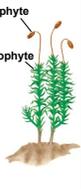
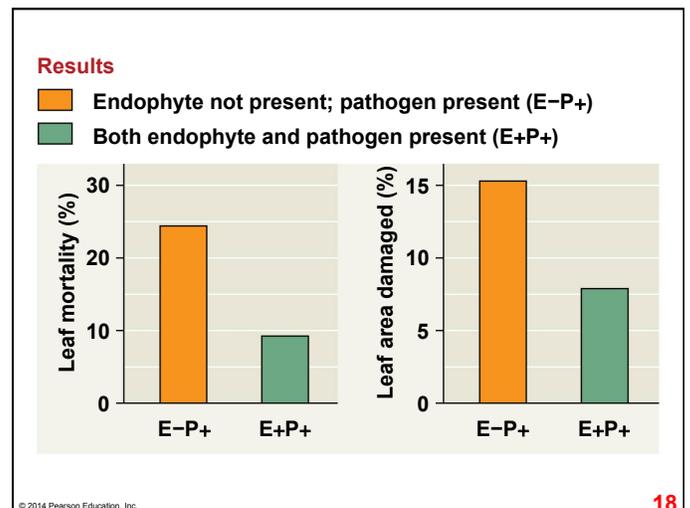
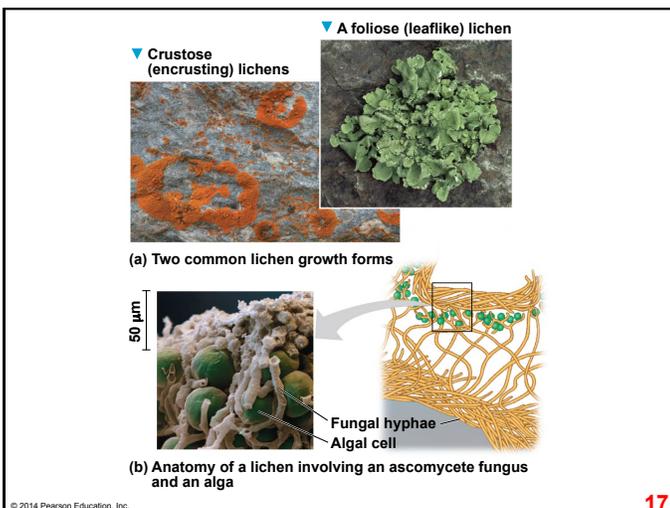
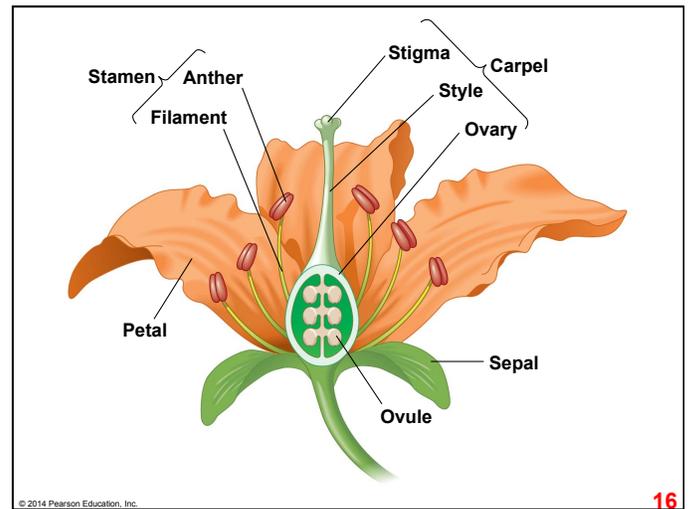
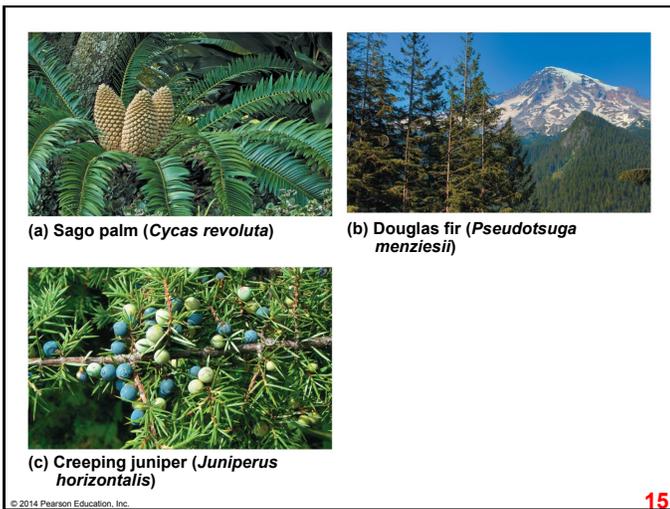
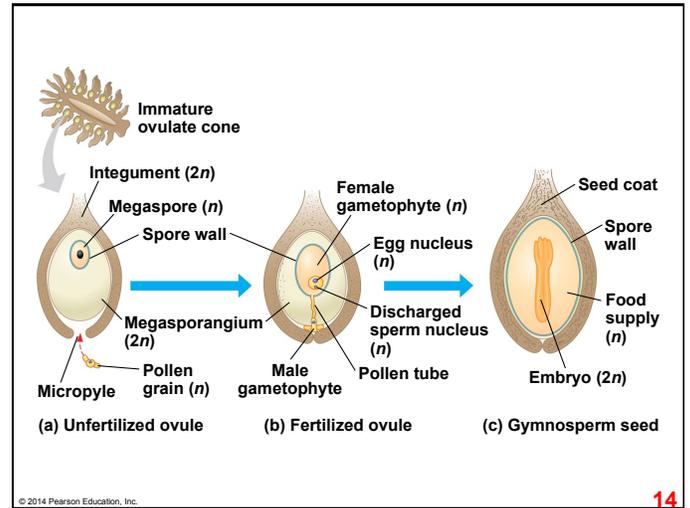


