

STEM

starts now

Tools and Toys

Recommended Age: 25–30 Months

STEM concepts: Engineering (Engineering), Technology (simple tools), Math (spatial relationships)

Materials: Various children tools. (You could encourage your child to help with real tools, but they may be sharp, heavy or dangerous for your tiny tot.)

What to do: Have your child pretend to take things apart and put them together using the tools. Encourage them to watch you in your home fixing or putting things together. If they can help you in the home putting things together or taking them apart, allow them.

Language and Communication: Explain what various tools are used for and how they were created to help humans' complete tasks. Encourage them to help where possible and tell them how engineers use tools to design and build things as simple as their table or as big as a building they may know.

Expand the Activity: There are several toys available for children that are made to be taken apart and put back together. These would be ideal in teaching simple tools available in the real world for your child to understand how tools help us in our day to day.

