Challenge!

You've been asked to establish a *Nature's Notebook* phenology monitoring program on location in your community for youth and adults. This monitoring program will include an online *Nature's Notebook* account with a groups and site(s), each with plant and animal species to monitor. It should be set up so that other people can find the species you'd like to monitor on a reoccurring basis. You'll need to think of a scientific question you might answer using **long-term phenological information** gathered through time, since this is the purpose of creating such a monitoring program in your community.

Your site is _____

In your group, as you think about what your monitoring location and program will look like when it is complete, you might want to go outside, do some quick research online, or look through our *How to Observe* Handbook. When you have discussed some of these questions, or thought of your own, elect a group spokesperson to share with us what your monitoring site and program may look like when it is complete.

Here are some questions to help you start your discussion and planning process:

- **What might you need to know before you get started?**

- **Who might you talk to for ideas on what to do and which species to monitor?**

- **What is your *Phenology* science question? Write it as a hypothesis and tell us what information you'd like to gather through your observations.**

- **Who is your audience, or who will be making the observations? Adults, students (what grade?) School groups?**

- **What plants would you like to observe? What phenophases?**

- **What animals would you like to monitor? What phenophases?**

- **What will the outside space look like when you are done? Use another piece of paper to draft what you think the layout will look like.**
    - Is there a trail? Is there water or a wash?
    - Are there buildings?
    - What resources do you need – plant tags, field guides, permission from site owners?

- **Who will you invite to participate in the monitoring program after it is established?**

- **How will you publicize your program?**

- **What else might you do to get people involved?**