



to Read



INVENTORY OF TRUNK

ART BOTS

Activity Binder

- Introduction/ Instructions
- Introduction/ Book list
- Inventory Sheet
- Pictures of trunk organization
- Scribble Bots that Draw
- Questions to Extend Discoveries
- Sand Sketching Scribble Machines
- Questions to Extend Discoveries
- Circuit Blocks
- Energy Stick
- Consumable and Restocking List
- Using a Digital Multimeter to Test Voltage
- Art Bots Supplement
- When It All Comes Together*
- What Children Gain by Learning Through Inquiry*
- Making for STEM Success*
- Background information for teaching electricity at the primary-school level*
- Curiosity: The Force Within a Hungry Mind*
- The right question at the right time*
- Parent surveys
- 4 laminated activity sheets

Books

- Boy and Bot* by Ame Dyckman
- Clink* by Kelly DiPuccio
- Draw Me a Star* by Eric Carle
- Henri Matisse: Drawing with Scissors* by Jane O'Connor
- How Machines Work: Zoo Break!* by David Macaulay
- Lines that Wiggle* by Candace Whitman
- Oscar and the Bird: A Book about Electricity* by Geoff Waring
- Robots, Robots, Everywhere* by Sue Fliess
- Switch On, Switch Off* by Melvin Berger
- The Robot Book* by Heather Brown

Box: Sand Sketching Scribble Bots Scribble Bots That Draw

- 2 pre-made Doodling Robot

Bin: Sand Sketching Scribble Bots Scribble Bots That Draw

- 2 hand-made Scribble Bots

Bin: Circuit Blocks

- 5 sets of 3 alligator clip wires (15 total)
- 2 Lightbulb Blocks & extra light bulb
- 1 Motor Block
- 1 Bi-Color LED Block
- 1 Buzzer Block
- 1 Knife Switch Block
- 1 Push-Button Block
- 1 Rocket Switch Block
- 1 Dimmer Switch Block
- 1 Photo Cell Block
- 2 Batteries Block w/2xAA batteries

Bin: Scribble Bots that Draw Sand Sketching Scribble Bots

- 2 large hand-made Scribble Bots
- 2 small hand-made Scribble Bots

Bin: Art Bots- Marking Utensils

- Small popsicle sticks
- Wooden dowels
- Colored Pencils
- Markers
- Crayons
- 1 small hand-made Scribble Bot

Bin: Electrical tools

- Electrical tape
- Wire stripper
- Digital Multimeter

Bin: Energy Stick

- 2 Energy Sticks

Bin: Make Your Own Scribble Bot

- Variety of plastic containers
- Clothes pins
- Pipe cleaners
- Binder clips- large
- Binder clips- small
- Masking tape

- Rubberbands

- Battery packs & motors
- Paperclips
- Corks
- AA batteries
- Paper brads

Loose in Bin

- Containers of salt (26 oz) amount may vary
- Plastic Spoons
- 1 body of hand-made Scribble Bot
- 1 large cookie sheet