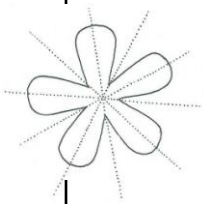
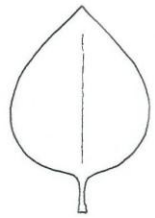
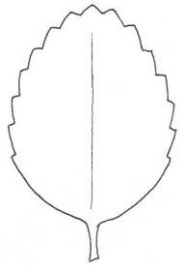
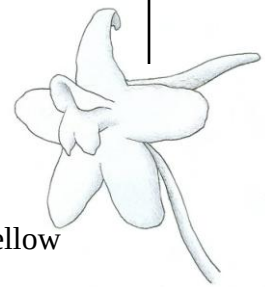
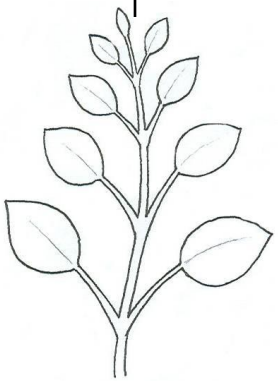
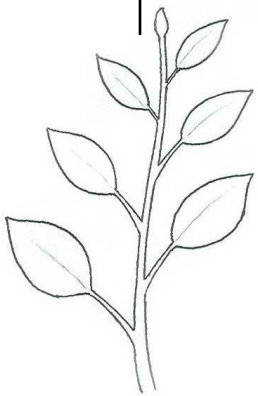
Appendix C: Leaf & Flower Types

Leaves broad and flat; plants reproduce by flowers

- Flower soft, an herb
  - Flower radial
    - Flower with 3 petals; petals very hairy: **Cat's Ear**
    - Flower with 5 petals; petals not fuzzy
      - Flowers blue or purple; leaves longer than 8cm: **Houndstongue**
      - Flowers yellow or orange; leaves less than 8cm long: **Fiddleneck**
  - Flower bilateral
    - Flowers without a spur: **Lupine**
    - Flowers with a backward-pointing spur: **Larkspur**
- Plant woody, a tree or a shrub
  - Leaf margins deeply lobed: **White Oak**
  - Leaf margins smooth or toothed, but not deeply lobed
    - Leaf margins smooth
      - Leaves green on top and light gray below; leaves opposite; leaves less than 3cm long, bark is gray: **Buckbrush**
      - Leaves grayish-green on both sides; leaves alternate; leaves often more than 3 cm long; bark dark red, smooth: **White-leaf Manzanita**
    - Leaf margins toothed
      - Leaves not hairy with 5 white petals: **Serviceberry**
      - Leaves hairy; flowers without petals: **Mountain Mahogany**