



S.T.E.A.M. at Home

Tinker Tray Supply Ideas

Toothpicks
Straws
Craft Sticks
Pipe Cleaners
Q-Tips
Plastic Silverware
Paper Plates
Dixie Cups
Coffee Filters
Aluminum Foil
Plastic Wrap
String
Index Cards
Scrap Paper
Newspaper
Paper Towel Tubes
Sponges
Water Bottles
Rubber Bands
Paper Clips
Tape
Playdoh
Marbles
Foam
Balloons
Golf Tees
Egg Cartons
Pom Poms
Legos
Clothes Pins
Magnets
Beads
Cardboard
Wooden Blocks

Tips for Parents

1. Have conversations with your children about **why things happen in the world** around them (example: "why do you think the ball fell to the ground when you let go of it?")
2. Encourage curiosity and questioning. If you can, **help them find the answer to questions on their own** and brainstorm possible solutions when they have a problem!
3. Make your home a S.T.E.A.M. friendly place by providing **materials and opportunities for children** to explore ideas and create their own inventions.
4. Encourage **cooperation and teamwork** when children are working together or when you and your child are working together on a project.
5. Search out **recreational activities** related to S.T.E.A.M., such as a trip to a museum!
6. **Ask your child's teacher** for ideas and activities to promote S.T.E.A.M. at home
7. Show interest and curiosity about things you see. **Your enthusiasm will motivate your child's curiosity** about the world around them!

Reflection Questions

What did you create?
What materials did you use?
How did you decide what to build?
What was your favorite part?
What was the most challenging part?
How did you solve that problem?
What could you do differently next time?

