

Science Lesson 2: Teacher Guide

The objective of the lesson is to help students explore science-related college majors.

Discussion

Start this lesson by asking students if they've thought about the types of college majors available in the field of science. Here are some questions that will help facilitate the discussion:

- What types of college majors do you think of when you think of “science?”
- Are there jobs that might be considered science-related that you didn't realize were actually a part of the science field? (Landscaping/grounds keeping, pre-vet studies, sports and fitness management, etc.)
- If you plan on attending a four-year college, have you thought about areas of study that you might be interested in? Have you explored whether or not those areas are science-related?
- Do you have any idea of what types of science majors are offered at colleges in the state you plan to attend school?

Online Activity

Log in to Kuder Navigator® (<http://www.indianacareerexplorer.org>) and hand out the student worksheet(s). Your students should all have individual accounts. If they do not, you can obtain their login information from your Kuder Administrative Database Management System® or check with your site administrator (typically your career teachers or school counselors). Even if students only have their user names, they can still reset their passwords.

Although the worksheet is self-explanatory, you may want to walk through the assignment yourself prior to leading students through the activity in case they need assistance.

Post-Online Activity

Divide students into discussion groups of four to five students. Have them discuss the results they found online about science majors and compare the programs and colleges in which they're offered. Ask each group to share one interesting thing they learned from this activity that might impact their decision in selecting a college or program of study.

Post-Activity Discussion

Ask students if they were surprised by how many types of college majors were categorized as “science-related.” Invite volunteers to share information they found on various majors and the colleges where these programs are offered.