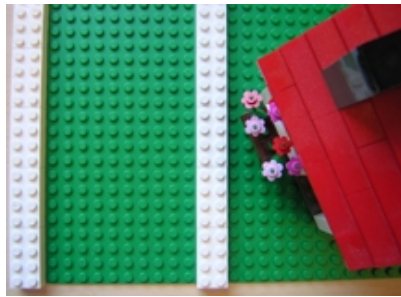


Pilot Directions

Welcome to the Pilot! You and your team will build a model of a place in your town on the green baseplate provided, make a street on the green plate and then build a wind-up vehicle that can drive through your street. At the tournament, your team will connect your baseplate to other plates to create a city.

1. With your team, make a list of some public places in your town such as buildings and parks.
2. Think: Have you ever had trouble getting into or around any of these places? For example: Are the steps getting into the library too tall or too far apart? Is the doorway of the grocery store too narrow for a wheelchair?
3. With your team, choose one of the places on the list that gives you, or someone you know, trouble getting around.
4. Visit this place with your team. Write and/ or draw about what you see. Show what makes moving around the place hard for you or for someone you know.
5. Build your part of the road on the green baseplate. Look at the drawing and place your bricks just like it shows. Your road should be 10 dots wide and it should run along the edge of the baseplate.



6. With your team, use your kit to build a model of the place you chose. Remember to keep your building out of the road you built. (You are allowed to use extra LEGO pieces).
7. Use the wind-up motor in the kit to build a car that can move from one end of the access road to the other. (The wind-up car should be able to move far enough to travel along several baseplates).



8. Bring your car, your baseplate with your building model, and your "Show Me sheet" to the tournament.
9. Be ready to talk about the following with the Model Reviewers:
 - Your model
 - Its access problem
 - How you would solve the problem.

HAVE FUN!