

Plant An Apple Seed Science Center

1. Take a cup and fill it with soil.
2. Poke your finger in the center of the cup, until the top of the soil in the cup reaches your knuckle.
3. Plant the apple seeds in the soil.
4. The apple plants will grow and produce leaves. These little plants will produce apples in about fifteen years.

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Teacher Directions

Although commercial growers don't grow apple trees from seed, students might want to try it. Apple seeds won't sprout until they have rested through a cold winter period. You can simulate this period by putting apple seeds in a refrigerator for six weeks, or you can buy apples in the winter or spring that have been in cold storage for several months.

To sprout the apple seeds, put them in a tray of moist sand inside a plastic bag or between layers of moist paper towelling. Keep them cool and moist until they sprout. It may take six weeks!

When tiny roots and tiny shoots emerge, plant the apple seeds in soil and watch the apple plants grow and produce leaves. These little plants will produce apples in about fifteen years.