

Build A Christmas Tree- STEAM Learning Possibilities

Building a stacked tree offers many opportunities for learning. Here is a **list of developmental areas and growth possibilities** for each one using this construction activity.

Math

Practice ordering sizes from smallest to largest.

Match sizes and shapes.

Learn about height, length, measurement, symmetry, and balance.

Count layers on the tree.

Science

Learn cause and effect when putting heavier and lighter decorations on higher or lower parts of the tree.

See the results of adding lights to different parts of the tree.

Fine And Gross Motor Control

Develop eye-hand coordination in placing decorations in just the right spot.

Language Development

Name objects.

Describe decorations as heavy, light, hard, soft, fluffy, metallic, bright red, rough, or smooth.

Creative Development

Create a unique tree by choosing from many kinds of trimmings and lights.

Sensory Exploration

Feel different textures and notice smells.

Observe seasonal colors and shapes.

Hear the jingling sound of bells.

Social Development

Learn to co-operate when building the tree with other children.

Enhance friendships when working together as a team.

Self Esteem Enhancement

Gain a sense of satisfaction in building and decorating a unique tree by oneself or with friends.

Opportunity to make choices.



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