



COOPERATIVE EXTENSION

Arizona Project WET


Arizona Water Festival

## Thirsty Plants Data Sheet

Use your science notebook to create a table like below to record your data as you work through the experiment. Alternatively, if you would like you can print this worksheet and record your data.

Today's Date:	
Get an empty plastic baggie, examine your bag, and record any observations:	

Go outside and find a sunny place with plants or trees. Choose a plant or tree and place your bag over a few of the leaves. Close your bag as much as possible without hurting the plant/tree.

Time bag is placed on plant/tree:		
Temperature:		
Weather observations:		
Type of plant/tree (if known):		
Number of leaves in bag:		
Estimate of number of leaves on entire plant/tree:		

Leave the bag on the plant or tree for an hour or so.

Make a prediction of what will happen when the bag is left on the plant/tree:	
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Remove your bag carefully and take one leaf for identification. Make any observations including if there is any water in the bag and how much. Bring your bag to class.

Time bag is removed from plant/tree:	
Observations:	