

Kindergarten: Labs Materials List

Note: The below list only includes items that may not be readily available in the classroom or school building. For a complete list of materials please see the Labs lessons.

Module 1 - Estimated Cost: \$300.00 - \$400.00

Materials

String (one roll per work station or pre-cut 12-inch strips)
Workstation materials (modeling clay, common kitchen materials and safe cooking utensils, felt or magnet boards)
Building blocks (one set of wood or linking blocks)
White boards (one large to share or several small to share)
White board markers (one per student)
Hand or Finger Puppets (several to share)
Dress-up materials (assortment of regular items including fun pieces of fabric, dress shirts, ties, bags, glasses, costume jewelry, etc., plus a few specific items like lab coat and stethoscope, tool belt and hardhat, fire hat, police badges)
Magnifying glass (one per student in the Create Lab)
Craft sticks (five or six per student)
Pipe cleaners (five or six per student)
Brads (make several available)

Module 2 - Estimated Cost: \$45.00 - \$75.00

Materials

Toothpicks (several per student)
Liquid glue (one container per student)
Hair dryer (one to test the shelters)
Plastic baggies (sandwich size; one per student)
Cotton balls (one per student)
Watering can or squirt bottle (one per class)

Module 3 - Estimated Cost: \$50.00 - \$80.00

Materials
Eyedroppers (one per workstation)
Spray bottle of water (one per workstation)
Plant growth collections (one per workstation and one for teacher modeling) Examples: <ul style="list-style-type: none"> – seeds: sunflower seeds, dried peas, beans – shoots: bean sprouts, dill, alfalfa – seedlings: small tomato, pepper, basil plants – plants: from module lessons

Module 4 - Estimated Cost: \$30.00 - \$65.00

Materials
Play-Doh® (one container per student and one container for teacher modeling)
Folders (one per student and one for teacher modeling)
Basket of research materials (one per workstation; books, photographs, video clips, twigs, leaves, buds, bark, flowers, seeds, seedpods)
Construction paper (shades of green; one pile per workstation)
Popsicle sticks or toothpicks (one set in the Create Lab)
Baskets (a few per workstation)
Recycled materials (optional; a variety in the Engineer Lab; bottle caps, string, wire, bottles)