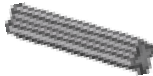
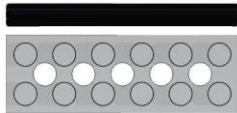






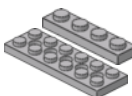
## LEGO® Vocabulary –

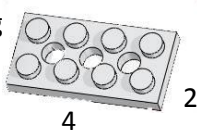
**Axle -**  A thin rod used to connect wheels and to allow rotation of pieces.

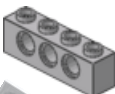
**Axle Naming -**  Axle length name is based on a brick or plate of comparable length

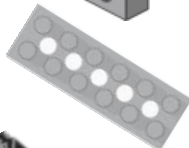
**Beam:**  A smooth sided part with a line of holes in it. Used as basic building structure material. Named according the number of holes.


**Brick:**  A standard LEGO part that has a block-like appearance. Used as the basic structural building block. Can come in many colors.


**Plate:**  A thin LEGO part , used as building material.


**Brick and plate Naming**  Dimensions always read as width by length, according to how many studs (or bumps) it has (e.g. 2x4 plate).


**Technic Brick:**  Brick that has holes through the sides.

**Technic Plate:**  Plate that has holes through it.

**Connector:**  A short cylindrical part that comes in different angles. Used to connect two axles or beams.

**Gear:**  A circular piece with jagged “teeth” on the outer edge, and holes in middle. Used to change the rate of rotation of other LEGO parts such as wheels. Named according to the number of teeth (example 24 tooth gear)

**Peg :**  A small peg that is used to connect beams and Technic pieces via the holes.

**Bushing:**  A small round axle fitting that prevents items from slipping out of position.