

STEM *starts now*

Sized for a Toy

Recommended Age: 42-47 Months

STEM concepts: Science (physical science), Technology (simple tools), Engineering (engineering), Math (shapes and spacial relationships)

Materials: tooth picks, popsicle sticks, playdough, containers, blocks

What to do: This activity is to encourage engineering in designing furniture, tools or vehicles for action figures or dolls. Challenge your child to use the materials to build a chair, a space craft or sandwich maker for their favorite action figure or doll.

Language and Communication: While they are building ask them why they are putting pieces where they are. Encourage them to think about what they are doing and their reasons for it. Ask what shapes they used or see in their work. Ask them, "why is ____ important for the toy?"

Expand the Activity: Challenge your child to build a home, office or building. They could also build multiple pieces of furntiture or tools.

