Getting Started Kit
Overall and Welcome

Durable Materials
- Game Guide
- Welcome sign (large 22” x 28”)
- Welcome sign (table sign 8.5” x 11”)
- Banner (56” x 34”)
- Clipboard for Progress Tracker sheet
- Clipboard for facilitator
- Facilitator Narrative Script
- Early childhood adaptation of the Facilitator Narrative Script for younger audiences
- Mission Control Cards (3)
- Pencil (pencil sharpener provided)

Consumable Materials
- Progress Tracker sheet (1 sheet per gameplay)
- Stickers and temporary tattoos (for Wrap-up) (should last for hundreds of gameplays)
- Command™ strips for hanging banner and welcome sign
Challenge 1:
Make a Travel Plan for Your Rover

**Durable Materials**
- Table sign in sign holder
- 3-ring binder with Faustini Crater data maps

**Consumable Materials**
- Rover Travel Plan (1 sheet per gameplay)
Challenge 2:  
Match Rover Data to Locations on the Map

Durable Materials
- Table sign in sign holder
- Lunar surface map
- Buzzer (should be hidden from players)
- Locked rover cargo container, including:
  - Six data blocks
  - Envelope labeled “Seismic data locations” containing six small plastic overlays (plastic transparency sheets)

Consumable Materials
- None
Challenge 3:
Extract Water from Frozen Lunar Material

Durable Materials
- Table sign in sign holder
- Large bin labeled “Cold Storage” including:
  - Numerous black foam blocks - “Rocky Material”
  - Five blue wood blocks - “Icy Material”
  - Grabber tools set on or near the bin
  - Small box labeled “Water Extractor,” including:
    - Three vials filled with water (inside)
    - Large lipped tray (water extractor sits inside to prevent the water vials from falling onto the floor as they drop out)

Consumable materials
- Water for three vials (required each time you play)
Challenge 4: Fill Your Oxygen Tanks

Durable Materials
- Table sign in sign holder
- Small bin labeled “Emergency Oxygen Supply Kit,” including:
  - Test tube rack (for water vials from previous challenge)
  - Container with Epsom salt
  - Measuring spoon (for Epsom salt)
  - Graduated cylinder (for measuring water)
  - Funnel
  - Clear cup (for mixing)
  - Wooden stir stick/dowel (for mixing)
  - Two wires with alligator clips
  - Two metal washer rings
  - Instruction cards (includes electrolysis instruction cards and additional cards for next challenge)
- Bucket (for dumping waste water between groups, if you are not near a sink)
- Pitcher (for refilling the water vials between groups, if you are not near a sink)
- Cloth (for wiping down wet surfaces between groups)

Consumable Materials
- Epsom salt (in Emergency Oxygen Supply Kit) (1 tablespoon per gameplay)
- 9-volt battery (in Emergency Oxygen Supply Kit) (should last for hundreds of gameplays)
Challenge 5: Reconnect the Power Supply

**Durable Materials**
- Table sign in sign holder
- Power board
- Power box
- Steve Spangler Energy Stick®
- Pencil sharpener
- Plastic mug with miscellaneous conductive and nonconductive items:
  - Pencil (sharpened on both ends)
  - Metal ruler
  - Alligator clips
  - Mechanical pencil
  - Metal measuring spoon
  - Telescoping magnetic retrieval tool
  - Plastic ruler
  - Rubber eraser/rubber band
  - Metal straw
  - Paper clips
  - Chopstick
  - Nonconductive emery board
  - Paint brush

**Consumable Materials**
- Steve Spangler Energy Stick® (should last for hundreds of gameplays)
Moon Adventure Game

BOX CONTENTS

Assembly and Repair Materials

Durable Materials
- Scissors
- Wire stripper

Consumable Materials
- Black electrical tape
- Gorilla tape 1" x 30'
- Scotch Magic tape
- Hot glue gun
- Hot glue sticks (pack of 25)
- Velcro (pack of 12)
- Foil conductive tape

Spare materials
- Welcome: Mission Control Cards (6 extra)
- Challenge 2: Data blocks (1 backup set, shipped in pack of 12 data blocks) (2 sets)
- Challenge 2: Blue Blocks (1 backup set, shipped in packs of 10 blue blocks) (2 sets)
- Challenge 2: “Seismic data locations” six small plastic overlays (plastic transparency sheets) (1 backup set)
- Challenge 2: Buzzer (3 extra)
- Challenge 2: Water vials (3 extra)
- Challenge 4: 9-volt battery (1 extra)
- Challenge 4: Instruction cards (1 backup set)
- Challenge 5: Steve Spangler Energy Stick® (2 extra)
- Challenge 5: Mechanical lugs (2 extra)