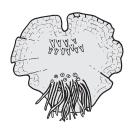
Structure	Description
Roots	
Leaves	
Stems	

Naı	me Date
7.	Spore-bearing vascular plants include what three types of plants? a b
8.	c Is the following sentence true or false? Vascular plants have true roots and stems.
9.	The fossilized remains of ancient forests of club mosses exist today as huge beds of
10.	Why is Equisetum called "horsetail"?
12.	Circle the letter of each structure a horsetail has. a. stems b. cones c. leaves d. roots Ferns are members of phylum What are rhizomes?
15.	The large leaves of ferns are called Fronds grow from what fern structures? In what kind of habitats are ferns most abundant?
	e Cycle of Ferns (pages 562–563) What is the dominant stage in the life cycle of ferns and other spore-bearing vascular plants?
	Fern sporophytes produce haploid spores on the underside of their fronds in tiny containers called What are sori?
20.	Are the spores of ferns haploid or diploid?

21. Label each drawing of a fern as either the sporophyte or the gametophyte.





- 22. Where are the antheridia and archegonia found in ferns? _____
- 23. Why does fertilization in ferns require at least a thin film of water?
- **24.** Circle the letter of each sentence that is true about the life cycle of ferns.
 - **a.** The zygote grows into a new gametophyte.
 - **b.** The sporophyte is a heart-shaped, green structure.
 - **c.** Fern sporophytes often live several years.
 - **d.** When spores germinate, they grow into haploid gametophytes.