**Activity Title**

ENGINEERING-ROBOT WORK

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**Theme:** Robots **Month**:Nowember

**Aim:**

**Objective: to enable them to communicate their ideas and thoughts,to put forth a product using their cooperation and communication skills,to make a presentation of the product, etc.**

**Resources/Materials needed:**

battery, battery compartment, motor, bottle caps, toothpick, wire, silicone gun, piece of wood

**Activity:**

**Step 1:** **Introduction:**

All materials are placed in front of the children. 'what can we do with these?'he told reporters. Questions and Answers continue until the Robot finds the answer.

**Step 2**: bottle caps are distributed to children, with teacher support and silicone gun , bottle caps are attached. Children are given instructions to assemble the pieces.

**Step 3**: the materials are correctly combined under the guidance of the children and the teacher, as in the video.

**Video Link:** <https://www.youtube.com/watch?v=gsPuc3fyjII>

**Step 4:** Children are asked the following questions::

1-How many cylinder materials were used in this robot?

2-What is the power source that enables the robot to progress?

3-What else can we use instead of bottle caps?

**Step 5**: the teacher uploads a video of the children to the Twinspace.