overarching QUEStion:

*How can simple questions, along with careful observation, help your students better understand their world?*

Concept

Three basic questions - *I notice, I wonder,* and *It reminds me of* – can engage student’s natural curiosity and inquiry when observing and interacting with the natural world.

activate

Students select a mystery organism video from the APW video bank and interview it using four categories of questions: 1) descriptive, 2) counting and measurement, 3) behavioral, and 4) time.

check

Students share with their peers what they learned about their organism after their interview.

Objectives

* Use three basic questions *– I notice, I wonder,* and *It reminds me of –* as a framework for deepening observation skills and making connections between us and the natural world.
* Interview an organism using four categories of questions: 1) descriptive, 2) counting and measurement, 3) Behavioral questions, and 4) time.

resources

* PowerPoint: [**Asking Questions and Defining Problems Presentation.pptx**](https://arizona.app.box.com/file/783516777839?s=cinca2yf54xww0zs4lgy9hkdak4q15q4)
* Student Handout: [**Interviewing an Organism Activity.docx**](https://arizona.app.box.com/file/783517618027?s=kf8ewz8idq4kkcglegy5texokptpek4x)
* Organism video links – See p2 of the Student Handout.

Lesson Instructions

Use the PowerPoint presentation to lead the lesson. There are additional instructions within the PowerPoint notes if you are delivering this virtually. Provide students with the *Interviewing an Organism Activity* handout to help them frame their questions. The links to the Organism Videos are found on the student handout and on the webpage for this lesson.