

# College Biology

## Lesson 4/7/2020

Learning Target: Ferns and Gymnosperms

# Let's get started

1. What are the four major groupings of plants?
2. What is the alternation of generations life cycle?

# Answers

1. What are the four major groupings of plants?

Bryophytes, Ferns, Gymnosperms, Angiosperms

2. What is the alternation of generations life cycle?

This is the type of life cycle, in which the gametophyte and sporophyte take turns producing each other.

# Lesson Activity

Directions:

1. Read over pages 11-16 of the Chapter 16 Notes. ([Linked Here](#))
2. Watch the Crash Course [Video](#) on vascular plants.

# Practice

1. Why are ferns able to grow taller than mosses?
2. Contrast the modes of sperm delivery in ferns versus conifers.
3. Data Interpretation: Complete the [activity](#).

# Review Tools

-Practice [Answers](#)

-[Kahoot 2](#)

-Mr. Anderson [Video](#)

-Amoeba Sisters [Video](#)