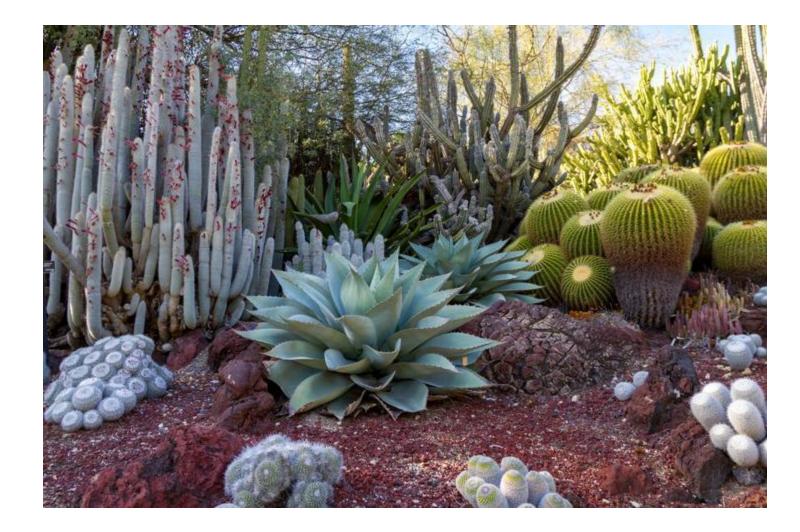
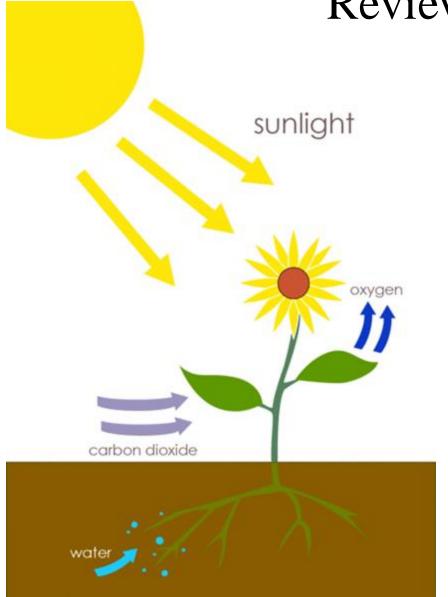
Can you name the plants around us?

Objectives:

- Students will identify a native plant from Tucson by using the *iNaturalist app*.
- Students will then be asked to draw the plant and explain how it goes through photosynthesis on construction paper.
- Students will also use the *iNaturalist app* to explain where this plant can be found aside from Tucson, AZ.

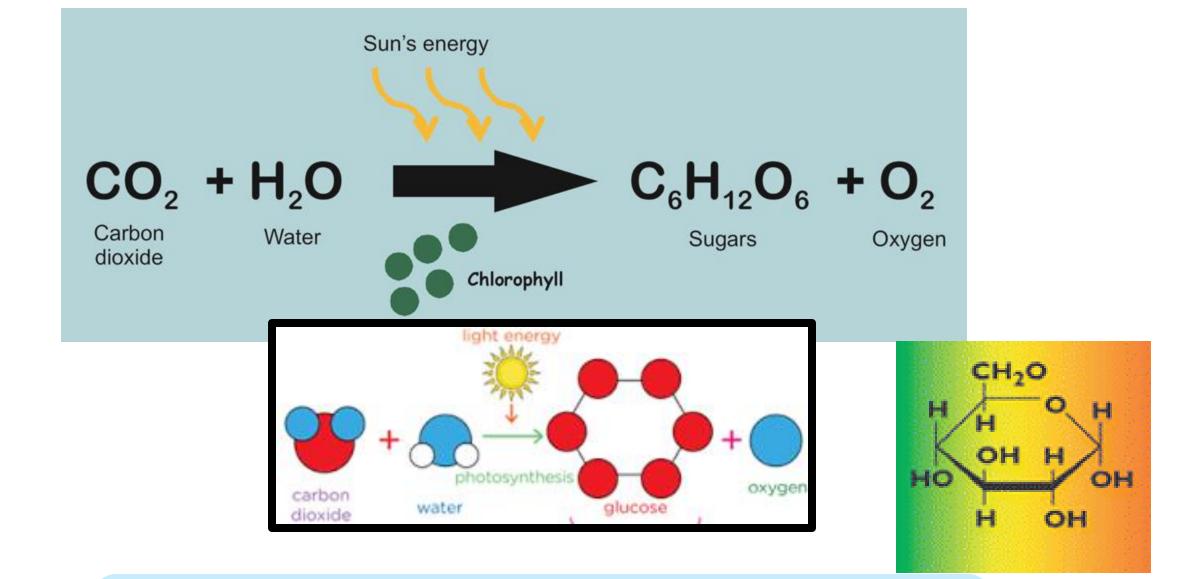


Grade: 7



Reviewing Photosynthesis

Photosynthesis is a process used by plants and other organisms to convert **light energy** from the Sun into **chemical energy**



Can you explain this?

Download the *iNaturalist* app on your phone and create an account



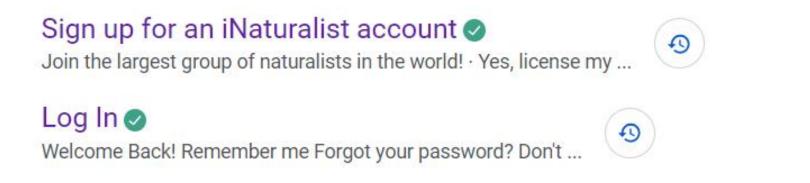
iNaturalist https://www.inaturalist.org

A Community for Naturalists · iNaturalist

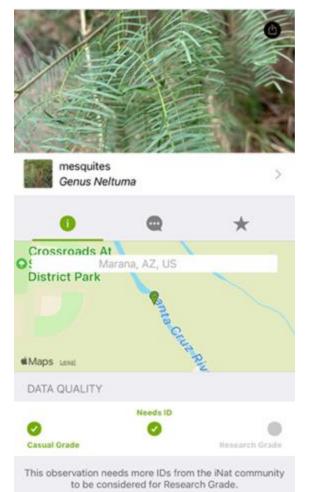
Works On All Your Devices. Install our mobile **apps** so you can always observe, even without cell reception or wifi. Android **app** on Google Play · iPhone **app** in ...

Q

Results from inaturalist.org



What you see using the *iNaturalist app* for mesquite





mesquites

Genus Neltuma

Neltuma is a genus of flowering plants in the pea family (Fabaceae). It includes 43 species native to the Americas. The species range from the southwestern and central United States through Mexico, Central America, the Caribbean, and South America to southern Argentina. (Source: Wikipedia, <u>Neltuma</u>, <u>CC BY-SA 3.0</u>)



Directions: Draw your native Tucson plant and explain how it goes through photosynthesis (on construction paper).

| Name: | |
|---|--|
| Period: Common name: Scientific name: | -Explain how this plant goes through photosynthesis in the desert. -Explain where this plant can be found aside from Tucson, AZ. |
| Draw the plant here | |