

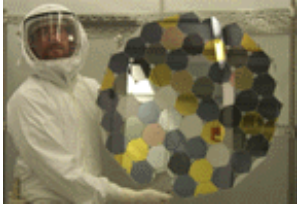


1. Describe the properties of each material that you are given. Properties are the color, shape, size, and what the material is made from.

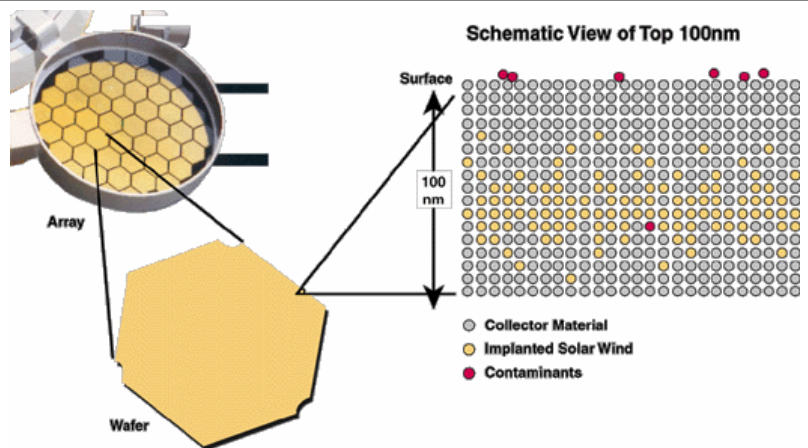
2. Have one person put on the blindfold. Another person will put the safety pins in the rice and mix them around until they can't be seen. The person without the blindfold will keep track of time.
3. The blindfolded person will have one minute to pick out as many safety pins as possible. Once this is done, record the results in the data table.




4. What questions do you have about this activity?



Genesis engineer holding the solar wind collector. Each collector contains 55 wafers made of different materials such as silicon, gold, diamond, and sapphire.



If you had super-magnifier eyes, this is what you might see trapped inside a collector wafer.

5. How does this activity model solar wind collection?
  
6. What did the rice represent in this activity?
  
7. What did the safety pin represent in this activity?
  
8. Why were you blindfolded for this activity?