

# Engineering And Robotics Learned Young

◆ EARLY ◆

## Spring 2007 Mission Object Details

The Spring 2007 EARLY Robotics Competition mission objects are 52 bundles of ten cotton swabs bound together with a rubber band that represent **product bundles**. The following information is provided for acquiring and constructing the **product bundles**.

### Product Bundles



A Product Bundle is represented by a bundle of ten cotton swabs bound together with a rubber band.



There are 52 bundles of cotton swabs used for the mission.

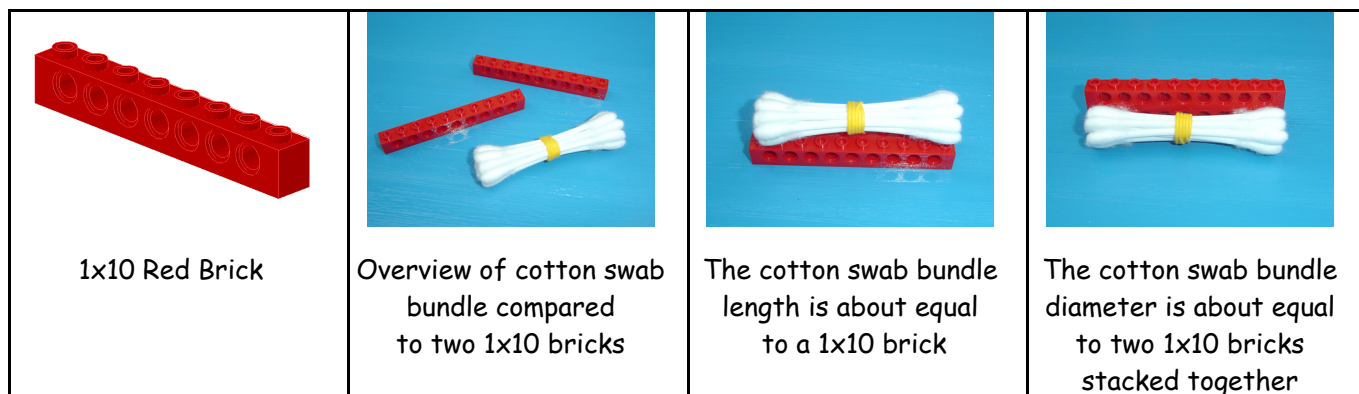


Cotton swab



Cotton swabs can be purchased from a variety of stores

- The mission object is a bundle of ten cotton swabs bound together with a rubber band.
- The length of a cotton swab is approximately 3" long.
- The cotton swabs should be bound together with the rubber band tightly enough not to allow relative motion between the cotton swabs.
- Two red 1x10 bricks can be used as a reference when acquiring and assembling the cotton swab bundles.



- The mission object is referred to as a **Product Bundle**.
- There are 52 **Product Bundles** required for the challenge.
- The cotton swabs and rubber bands can be purchased from a variety of stores including general stores (Target, Wal Mart, etc.), grocers (Kroger, HEB, etc.) and drug stores (Walgreens, CVS, etc.).
- The cost of 600 cotton swabs is approximately four dollars.
- The cost of 100 rubber bands is approximately one dollar.

Please visit the EARLY Neighborhood Forums at [www.EARLYrobotics.org](http://www.EARLYrobotics.org) or contact [Mission.Control@EARLYrobotics.org](mailto:Mission.Control@EARLYrobotics.org) with any questions or comments.

Thank you for maintaining the spirit of the game!