

Science -- Questions and Observations

Perhaps the most important skills a scientist must possess is the ability to quiet themselves so they can observe/measure things closely and then to ask themselves questions about what they have seen. This is your task this week...sit, observe, ask questions.



- 1) Find a comfortable location where you feel safe and content, and can sit quietly with little distraction.
- 2) Do a slow 360 degree observation of your spot. Draw your 360 view in as much detail as possible.... Notice the small things and record them in your drawing.
Challenge: If you're feeling brave try to do your 360 drawing in 3-D and use color.



- 4) Ask a question about something you see that connects to a process. A good way to start is to start with the words "why is it like that..." or "how does it happen?" Also, the question should not be a yes or no question.

Example: Sitting in my backyard I notice some plants are getting eaten by snails and others aren't. My question is...Why do some plants get destroyed by snails and others don't?

- 5) Last, make 3 more observations that help you answer the question.

Example: 1) Kale plants are getting eaten the most.. 2) Grass doesn't seem to get eaten at all. 3) Tomato plants have only a few leaves that have been munched.

360 Drawing:



Question:

3 Observations that might help answer your question.

1)

2)

3)