

## Backgrounders Needs of Plants



Plants have specific needs - light, air, water, nutrients, and space - to survive and reproduce.

- MOVE THE PHRASES INTO THE CORRECT CATEGORIES:

| LIGHT       | WATER       | AIR         | NUTRIENTS   | SPACE TO GROW |
|-------------|-------------|-------------|-------------|---------------|
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ROOTS ACCESS  
TO WATER AND  
NUTRIENTS

MOVEMENT OF  
NUTRIENTS

NITROGEN,  
OXYGEN, CARBON  
DIOXIDE AND  
WATER VAPOUR.

ENERGY  
SOURCE

FERTILIZER

| LIGHT       | WATER       | AIR         | NUTRIENTS   | SPACE TO GROW |
|-------------|-------------|-------------|-------------|---------------|
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FOLIAGE  
ACCESS TO  
LIGHT AND AIR

THE SUN

NITROGEN,  
PHOSPHORUS  
AND POTASSIUM

ABSORBED BY  
THE ROOTS

RESPIRATION