

Materials

STEAM

- Book: “How Do Apples Grow?” by Jill McDonald
- 1 Five-pound bag of apples
- 2-3 Large Bags of apple slices
- 8 Lemons or 1 bottle of lemon juice
- 1 Small paper plate per child
- 1 Napkin per child
- 1 Plastic cup per child
- 1 Large pitcher of water
- 2 Small pitchers of water
- 2 Pair of tongs
- 2 Paper plates
- 2 Small bowls
- 8 Apples cut in half
- 4 Whole Apples
- 4 Magnifying glasses
- 4 Spoons
- 1 Large Bowl
- 2 One-gallon zipper bags
- 1 Box of food gloves
- Four photos of a tree
- One set of numbers cards, one card for each number 1 to 10
- 40 Counters: red, green, or yellow
- 1 Piece of light orange construction paper per child
- 1 Set of pumpkin life cycle pictures per child
- Pencils
- Liquid watercolors
- Pumpkin seeds
- 4 Ladles
- 2 Bowls
- 4 cups
- Glitter
- Balance scale
- 3 Sugar pumpkins
- 5 Mini pumpkins
- 2 Small baskets
- 1 Basket of crayons
- 1 Basket of markers
- 2 Orange dot markers
- 1 Pumpkin stencil
- Stack of manila paper



- 1 Piece of chart Paper
- Cut out 5 apples from felt, a tree, and a Mr. Slinky Worm
- One felt board
- Poem either printed out or written onto chart paper
- Markers
- 2 Pieces of orange felt
- 1 Piece of brown felt
- 1 Piece of black felt
- 1 Felt board
- 1 Black permanent marker
- The Skeleton Song



- Apple Cut Outs
- Chart Paper
- 1 big bucket or barrel
- 5 red balls
- Tape
- Fake apples or small balls
- 20 printed pumpkins
- 10 rolls of paper towels or toilet paper or water bottles painted white
- 2 pumpkins



- Book: “Apples for Everyone!” By Jill Esbaum
- Variety of Apple Books
- Book: “Seed, Sprout, Pumpkin Pie and Pumpkins,” by Jill Esbaum
- Variety of Pumpkin Books
- Book: “From Seed to Pumpkin,” by Wendy Pfeffer



- 1 apple
- 2 paint colors
- 2 paint trays
- White strips of paper
- Pencils
- 1 highlighter
- 4 sets of felt letters, 104 in total, or 4 sets of apples with one letter on each
- 1 felt tree
- Basket for felt letters
- Heavy duty tape
- Red construction paper
- Orange construction paper
- Green paper
- Glue
- Scissors
- Pencils
- Picture of pumpkins drawn on white paper or paper plates
- Orange tissue paper
- Green tissue paper

