MOSS LIFE CYCLE

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sporophyte (heterotrophic)

calyptra (old archegonium)

sporangium (capsule)

seta (stalk)

embryo (inside haploid archegonium)

spore mother cells (inside sporangium)

gametophyte (haploid)

zygote (inside haploid archegonium)

sporophyte (2n)

MEIOSIS

FERTILIZATION   gametophyte (n)

spores "male" & "female"

sex organs near the top of upright shoots

biflagellate sperm (swims in water)

egg

"leaf" (nonvascular)

archegonium (female sex organ)

sperm

rhizoids

antheridium (male sex organ)

gametophyte (autotrophic & dioecious)