

# **BRICKS CHALLENGE**

## **CITY PLANNING**

**DESIGN YOUR DREAM CITY USING BASIC BRICKS**

**SUPPLIES:** Plates, assorted bricks, mini-figs, vehicles.

**TIME CONSTRAINT:** 30 minutes (or more if time allows)

Think about what elements you want in your city, such as parks, schools, homes, and businesses. You can build individual structures and then combine them to form a cityscape.

**EXTEND THE CHALLENGE:** Design and build renewable energy structures such as wind turbines, solar panels, and hydroelectric dams to power their city.

### **ADDITIONAL ESSENTIAL ELEMENTS**

- Community buildings like schools, hospitals, fire stations, and police stations.
- Introduce the concept of urban farming and community gardens.
- Discuss the benefits of public transportation systems like buses and subways.