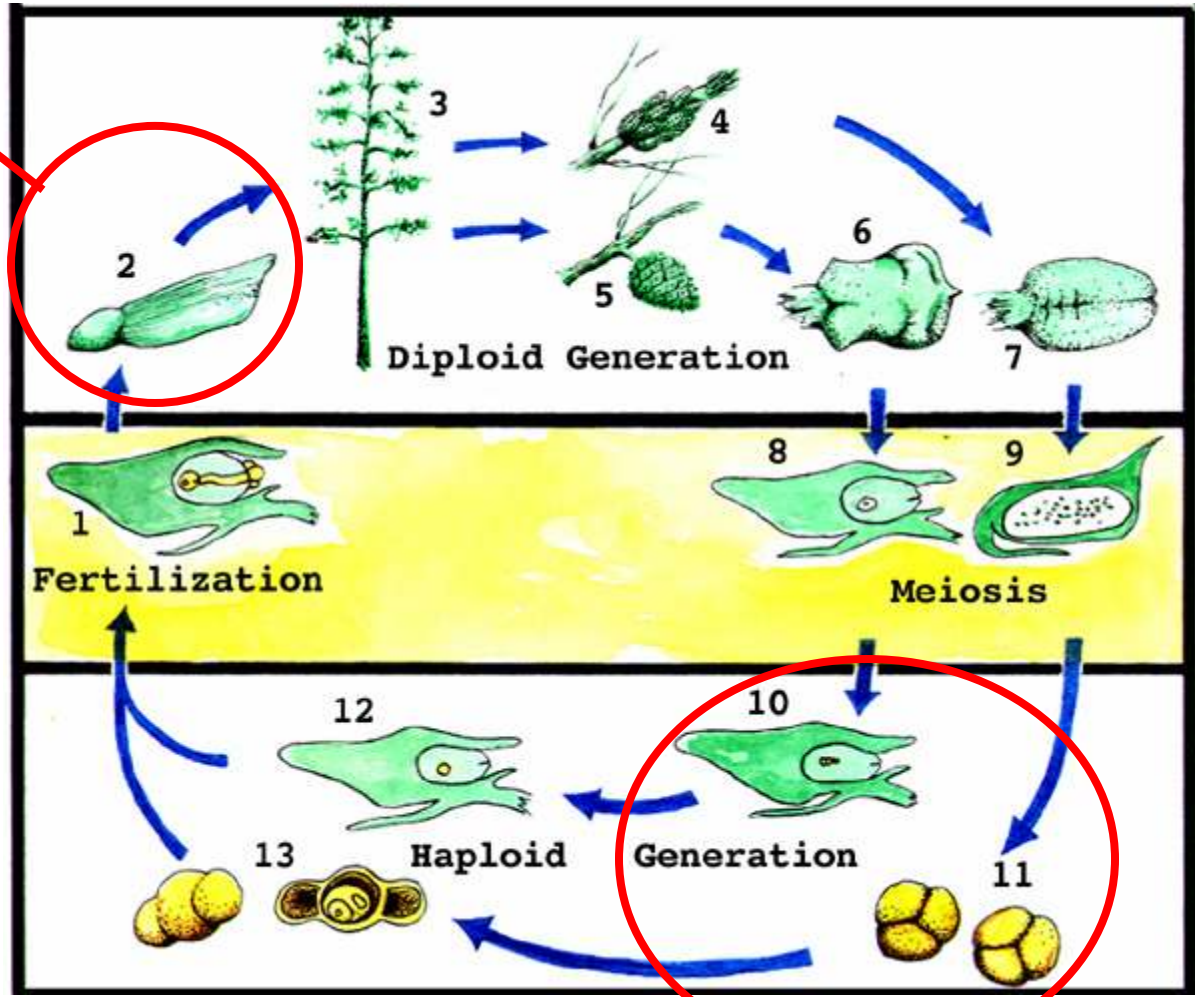


Conifer (Gymnosperm) Life Cycle

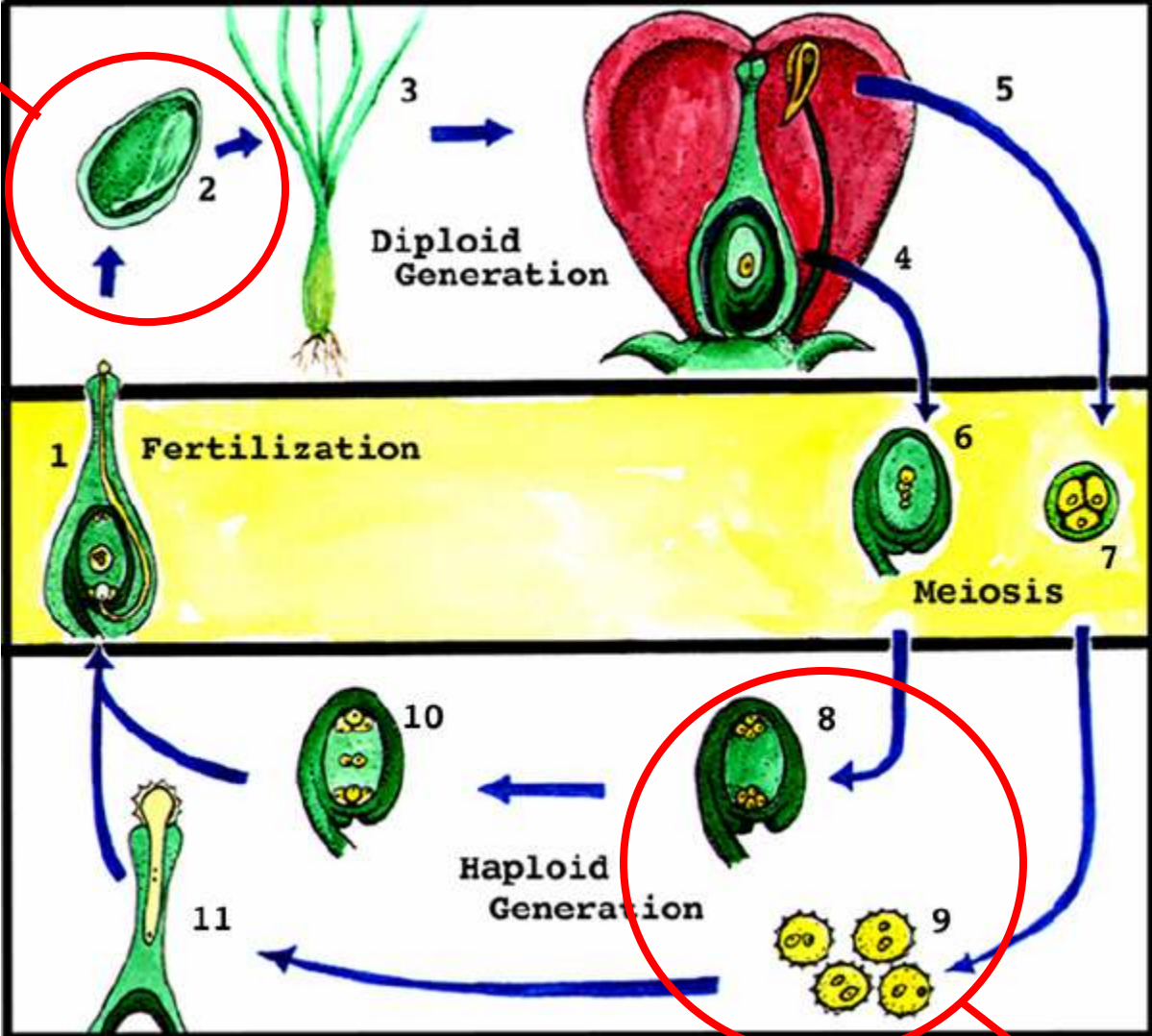
Seeds for dispersal



male and female gametophytes

Angiosperm Life Cycle

Fruit with seeds



male and female gametophytes

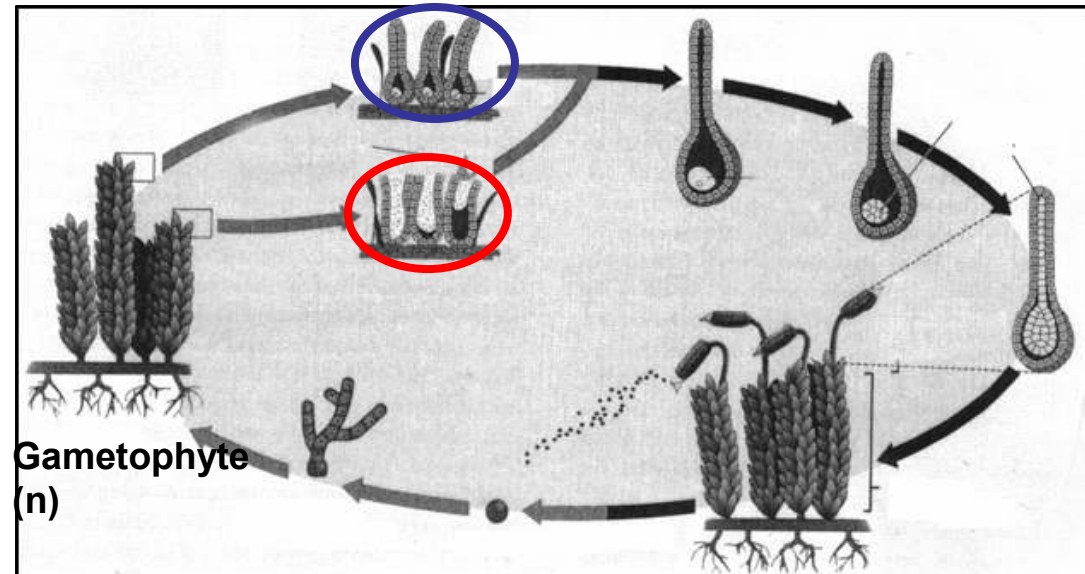
Mosses

