

Apple Dissection

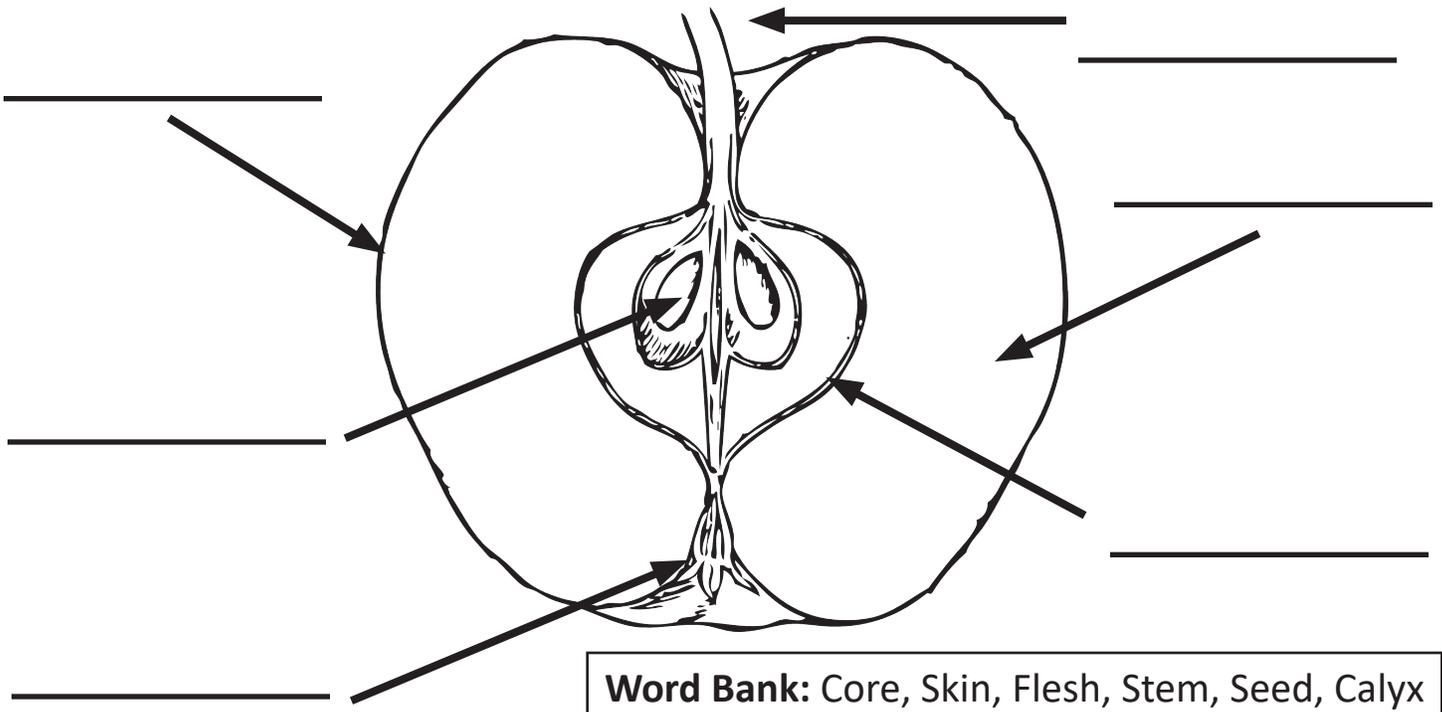
Supplies/Materials:

- Apple
- Knife, peeler and/or apple slicer
- Cutting board

Dissection Procedure:

1. Label the diagram below (For help: <http://bit.ly/AppleTN>)
2. With an adult's help, peel, core & slice an apple
3. Separate & identify each of the parts

Parts of an Apple

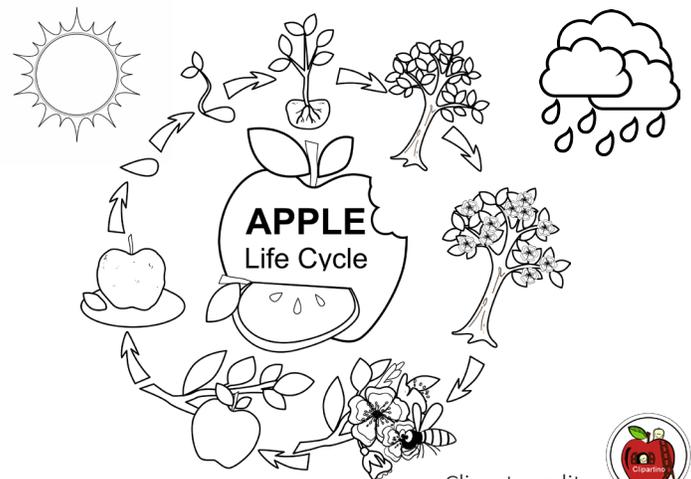


Word Bank: Core, Skin, Flesh, Stem, Seed, Calyx

Apple Life Cycle Bracelet

String the beads on a green pipe-cleaner in the order below to learn about the life cycle of an apple tree. Then twist the ends together to make a bracelet.

1. Black bead = seed
2. Brown bead = tree
3. Yellow bead = sun
4. Blue bead = rain
5. Flower bead = apple blossom
6. Butterfly bead = pollination
7. Green bead = green (unripe) apple
8. Red bead = red (ripe) apple



Apple Browning Experiment

Supplies/Materials:

- Apple(s)
- Apple slicer or knife
- Cutting board
- Water
- Lemon juice
- Vegetable oil
- Vinegar
- 4 cups or bowls (for dipping slices)
- Paper or Paper Plate(s)
- Timer
- Brown crayon or pencil

Procedure:

1. Slice an apple (with an adult's help)
2. Leave 1 apple slice plain/untreated
3. Using the cups or bowls, dip 1 apple slice in each liquid (water, lemon juice, vegetable oil & vinegar)
4. Label & lay each apple slice out on a piece of paper or paper plate
5. Write your down your predictions
6. Set a timer & then write down your observations after 1 hour.
7. Use a brown crayon or colored pencil to show what each slice looks like

My Predictions:

Which apple slice do you think will be the most brown?

Which apple slice do you think will be the least brown?

My Observations: (after 1 hour)

Plain/Untreated



Description: _____

Dipped in Water



Description: _____

Dipped in Lemon Juice



Description: _____

Dipped in Vegetable Oil



Description: _____

Dipped in Vinegar



Description: _____

My Conclusions:

Which apple slice was the most brown?

Which apple slice was the least brown?