

Age Group **3-4** 5-6

Screwy 522046

Content

1 wooden box, 8 assignment cards, 32 nuts, 32 bolts

Main Objective

Fine motor skills 3: Making fluid movements with arm and wrist.

Additional Objectives

Mathematical skills: Learning to identify and name shapes and colors by interpreting assignment cards.

Language skills: Learning to critically analyse shapes by using sight.

Social skills: Learning to work together by cooperating with other players.



Additional Activities

- Simplify the game by letting the child screw any bolts on the nuts.
- Roll a color dice to indicate which color should be screwed on the next. If the color is not in the box, the child may decide on his/her own which color to choose.
- Have two children create their own nut with three bolts. Trade constructions and try to recreate the construction of the other child.

Group activity

Hand out all nuts to the children. Place the bolts on a table. Name a shape and a color. All children who have the same shape and color may screw one bolt on their nut. Have them name the shape and the color before taking the bolt from the middle. Simplify the activity by only naming a color or shape in the beginning.

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Screw

Screw the nuts on the bolts as shown on the assignment card.

Basic Instruction

Step 1: Choose an assignment card.

Step 2: Take the four matching bolts as indicated on the assignment card. Describe all colors and shapes of the nuts and bolts.

Step 3: Screw three nuts on each bolt. Compare the finished product with the assignment card.



Expanding the Game

Make the game more difficult by playing in pairs. Have one player screw three bolts on a nut without showing it to the other player. Have the player describe the construction to the other player who has to try and copy it. Compare your work when finished. Is it the same?

Main Observation

Can the child screw the nuts with fluid movements of arm and wrist?

Additional Observations

Can the child copy the assignment cards correctly?

Can the child create a construction of bolts and nut off the description of another child?

Can the child identify and name the shapes and colors?

Can the child work together with others?