

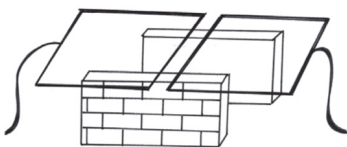
LUCAS OIL STADIUM

COMPLETED IN 2008

Lucas Oil Stadium is home to the Indianapolis Colts football team. Every home game is played at the stadium. One of its most well-known features is its retractable roof.

- **Goal:** Your task is to create a building with a retractable roof.
- **Think About Your Structure:** You will need to create a sturdy base before adding on the retractable roof.
- **Hint:** How will you get the roof to move? Will you use a pulley system or some kind of roller to move the roof? There are lots of ways to move the roof, so be creative!
- **Now What?** Think about how long it takes to move the roof. Is it an easy function or does it take a lot of time? Why would a retractable roof be beneficial for a building and its occupants?

- Legos
- cardboard
- tape
- string



Kid Architect's sketch

Draw your sketch here