



# DIGITAL LITTERACY

## Tinkering Supplies

Add a tangible dimension to the coding activities. Don't limit yourself to the material on this list. Recycle as much as you can and train your students to discern how to repurposed materials.

### Build Materials

- Craft supplies (pipe cleaners, construction paper, markers, pencils)
- Paper and cardboard
- Aluminum foil
- Tubes (toilet, plastic or foam)
- Balls of various sizes and materials
- Tin cans
- Marbles
- Cups (plastic or paper)
- Corks
- Baskets, or recycled containers
- Kitchen utensils (wooden spoons, spatulas, spaghetti server, etc.)
- Funnels
- Bottle caps
- Straws
- Weights (metal washers or nuts, fishing weights, wooden weights)
- Hardware supplies
- String
- Rope
- Springs
- Fishing wire
- Clothes pins
- Dowels or pencils
- Brass fasteners
- Glue
- Rubber bands
- Paper clips
- Foam boards
- LEGO™, K'NEX® or other construction blocks
- PVC tubes

### Tools

- Scissors
- Glue gun and hot melt sticks
- Alligator clips
- Utility knives
- Cutting boards
- Clamps
- Rulers
- Wire cutters

### Electronic supply

- LED lights
- Coin cells batteries
- Electrical wire
- Electrical tape
- Copper tape
- Battery holders
- Batteries, various size
- Low voltage motors

### Safety equipment

- Goggles
- Safety warning signs
- Rules of the space
- Garbage cans (to clean surfaces)