WETLANDS EXPLORERS CLUB



Trees Don't Move

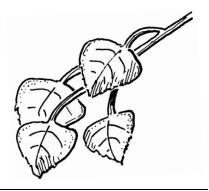
Like all living things, trees need food, water and space to survive but how do they get those things when they can't move? Adaptations of course.

Food: Trees make their own food through a process called photosynthesis. They use sunlight to change carbon dioxide, minerals from soil and water into food.

Water: Trees far from water have shallow tree roots stretched out near the surface to collect rain water before it evaporates. Small leaves reduces the lose of water through evaporation. While thorns and spikes protect the tree form animals that might eat them and steal stored water. Trees close to water have larger leaves, Thinner bark, and no thorns or spikes.

Space: If trees grow too close together there will not be enough water and nutrients for each tree to survive. I wonder

how tree seeds travel? Tree seeds travel in several ways; wind blows them away, they attach to animals that carry them to a new location, Animals eat the seeds and poop the seeds far away form the parent tree.





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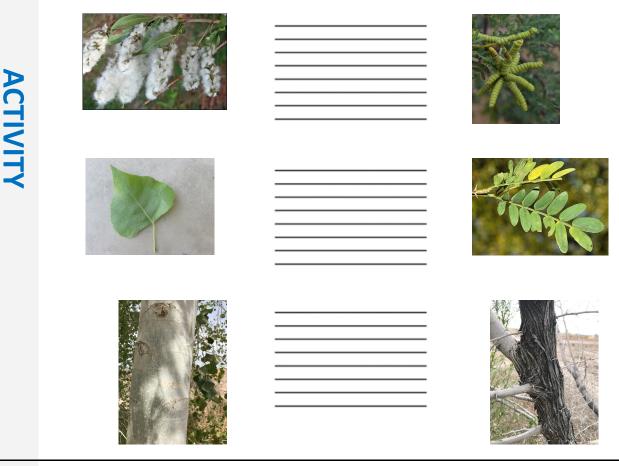
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A great place at Wetlands Park to do today's activity: Cottonwood Grove

While walking to the Cottonwood Grove look for a Screwbean Mesquite Tree. Use the pictures to identify a Cottonwood tree and a Screwbean Mesquite. Compare the two trees. Where is each tree located? How did it get there? Do you recognize some adaptations?

View a video of spring Cottonwood seeds!



Takeaway... A question for today: How do Screwbean Mesquite seeds travel?

Question? Click here to answer.



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Just for Fun

While in the Cottonwood Grove. Use the clues to enter the name of something you see here.

| It runs through the streams. | E |
|------------------------------|-----|
| They tweet in the treetops. | D |
| They grow up tall. | E E |
| Busy red insects. | S |
| They might be hiding today! | S |
| | |

Hint: Many of them have fur and four legs.

Word Scramble

Rearrange the clue letters of each word to make a new word that answers this question:

What is the fluffy stuff in the air that looks like snow?

- -

АИЗШЕК КЕҮ: ШАТЕК, ВІКОЗ, ТЯЕЕЗ, АИІМАІЗ, АИТЗ



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