**For Students:**

**Student Resource and Design Space**

- **Key Vocabulary**
  - Sun – A ball of gas that gives us heat and light
  - Shadow – A dark shape made when an object comes between light and surface
  - Shade – Darkness and coolness caused by shelter
  - Opaque – A material that does not allow light to pass through it
  - Solar Power – Energy that comes from the sun
  - Prototype – A model
  - Design – A plan to create

- **Design Space**
  - Use the space below to draw your team plan for the groundhog structure: