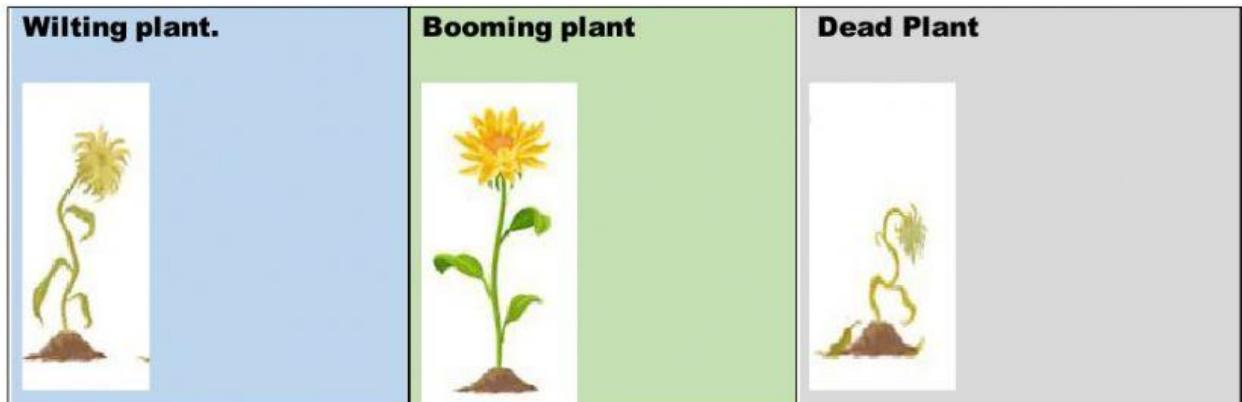


Last Name: _____	First Name: _____	Grade: _____	Year: _____	Planet: _____
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Questions 1

Instructions: Which plants are wilting, or booming



Questions 2 Wilting

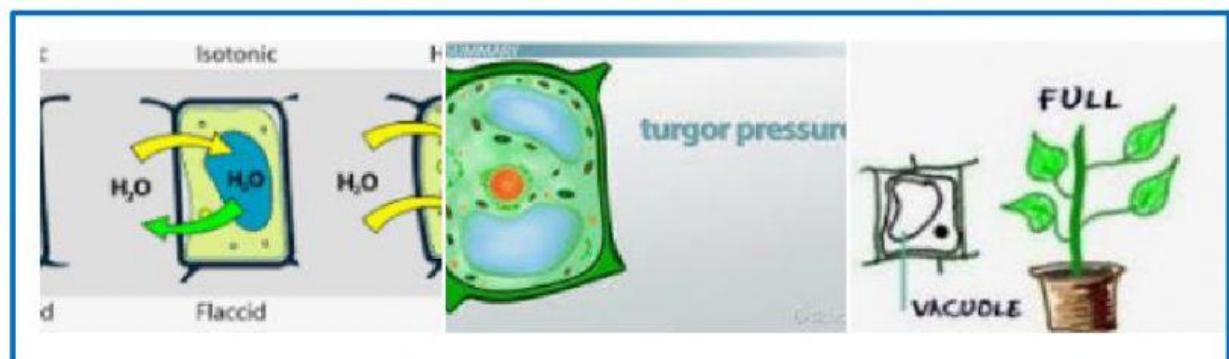
Instructions: Use the following text to complete the missing parts of the paragraph.

Wilting is an adaption that many **plants** use to reduce water loss during the hottest part of the day. A **wilted** leaf has less surface area exposed to sunlight and therefore will not lose water as quickly.

_____ is an _____ that many **plants** use to _____
_____ loss during the _____ part of the day.
A _____ leaf has _____ surface area _____ to _____ and
therefore _____ lose _____ as _____.

Questions 3 Turgor Pressure

Instructions: Use the following text to complete the missing parts of the paragraph.

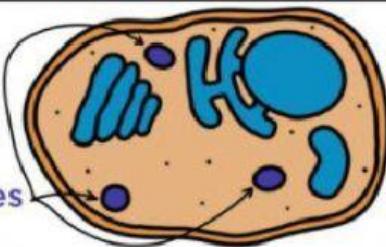
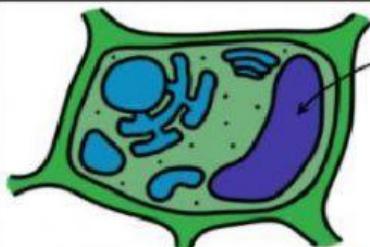


Turgor pressure is the force within the cell that pushes the plasma membrane against the cell wall. ... The **pressure** exerted by the osmotic flow of water is called **turgidity**.

_____ is the _____ within the cell that _____ the plasma _____ against the cell wall. ... The _____ exerted by the osmotic _____ of water is called _____.

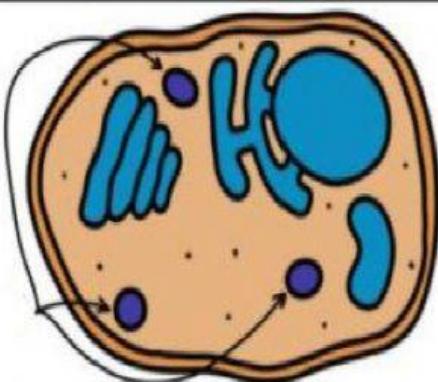
Questions 4 **The Vacuole**

Instructions: Use the following diagram to complete the missing parts of the Picture.

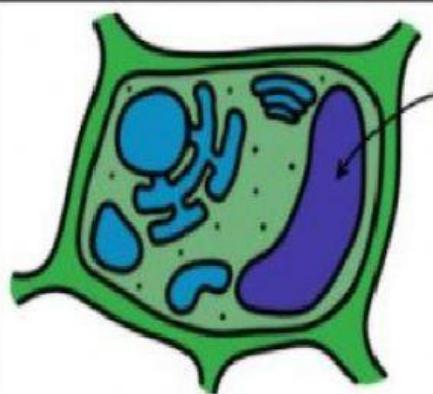
ORGANELLES: VACUOLE	
ANIMAL CELL	PLANT CELL
 vacuoles	 vacuole
<ul style="list-style-type: none">several small vacuolesused for storagecan contain nutrients, water, or waste	<ul style="list-style-type: none">one large vacuoleused to store water and push against the cell wallkeeps the plant rigid

ORGANELLES:

CELL



CELL



Questions 5 Turgid Pressure and The Vacuole

Instructions: Use the following diagram to complete the missing parts of the Picture.

