

Plants evolved from green algae Name the green algae which are the closest relatives of plants. Why do researchers identify this algae as closest relative?	Life on Land Identify four derived traits that distinguish plants from charophyte green algae <i>and</i> facilitate life on land. Explain	Alternation of Generation of Plants Retrieve from Memory	Alternation of Generation of Plants What would the human life cycle be like if we had alternation of generations?
Mosses and other nonvascular plants Free recall life cycle of a moss	Non vascular plants Contrast between sporophyte of vascular and nonvascular plants	Non Vascular plants What is the function of rhizoids in bryophyte gametophytes? Contrast between rhizoids of bryophyte and roots of vascular plants	Non vascular plants Why bryophyte gametophytes generally form ground-hugging carptes?
Bryophyte Sporophytes Elaborate and Retrieve What is peristome?	The Ecological and Economic Importance of Mosses Elaborate and Retrieve	Seedless Vascular Plants Free recall	Elaborate and Retrieve life cycle of a fern
Seedless Vascular Plants Elaborate and Retrieve about Vascular system	Compare and contrast homosporous and heterosporous spore production	Evolution of Leaves Elaborate and Retrieve	Monilophytes and Lycophytes List the key derived traits found in monilophytes and seed plants, but not in lycophytes