

Med Ed Workshops and Activities

The Med Ed team can conduct the following workshops at your classroom upon request and availability

1. Clinical Urine Analysis Testing:

Students learn to perform routine clinical urine analysis. They also learn to test for possible diabetes, kidney disease, and anemia.

2. Blood Typing:

Students learn about the different blood groups and perform a paternity test based on the inheritance of blood groups.

3. Human Senses:

Students investigate the human senses of sight, touch, taste, and smell.

4. Human reflexes:

Students study each other's reflexes and visually evoked reactions reflex hammers. They will also learn the neurological difference between a reflex and a reaction.

5. Have your DNA and eat it too:

Students learn the structure of DNA as well as the process of DNA replication, transcription, and translation.

6. Whose Bones Are These?

Students learn about Forensic Anthropology and how it can be related to Medicine. The activity teaches students to identify the age, sex, race, and height of an individual by analyzing various bones.

7. Forensic Dental Casting:

Students learn the technique to create dental cast and how it can be applied to forensics.

8. Suturing activity:

Students learn the history and technique of suturing.

9. Medicine and the Cardiovascular System:

Students learn how the cardiovascular system works while studying each other's blood pressure.

10. Respiratory System/Pigs Lung:

Students learn about the respiratory system and learn to use and read the results of spirometers and pulse oximeters.