

CMG GardenNotes #151

Work Sheet: Plant Structures

The objective of this work sheet is to give students experience systematically looking at plant parts and connecting what they see with print information.

1. Flower parts

a. Locate and draw the parts of the flower Inflorescence

1. Anthers
2. Calyx
3. Corolla
4. Filament
5. Ovary
6. Pedicel
7. Petals
8. Pistil
9. Receptacle
10. Sepals
11. Stamen
12. Stigma
13. Style

2. Identify the type of flower

	Flower	Inflorescence Type		Fruit	Inflorescence Type
a	Allium		d	Achillea	
b	Sunflower		e	Poppy	
c	Foxglove		f	Calla Lily	

3. Identify the type of fruit

	Fruit	Fruit Type		Fruit	Fruit Type
a	Apple		b	Strawberry	

4. Annual Growth

Examine young branches and twigs, looking for the annual growth rings (terminal bud scars). Based on the *terminal bud scars*, measure the annual growth for the past three years to the nearest inch. Note: The annual growth rings are easy to read on some species and more difficult on other species.

Tree 1		Tree 2	
New growth (season 1)	_____	New growth (season 1)	_____
Previous season (season 2)	_____	Previous growth (season 2)	_____
Three years back (season 3)	_____	Three years back (season 3)	_____