

Patient Profilers

OUTREACH PRE-VISIT PAGE (GRADES 6-8) 45 minutes

Arizona Science Center will be arriving no later than 15 minutes before the start of your program(s). Patient Profilers is intended to be a hands-on introductory bioscience program that covers:

- Human biochemistry (genes, medicine)
- Laboratory procedures and organizing data
- Technology and how it is used in modern medicine and diagnosis

PROGRAM NEEDS

- Class teacher/instructor must remain in room for duration of program for liability purposes
- One instructor table at front of room
- Dry erase board or chalkboard
- Limited to 30 participants who will break into groups of 2-3
- If multiple programs are scheduled at your location, it is ideal that the instructor be set up in one room and participants be brought in, otherwise allow 15 minutes between programs

SCIENCE STANDARDS

Grade 6:

S1C3PO1: Analyze data obtained in a scientific investigation to identify trends and form conclusions.

S1C3PO5: Analyze the results from previous and/or similar investigations to verify the results of the current investigation.

S2C2PO3: Apply the following scientific processes to other problem solving or decision making situations: Comparing, classifying, and organizing data.

Grade 8:

S1C3PO1: Analyze data obtained in a scientific investigation to identify trends and form conclusions.

S1C3PO6: Identify the potential investigational error that may occur.

S2C2PO1: Apply the following scientific processes to other problem solving or decision making situations: Comparing, classifying, and organizing data.

