

PLANT APPLE SEEDS

- Place 5 seeds, 1 inch deep, in a container or flat filled with potting soil about 3 inches apart.
- Cover with 1/2 inch of potting soil and water them so they stay moist.
- The seeds will sprout in a few weeks.
- If in a flat, transplant to a larger container.
- When the seedlings are 2 inches tall, pull some of them out and leave the strongest looking plant.
- Put the pot near a sunny window. The tree will grow toward the sun so turn the container every week so the plant will grow straight. The tree can live indoors for many years.
- Fertilize about once a month with dilute liquid fertilizer (fertilizer mixed with water). If it gets too big, trim the branches or plant outdoors in the spring or fall in a sunny spot.
- When planting outdoors, dig a hole twice as big as the container it is in. Mix some compost in with some dirt from the hole, 1 part compost to 4 parts dirt. Place the tree in the hole. Fill the hole up with dirt. Water very well. Make a shallow well around the tree to hold water. Feed the tree with fertilizer every spring and summer.

APPLE PROJECTS/Plant Apple Seeds. Print out. Keep as a reference.

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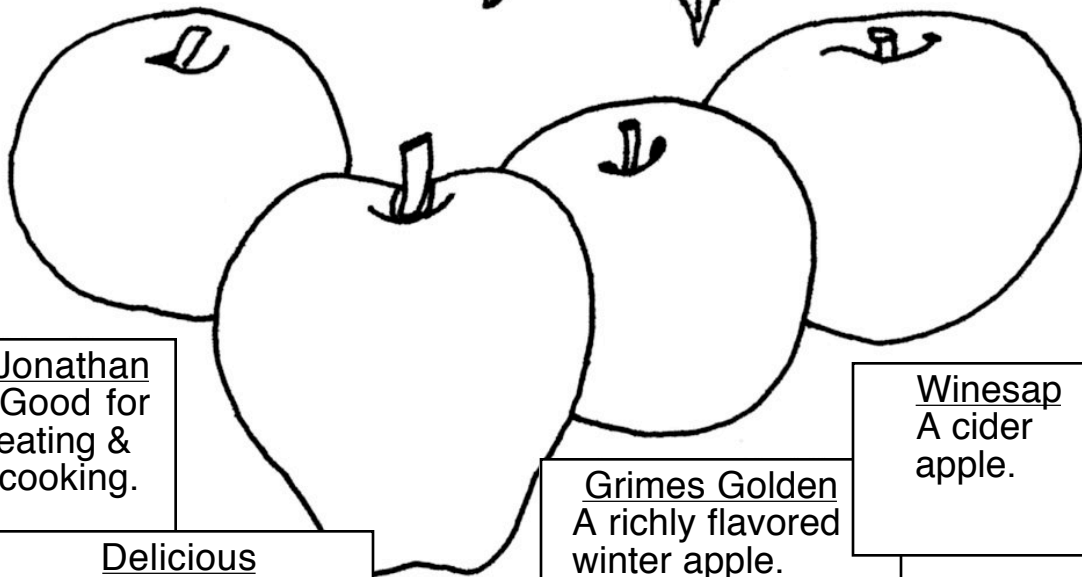
### Plant Apple Seeds cont'd.

- Apple trees do not bear fruit until they are 5-8 years old. Then, fragrant white blossoms appear in the spring and are followed by shiny, colorful fruit in the summer and fall.
- Apples developing in the summer need a temperature of 65-70 degrees F. and during the winter need 45 days of temperatures that are below 45 degrees F. Full grown trees can grow to about 40 feet and branches twist and spread to over 1,600 square feet (40 by 40). Dwarf varieties are smaller, growing to only 6-12 feet and spreading over less than 150 square feet (12 by 12). This will also work for orange, grapefruit, and lemon seeds, kiwifruits, loquates, pomegranates, papayas, litchis and mangoes, although these may not be able to be planted outdoors (see an outdoor planting chart for planting instructions).

**There are many kinds of apples.** Some varieties of apples are: MacIntosh, Granny Smith, Red Delicious, Golden Delicious, Rome Beauty, Cortland, Winesap, Jonathan, Newton, Northern Spy, York Imperial, Crabapples.

### ALL FRUITS ARE MADE BY FLOWERS.

Open up any fruit and inside are the seeds. When a flower makes a fruit, it also makes seeds. The purpose of the fruit is to hold, protect and nourish the young seeds until they are ready to become new plants. All plants need sun, water, air, nutrients, and soil.



Jonathan  
Good for eating & cooking.

Delicious  
Red & green. Good for eating & cooking.

Grimes Golden  
A richly flavored winter apple.

Winesap  
A cider apple.