Courses A-F Additional Supplies List

Most of the unplugged lessons in Courses A-F require only paper, scissors, and writing instruments. We have included here a list of activities where lessons can benefit from more.

Course A
- ❏ **Marble Run** - Tape, cardboard, other supplies for building, kid friendly marbles or round cereal (1-5/group)
- ❏ **Real-Life Algorithms: Plant a Seed** - Dirt (4oz/student), seeds (3-5/student), paper cups (1/student)

Course B
- ❏ **My Robotic Friends** - Plastic cups (15/group of 3-5), index cards (8/group of 3-5)
- ❏ **Marble Run** - Tape, cardboard, other supplies for building, kid friendly marbles or round cereal (1-5/group)
- ❏ **Real-Life Algorithms: Plant a Seed** - Dirt (4oz/student), seeds (3-5/student), paper cups (1/student)
- ❏ **My (Loopy) Robotic Friends** - Plastic cups (30/group of 3-5), index cards (8/group of 3-5)

Course C
- ❏ **Building a Foundation** - Gumdrops & toothpicks or marshmallows & popsicle sticks (approx 16/student of each)
- ❏ **Real-Life Algorithms: Paper Airplanes** - Paper for airplane construction
- ❏ **Binary Bracelets** - Markers (Optional: 18 black/18 white beads, and 1 pipe cleaner per student)

Course D
- ❏ **Conditionals with Cards** - Deck of cards (1 per group of 4-6) or something similar
- ❏ **Digital Citizenship** - Cubecraft superheros (see resources for more details)
- ❏ **Binary Images** - Optional: Objects with two opposites such as a large coin or a lamp that turns on or off

Course E
- ❏ **My Robotic Friends** - Plastic cups (15/group of 3-5), index cards (8/group of 3-5)
- ❏ **Building a Foundation** - Gumdrops & toothpicks or marshmallows & popsicle sticks (approx 16/student of each)
- ❏ **My (Loopy) Robotic Friends** - Plastic cups (30/group of 3-5), index cards (8/group of 3-5)
- ❏ **Dice Race** - Dice (1 die/group of 2-4)
- ❏ **Crowdsourcing** - Deck of cards (1/group of 4-6) or something similar, and a jar full of small items (buttons, beads, beans, etc)

Course F
- ❏ **My Robotic Friends** - Plastic cups (15/group of 3-5), index cards (8/group of 3-5)
- ❏ **Building a Foundation** - Gumdrops & toothpicks or marshmallows & popsicle sticks (approx 16/student of each)
- ❏ **My (Loopy) Robotic Friends** - Plastic cups (30/group of 3-5), index cards (8/group of 3-5)
- ❏ **Envelope Variables** - Envelopes (1-4/group of 2-4, plus 4-6 extra for the front of the room)
- ❏ **For Loop Fun** - Dice (3 dice/group of 2-4)