

TRANSPORT

From all over the country, the mice are receiving invitations to visit their old and new friends. The mice are very eager to get started on their road trip! Now the challenge is how to get to these other places. Help the mice build themselves a vehicle to carry them on their journey!

Challenge: Design and build a vehicle to transport the mice around the country to visit their friends. Make sure that it can carry both of them and is very distinctive. We want everyone to know it is the DI Mice on the road!

Time: Part One: You will have 4 minutes to construct a vehicle that will carry two small stuffed animals (the “Mice”). It must actually move and be decorated to show that it is a DI vehicle.

Part Two: You will have 1 minute to show your vehicle to the appraisers and then to place the riders in your vehicle and push it to demonstrate that it rolls.

Materials: six plastic lids from single-serving food containers (like yogurt)
six plastic straws
six paper clips
six sheets of paper
six mailing labels
six pipe cleaners
six craft sticks
color markers (may not be altered)
two small stuffed animals (the “Mice”)(may not be altered)

Scoring: up to 30 points for the innovation of your technical construction
up to 20 points for the creativity of your visual design
25 points if it actually rolls across a flat surface
up to 25 points for positive team work