

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