	PLANT GROUP						
	Mosses and other nonvascular plants	Ferns and other seedless vascular plants	Seed plants (gymnosperms and angiosperms)				
Gametophyte	Dominant	Reduced, independent (photosynthetic and free-living)	Reduced (usually microscopic), dependent on surrounding sporophyte tissue for nutrition				
Sporophyte	Reduced, dependent on gametophyte for nutrition	Dominant	Dominant				
Example			<table border="0"> <tr> <td> Gymnosperm Microscopic female gametophytes (n) inside ovulate cone  </td> <td> Angiosperm Microscopic female gametophytes (n) inside these parts of flowers  </td> </tr> <tr> <td> Microscopic male gametophytes (n) inside pollen cone  </td> <td> Microscopic male gametophytes (n) inside these parts of flowers  </td> </tr> </table>	Gymnosperm Microscopic female gametophytes (n) inside ovulate cone 	Angiosperm Microscopic female gametophytes (n) inside these parts of flowers 	Microscopic male gametophytes (n) inside pollen cone 	Microscopic male gametophytes (n) inside these parts of flowers 
Gymnosperm Microscopic female gametophytes (n) inside ovulate cone 	Angiosperm Microscopic female gametophytes (n) inside these parts of flowers 						
Microscopic male gametophytes (n) inside pollen cone 	Microscopic male gametophytes (n) inside these parts of flowers 						



(a) Corn smut on corn

(b) Tar spot fungus on maple leaves

(c) Ergots on rye

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(a) A satellite image from 2000 shows clear-cut areas in Brazil (brown) surrounded by dense tropical forest (green).

(b) By 2009, much more of this same tropical forest had been cut down.

4 km

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Bilateral symmetry

Radial symmetry

Common ancestor

Time since divergence from common ancestor

"Bilateral" clade

"Radial" clade

Compare numbers of species

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