

Life cycles of gymnosperms and angiosperms

You will:

explain life cycle features of gymnosperms and
angiosperms

Why plant forms flower?



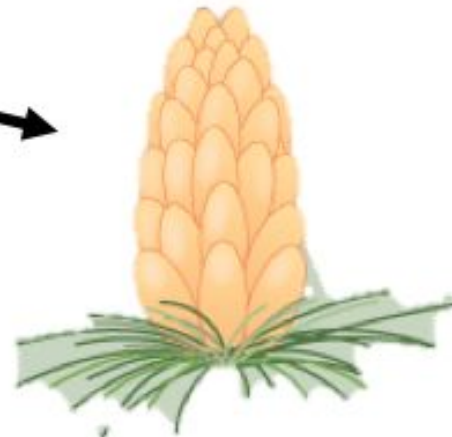
- **Gymnosperms** - nonflowering plants having naked seeds not enclosed in an ovary
- **Angiosperms** - flowering, fruit-bearing plant having seed in a closed ovary





Sporophyte (2n)
mature tree

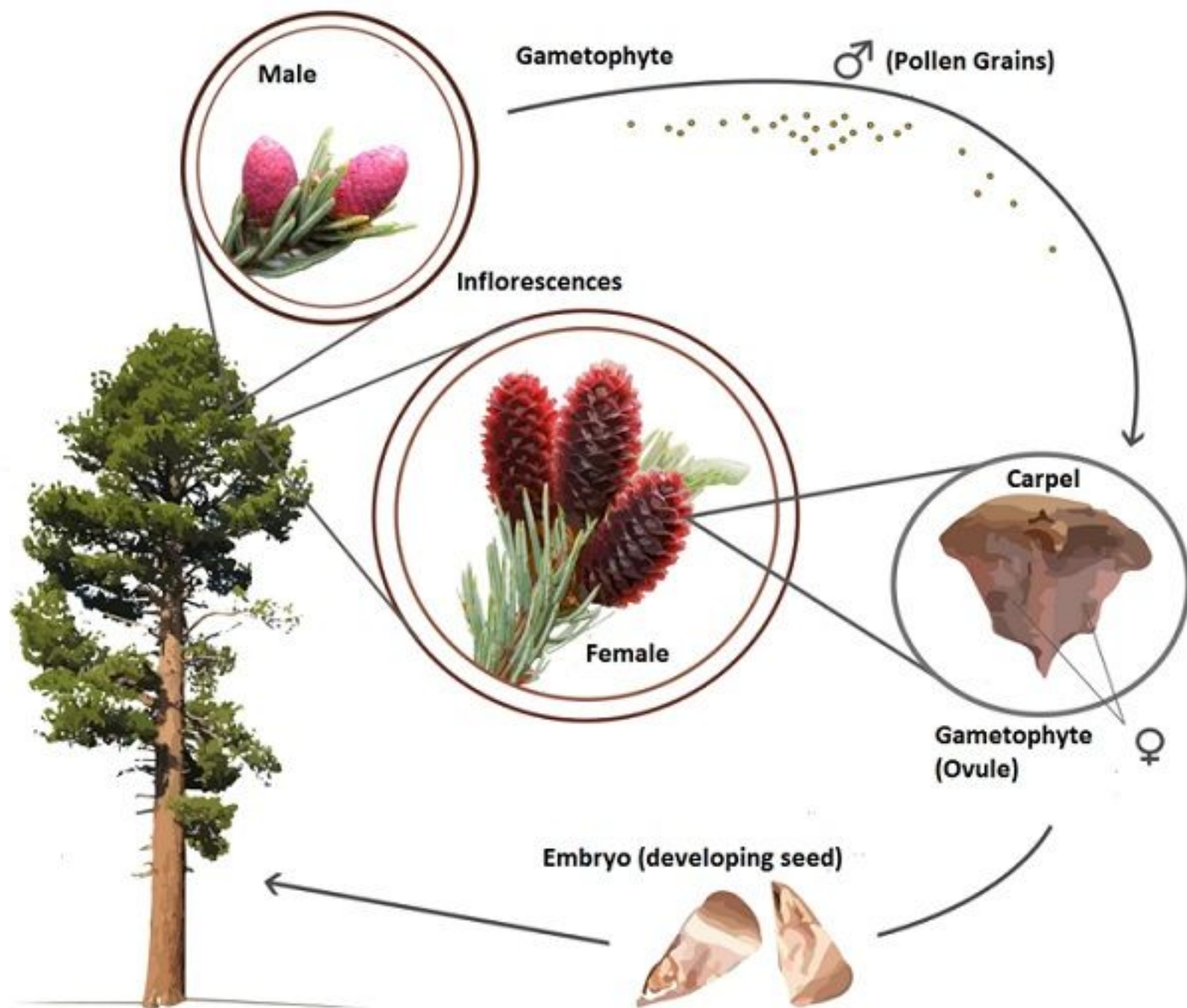
Female cone
Ovulate cone



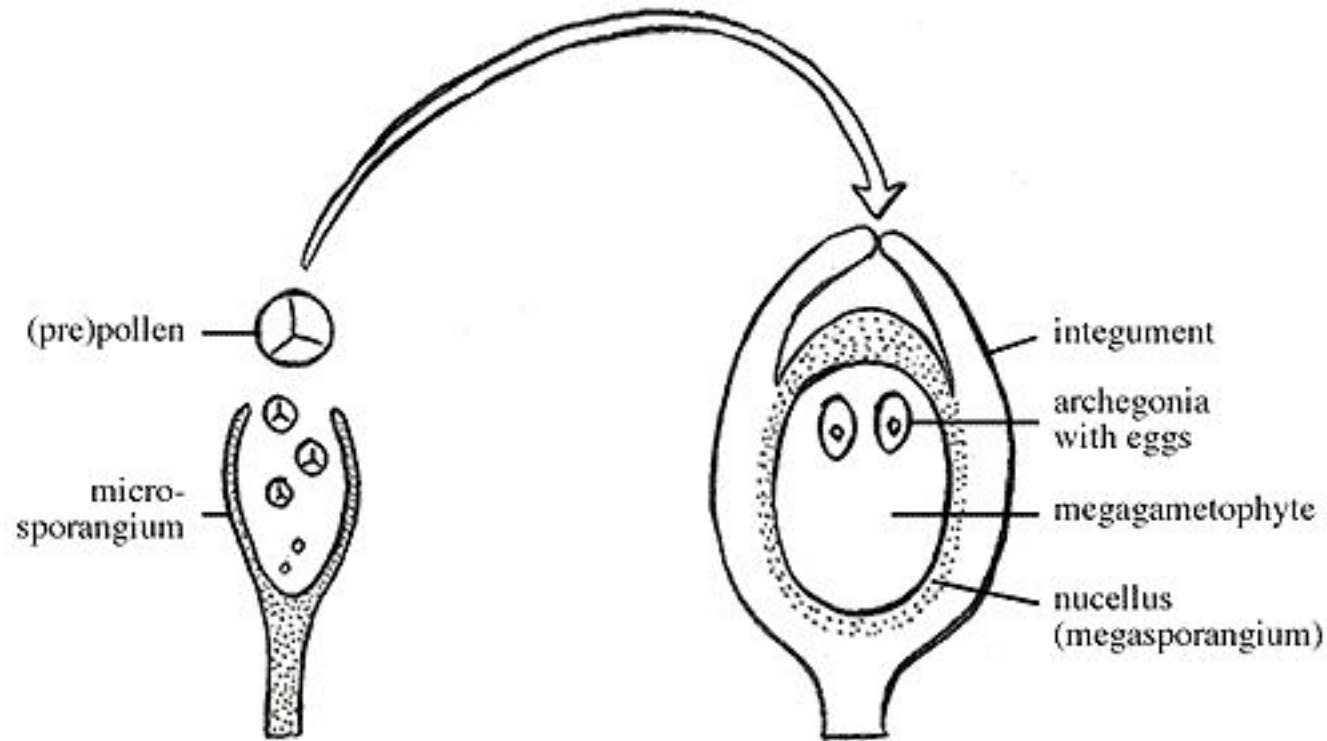
Male cone
Pollen cone



SPOROPHYTE



Pollination = transfer of pollen from male to female





The main difference is that they have flower

