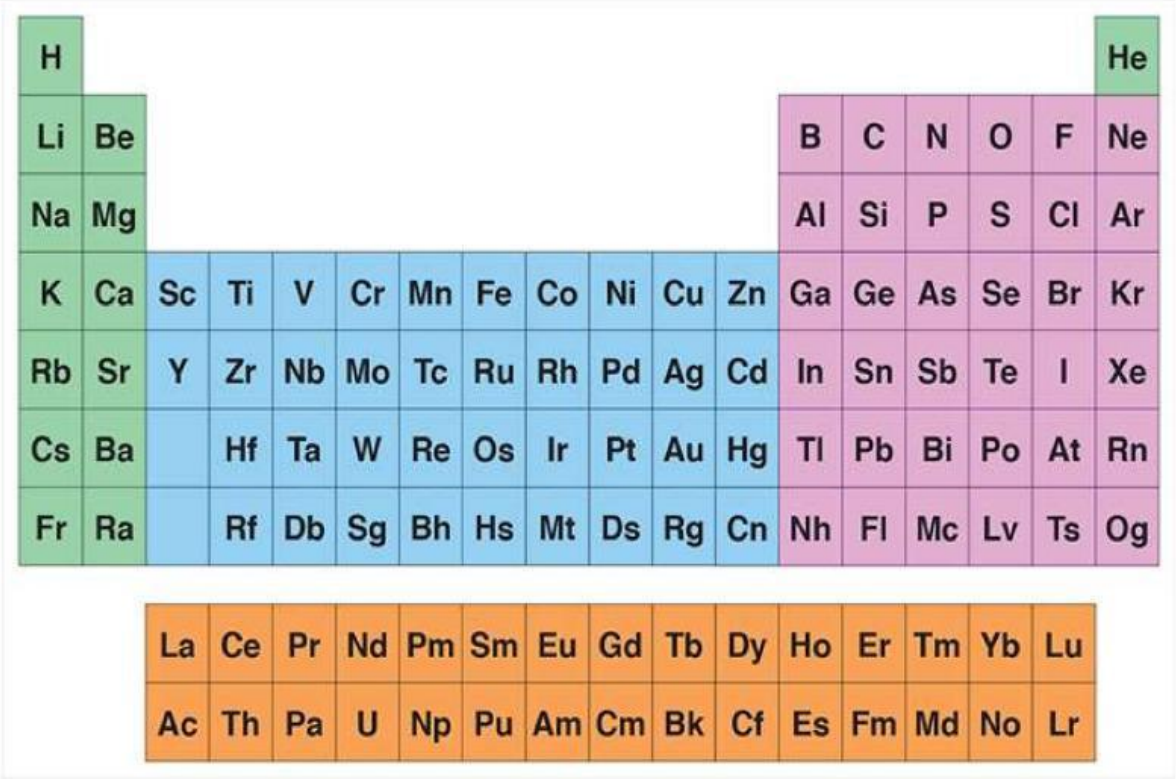
What group does it belong to?

What is the name of the element?

Answer 2 Question 18

What period does it belong to?

LIVEWORKSHEETS



What period is the element Sodium in?

What period is the element Neon in?

What element is in group 0 and period 2?

What group is the element Calcium in?

What element has 5 valence electrons and 3 electron shells?

What element is in group 3 and period 3?

What does the chemical symbol Au stand for?

What element is in period 2 and group 5?

What group is the element Boron in?

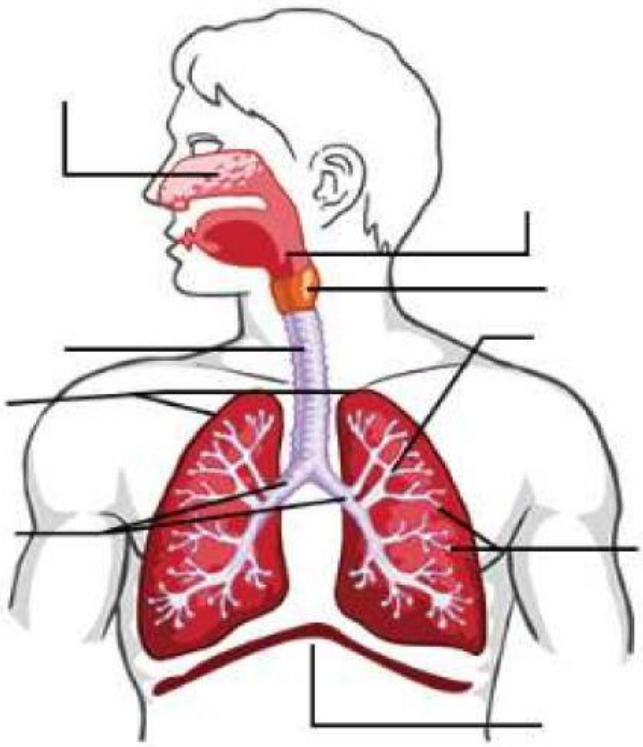
What element has 4 valence electrons and 3 electron shells?

