The Effects of THC Therapies on Prevalent Diseases

Teacher: Alan Trapenard
Number of students: 20-30 however can be as few as desire to join
Grade Range: 9-12 (all welcome)
Time: 55mins

Class Goals:
- Introduce students to a novel type of disease therapy
- Introduce students to some prevalent diseases
- Potentially pique interest in a career in the medical field
- Introduce students to introductory brain chemistry
- Build knowledge of current modern disease therapy types

Slideshow:
Rainstorm Presentation

LESSON PLAN:

0-5 Minutes
Introductions, let people trickle in

5-10 Minutes
What do you think disease therapy is?
What diseases do you think these therapies would work on? Why?

10-15 Minutes
Introduction to the diseases to be discussed

15-25 Minutes
What is THC?
Introduction to the brain chemistry of natural cannabinoid receptors

25-35 Minutes
How does THC help treat Parkinsons?

35-45 Minutes
How does THC help with seizures?

45-50 Minutes
How does THC help with Cancer?

50-55 Minutes
Questions about anything discussed or about careers and research in the medical field