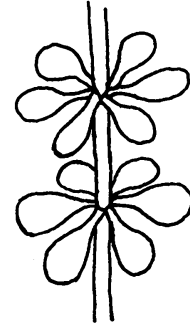
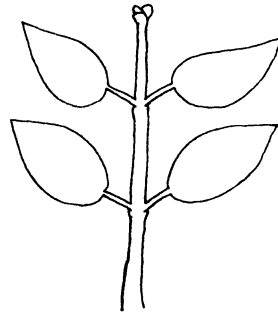
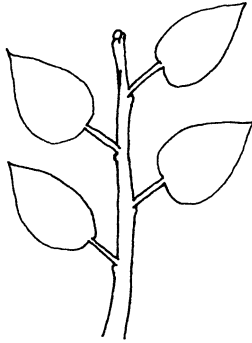


LEAF ARRANGEMENT

Here are three different possible leaf arrangements on a small plant or tree.



1. Go outside and find 10 to 20 different kinds of plants that have one of these three types of leaf arrangements, observe them carefully, and fill in the following Table. (It is probably not necessary to break a branch off the plant.)
2. Draw a side view and a top view of one example of each of these three types of plants.

No.	Name	Alternate, opposite, or whorled leaves?	Where I found it	Height of plant	Width of plant	Description, comments
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

3. Analyse the advantages and disadvantages of each of the three types of leaf arrangement for a plant. (Why is the arrangement good or bad for the plant?) (Hint: think about what the plant needs to live and grow, how it grows, the place and climate in which it grows, etc.)