

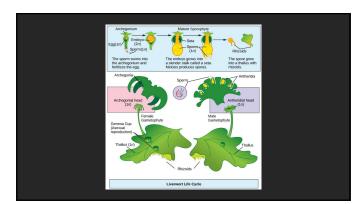
Bryophytes (non-vascular seedless)

- Closest living descendants of first land plants
- Gametophyte: conspicuous/ photosynthetic
- Sporophytes: small and dependent
- Require water for sexual reproduction
- Non-tracheophytes (lack tracheids)
- Mycorrhizal associations enhance water uptake

7



8







11

Understanding check

What is the gametophyte?

What is the sporophyte?

Only the gametophyte is photosynthetic in all seedless non-vascular groups except which one?











