What can you use to make a car? Make it go slower or faster. Design, build, and test your car.


One piece of paper, that’s it. Challenge yourself to design and build a bridge that is the longest or the strongest. How will you test your bridges?

Who was Reuben Garrett Lucius Goldberg? Perhaps he was best known as Rube Goldberg, a cartoonist and engineer. Yes, he found problems that needed to be solved and came up with zany solutions. Try your hand at a Rube Goldberg design. Pick a problem. Draw a solution, and if you can, try building and testing your idea.