Common Plants of WA - Plant Anatomy Worksheet

As you research, focus on the plant's anatomy and how each part contributes to its overall life cycle and health. Explore the primary functions of roots, stems, leaves, and more. Does each part play a crucial role during specific stages of the plant's life? How has the structure of these parts evolved to ensure the plant thrives in its unique environment?

Environmental factors also play a pivotal role in a plant's life. Investigate how the structure of these plant parts changes in response to light, temperature, or soil conditions. Uncover the plant's adaptive strategies that allow it to flourish in various surroundings.

Common Plants of Western Washington		
Trees	**Understory**	**Invasive/Non Native**
Douglas-fir	Salal	Scotch broom
Western hemlock	Sword fern	Himalayan blackberry
Western redcedar	Vine maple	Tansy ragwort
Red alder	Evergreen huckleberry	
Bigleaf maple	Red huckleberry	
Pacific madrone	Cascara	

Find a plant from the list above and describe the different parts of the plant. Consider size, shape, function, and adaptations. The links above are from the U.S. Department of Agriculture (USDA) plant guide and are a good starting point!

	Plant _____	Plant_____
Roots		
Stem		
Leaves		
Flowers		
Fruit		
Seeds		
Common ID characteristics		
Animal Uses		
Human uses		

What is the primary function of the different parts within the overall life cycle and health of the plant? Are there stages where some play a crucial role?

How has the specific structure of the different parts evolved to help the plant thrive in its environment?

How does the structure of the parts change in response to environmental factors such as light, temperature, or soil conditions?

How would you describe this plant to someone who has never seen it?