

RACE CAR RAMPS

TASK: Build a ramp out of newspaper that will allow a toy car to travel downward.

Materials:

Toy Car	Ruler	1 Sheet of Paper	1 Full Sheet of Newspaper
1 Roll of Tape	Scissors	Stack of books	

Directions:

1. Draw your ramp idea on a sheet of paper.
2. Create your idea using only newspaper and tape. Use the books to place your ramp on.
3. Your ramp will need to hold the weight of the toy car and also allow it to move down from one end to the other.
4. Revise your design if need be.
5. Place your toy car at the top of the ramp and give the car a little push.
6. Measure how far your toy car traveled.
7. Revise your design and do it again.
8. What other materials can you use to make a ramp?
9. Which ramp allows the car to go the longest distance?
10. Does the height of the ramp make a difference?