LIVEWORKSHEETS



Neutral Alkaline Acidic

LIVEWORKSHEETS

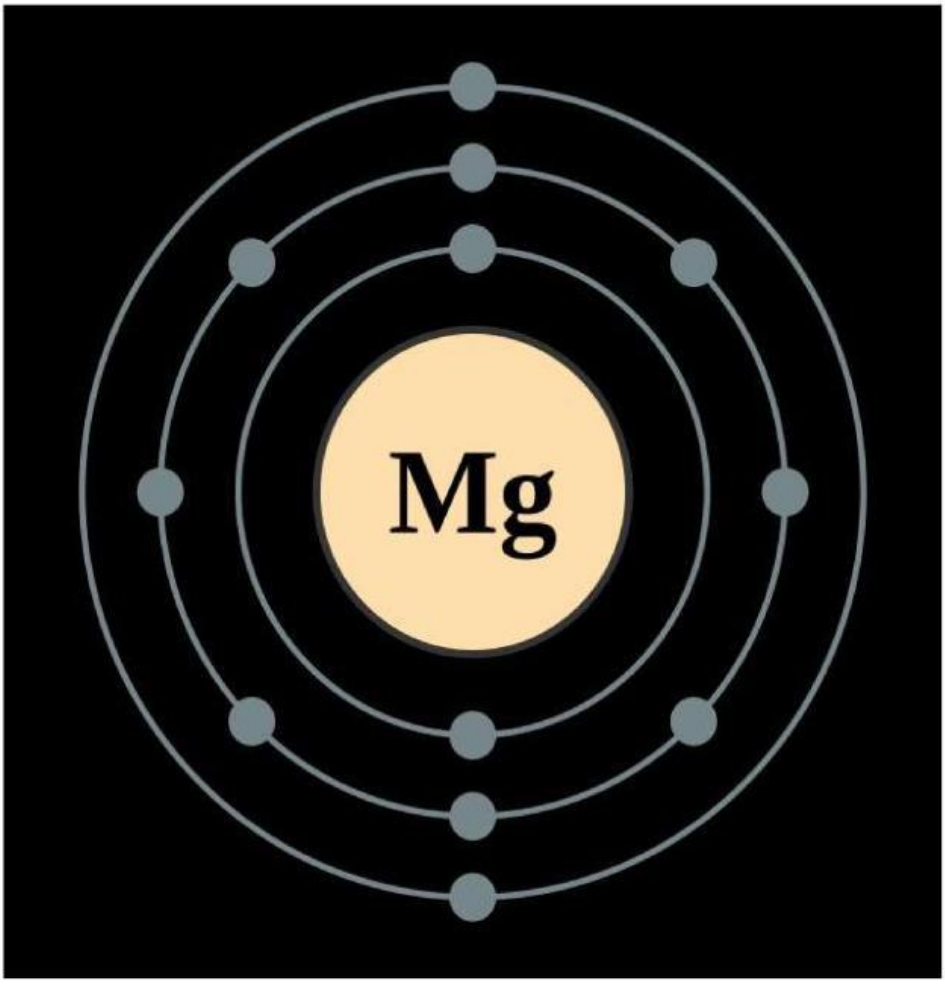


Bronchioles lungs laryns Nasal Cavity

Bronchi Alveoli Diaphragm Pharynx

Trachea

LIVEWORKSHEETS



What is the name of the element?

What period does the element belong in?

What group does the element belong in?

LIVEWORKSHEETS