

Materials

STEAM



- White play dough
- 2 Baking trays
- 2 Baking pans
- 2 Spatulas
- 2 Measuring cups
- 2 Cookie molds
- 2 Rolling pins
- 2 Playdough knives
- Vegetable oil
- Food coloring
- Alka Seltzer tabs
- Clear cups
- Moon sand
- Various sand toys
- 5-ounce bottle of Elmer’s transparent glue
- Measuring spoons
- Baking soda
- Glitter
- Saline solution
- Confetti
- Dish soap
- Vinegar
  
- Video: “What is Science?” Read Aloud
- Video: “Story Time from Space”
- Video: “Author’s Science Fair Trouble” Read Aloud
- Book: “Pete the Cat and the Super Cool Science Fair,” by James Dean
- Poem: Science Poem
- Felt board
- Various felt pieces- related to Pete the Cat and science
- Chart paper
- 2 Different color markers



- Playground map
- Playground rules
- Playground equipment
- Music
- 3 Triangle shapes made from ¼ poster
- 3 Square shapes made from ¼ poster
- 3 Circle shapes made from ¼ poster
- 1 Roll of masking tape
- Sandbox area
- Sand toys
- Toy rakes
- 5 Gym scooters
- 10 Cones
- Big bucket or barrel
- Various materials to throw



- Book: “The Girl Who Thought in Pictures: The Story of Dr. Temple Grandin,” by Julia Finley Mosca
- Book: “Forces,” by Andi Diehn
- Book: “Cece Loves Science,” by Kimberly Derting
- Book: “Energy,” by Andi Diehn
- Book: “Inventor Ninja,” by Mary Nhin
- 1 Basket of 3 - 4 books
- 1 Piece of manila paper per child
- 1 Small basket of markers
- 1 Small basket of crayons
- 1 Small basket of jumbo colored pencils



- Play dough
- Math mats
- 1 Balance scale with baskets
- Sand
- Trays
- Letter cards
- 2 Empty bottles
- Food Coloring
- Hot Glue
- Duct Tape
- Volcano outline on white paper
- Brown tissue paper
- Red tissue paper
- Glue
- 4 to 5 Pencils
- Highlighter