

College Biology





Lesson 4/6/2020

Learning Target: Nonvascular Plants

Let's Get Started

Plants have evolved through time to reduce their dependence on free water for fertilization to occur. The pictures are in order based on their evolutionary history. (Most primitive on the left. Most recently evolved on the right.)

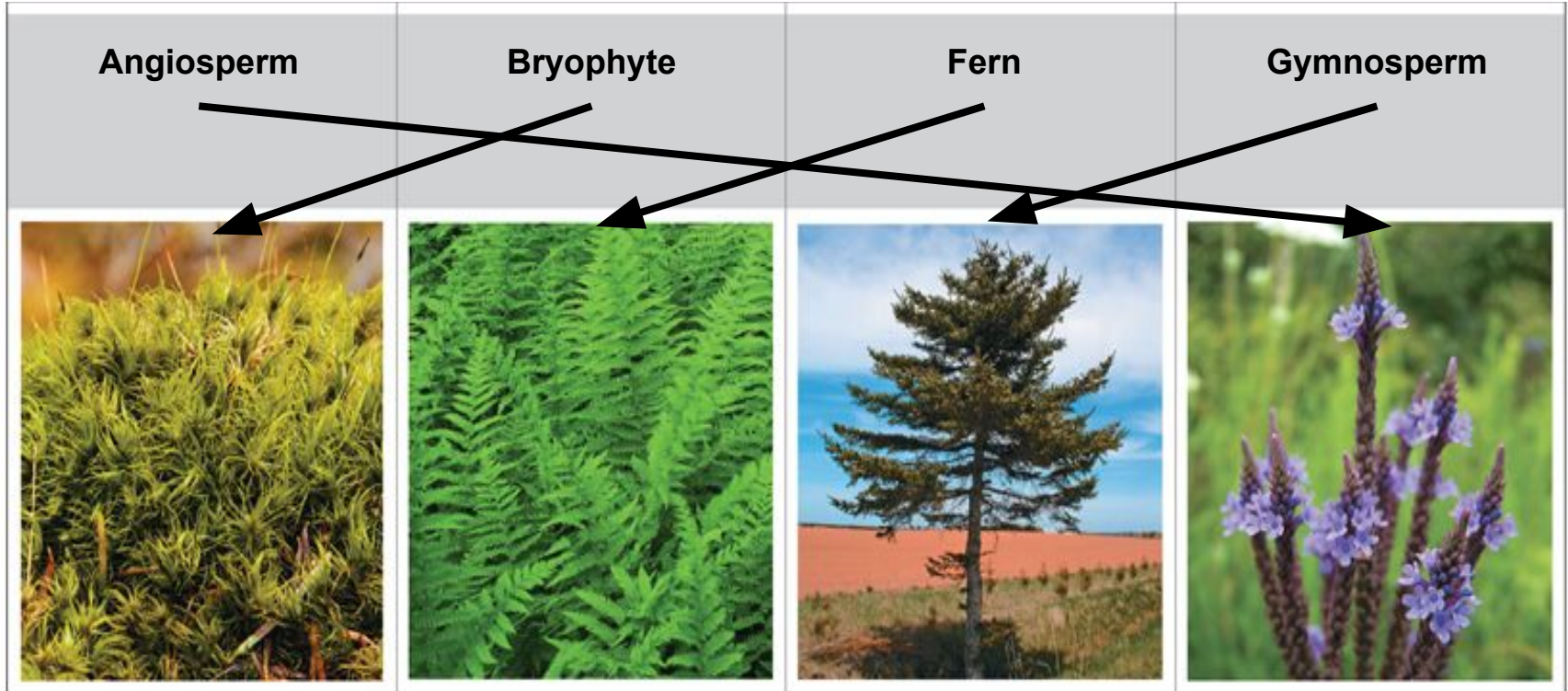
Task: Match the name of the plant (in the top row) to its corresponding picture (Bottom row).

Angiosperm	Bryophyte	Fern	Gymnosperm
			

Let's Get Started

Bryophytes, like all plants, have a life cycle that involves an alternation of generations. What are the two generations called? Which generation dominates in bryophytes?

Answers



Bryophytes, like all plants, have a life cycle that involves an alternation of generations. What are the two generations called? **Gametophyte and sporophyte**
Which generation dominates in bryophytes? **gametophyte**

Lesson Activities

1. Read over pages 1- 10 of the Chapter 16 Notes. ([Linked Here](#))
2. Watch the Crash Course [video](#) on non-vascular plants.

Practice

Based on your reading and the video answer the following questions.

1. Which of the following structures is common to all four major plant groups?
vascular tissue, flowers, seeds, cuticle, pollen
2. Which of the following terms includes all others in the list?
angiosperm, fern, vascular plants, gymnosperm, seed plant
3. Fill out the [plant phylogeny](#).

Review Tools

-Practice [Answers](#)

-[Kahoot 1](#)

-Mr. Anderson [Video](#)

-Amoeba Sisters [Video](#)