Common name of this organism
Liverwort
Name the phylum?
Hepaticophyta
What structures are developing in these areas?
antheridia and archegonia
Archegonia produce what?
First the egg which when fertilized results in a sporophyte
The sporophyte grows inside the archegonia and produces what?
Spores and elaters
What is the function of elaters?
To cause the sporangium to burst open and then to spring out, aiding in dispersal.
Which is the dominant generation in liverworts?
Haploid gametophyte
What is the main consequence of being a haploid organism?
Being haploid means that undesirable genes that the organism has will always be expressed.
Is this organism heterotrophic or autotrophic?
Autotrophic