

Student Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Activity Sheet**  
*Plant Cell Crime Scene*



**Do Now:** A murder victim was found in a poplar tree garden.  
 What evidence do you look for to find out who the killer is?

**Seeing like a Scientist:**

- 1) Make observations of images #1-7.
- 2) Predict what it is.
- 3) Give at least 3 reasons why.

Image #	Immediate observations	What is it?	How do you know? (give at least 3 reasons!)
Image #1			
Image #2			



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<b>Image #</b>	<b>Immediate observations</b>	<b>What is it?</b>	<b>How do you know? (give at least 3 reasons!)</b>
Image #3			
Image #4			
Image #5 Found on suspect			
Image #6 Found on suspect			
Image #7 Found on suspect			



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**Guilty or not guilty?** Could the suspect be the killer? Why or why not?  
Give at least 3 reasons why.

**Next steps:**

If poplar plant material was found on the suspect's shoe, what should detectives and scientists look for next? If no plant material was found, where should detectives and scientists look for clues next?

