

Stretching Gifted Math Minds with Interactive Projects and Simulations, Grades 2-6

Presented By Mark Hess

For virtual participants in this strand, it is strongly recommended that the following materials are available to you during the live presentation.

- about 10 feet of thin ribbon—the kind you use to decorate presents during the holidays
- one T-square (small, inexpensive) available at your office supply store or online
- a compass (nothing fancy required)
- a toy car (Hot Wheels or something similar)
- scissors
- cut a cardboard square (about 10 x 15 is ideal) with clean edges from a box; alternately, a student white board will work well
- 40" string
- masking tape and clear tape
- a "parachuter"--anything with a little weight to it that could serve to help a small parachute float to the ground; we will use 2" wooden peg people; a smallish metal nut also works well
- one trash bag
- 6 paper clips
- markers—a few different colors
- a cardboard tube from a toilet paper roll or paper towel roll
- a tape measure