

Tool List for DevTech's Early Childhood Makerspace

Categories	Tools
Robotic Kits	<ul style="list-style-type: none"> • Code-A-Pillar • Beebot/Bluebot • KIBO Robot • Squishy Circuits Kit • LEGO WeDo 2.0 Robot • Ozobot • Dash Robot • Alexa Speaker
Tablets preloaded with apps	<ul style="list-style-type: none"> • ScratchJr • ToonTastic • Toca Tailor • iMovie or other movie maker app
Fabrication Equipment	<ul style="list-style-type: none"> • Vinyl Cutter • Power tools (cardboard cutter) • Hand tools (hammer, screwdriver) • Hot Glue Guns
Building Materials	<ul style="list-style-type: none"> • LEGO bricks • Rigamajig kit • Building Blocks • Circuitry Kits
Games and Play Activities	<ul style="list-style-type: none"> • Robot Turtles Boardgame • Jenga building game • Dramatic Play clothes • Books (Book list on other side)
Tools for Examining and Documenting	<ul style="list-style-type: none"> • Light table • Magnifying glass • Clipboards • Instax Polaroid Camera • Projector • Canon Video Cameras • Canon point-and-shoot camera • Whiteboards, chalkboard, corkboard • Pens, Pencils, Post-its
Traditional Crafts	<ul style="list-style-type: none"> • Yarn and thread • Glue and tape • Markers, crayons, chalk • Paper, construction paper • Glitter glue • Scissors

Recyclables and Found Materials	<ul style="list-style-type: none"> • Cardboard • Cloth, foam • Packing peanuts • Paper towel tubes • Magnets • Rolling objects: toy cars, golf balls, ping pong balls
Safety Equipment	<ul style="list-style-type: none"> • Goggles • Construction Ear Muffs • Smocks • Plastic Gloves
Natural Elements	<ul style="list-style-type: none"> • Shells • Pine cones • Living plants • Tree branches and logs
Furniture	<ul style="list-style-type: none"> • Interlocking foam floor tiles • Child-height standing workbench • Child-height table and chairs • Beanbag chairs and cushions
Research Prototypes	<ul style="list-style-type: none"> • Curious Construction Kit • Big-KIBO • Electricity Water Table • Vacuum Former

Book List:

- If I Built a Car & If I Built a House by Chris Van Dusen
- Rosie Revere, Engineer, Ada Twist, Scientist & Iggy Peck Architect by Andrea Beaty
- Robots in the World by the Editors of *YES Mag*
- Dreaming Up by Christy Hale
- Engineering the ABC's by Patty O'Brien Novak
- My Dream Playground by Kate M. Becker