For clarification:

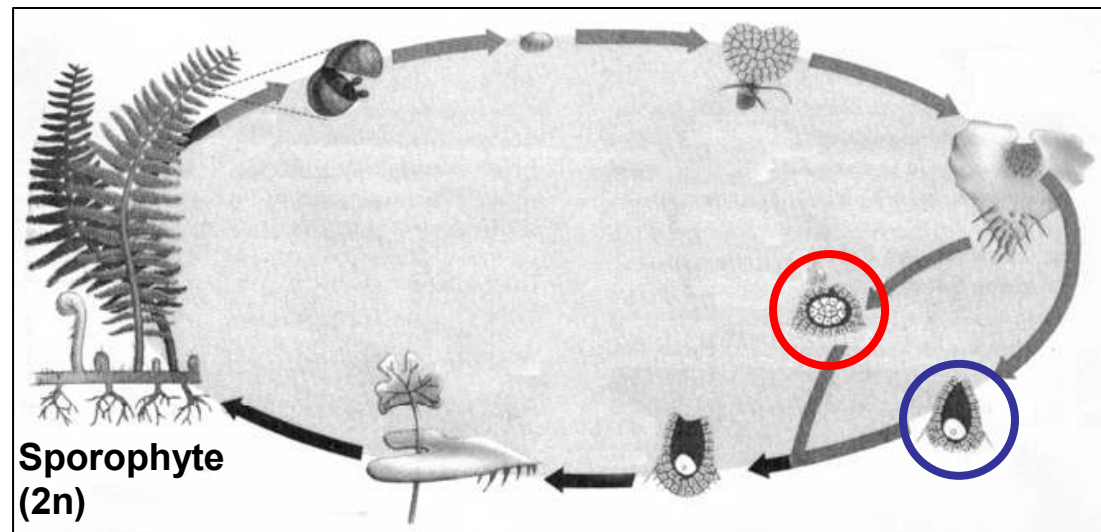
Gametangia are structures in which gametes are produced (circled structures).

Antheridium (circled in red) produce sperm.

Archegonium (circled in blue) produce eggs.



Ferns



Seed plants

Heterospory: production of two distinct types of spore producing structures

a)Microsporangia – produce microspores which develop into male gametophytes

b)Megasporangia – produce megaspores which develop into female gametophytes

Seedless vascular plants are homosporous, producing a single type of spore. Spores develop into bisexual gametophytes.