Unit 6

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

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