

**Instructional Day:** 4**Topic Description:** Set up LEGO® trays.**Objectives:**

Students will be able to:

- Distinguish between the LEGO parts for building a robot

**Outline of the Lesson:**

- Distribution of LEGO kits (10 minutes)
- Separation of LEGO parts into the appropriate compartments of the trays (45 minutes)

**Student Activities:**

- Student groups work together to set up their LEGO kits for use in building robots.

**Teaching/Learning Strategies:**

- Give each pair (or group of three) a LEGO® Mindstorms® NXT® kit. Point out the picture that shows where each item should be placed in the tray.
- Ask students to set up their trays so that they will be ready for use in building robots.

**Resources:**

- LEGO Mindstorms NXT kit