

Wind Powered Cars!

S.T.E.A.M CHALLENGE: To design and build a wind powered car using every day supplies.

MATERIALS: Card board, or cup. Bottle caps. Skewers. Straws. Construction Paper. Tape. Fan.

Questions pre building:

1. What affect do you think friction will play on your car?
2. How would you eliminate / lessen the friction on your car?
3. What type of energy will your car use to move?
4. What is an example of potential energy during this project?
5. What is an example of kinetic energy during this project?
6. What are you taking into consideration when building your car?



PLAN: DRAW AND LABEL YOUR CAR.