# Tool List for DevTech’s Early Childhood Makerspace

<table>
<thead>
<tr>
<th>Categories</th>
<th>Tools</th>
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</table>
| Robotic Kits | • Code-A-Pillar  
• Beebot/Bluebot  
• KIBO Robot  
• Squishy Circuits Kit  
• LEGO WeDo 2.0 Robot  
• Ozobot  
• Dash Robot  
• Alexa Speaker |
| Tablets preloaded with apps | • ScratchJr  
• ToonTastic  
• Toca Tailor  
• iMovie or other movie maker app |
| Fabrication Equipment | • Vinyl Cutter  
• Power tools (cardboard cutter)  
• Hand tools (hammer, screwdriver)  
• Hot Glue Guns |
| Building Materials | • LEGO bricks  
• Rigamajig kit  
• Building Blocks  
• Circuitry Kits |
| Games and Play Activities | • Robot Turtles Boardgame  
• Jenga building game  
• Dramatic Play clothes  
• Books (Book list on other side) |
| Tools for Examining and Documenting | • 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 | • Yarn and thread  
• Glue and tape  
• Markers, crayons, chalk  
• Paper, construction paper  
• Glitter glue  
• Scissors |
| Recyclables and Found Materials | • Cardboard  
• Cloth, foam  
• Packing peanuts  
• Paper towel tubes  
• Magnets  
• Rolling objects: toy cars, golf balls, ping pong balls |
| --- | --- |
| Safety Equipment | • Goggles  
• Construction Ear Muffs  
• Smocks  
• Plastic Gloves |
| Natural Elements | • Shells  
• Pine cones  
• Living plants  
• Tree branches and logs |
| Furniture | • Interlocking foam floor tiles  
• Child-height standing workbench  
• Child-height table and chairs  
• Beanbag chairs and cushions |
| Research Prototypes | • 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