

This week in **Brick By Design I** will...

**Note* This schedule may be subject to change to accommodate shows or other events at the discretion of the instructor.*

Monday

- **Learn** about architectural periods.
- **Discover** the architecture of Ancient Egypt.
- **Practice** the engineering design process
- **Construct** a cantilever

Tuesday

- **Learn** about the history of Lego.
- **Construct** simple machines.
- **Design** Lego cars.



Wednesday

- **Build** motorized vehicles.
- **Experiment** with ramps.
- **Create** and test lock boxes.

Thursday

- **Test** building upside down.
- **Learn** about renewable energy.
- **Construct** a windmill.
- **Build** a Lego Dogbot.



Friday

- **Design** a tensegrity table.
- **Construct** a bridge.
- **Build** towers to bear weight.

