

GRADE 2 ENGINEERING CHALLENGE – AMUSEMENT PARK RIDE

NAMES _____ DATE _____

Design an exciting, interesting, and safe amusement park ride using your LEGO WeDo Robot Kit and your computer. The ride must use a motor.

With your partner, talk about a design and draw a picture or use words or bricks to describe your idea. Will you be able to actually build your idea using the parts in your WeDo kit?

People should be able to get on and off safely.

The ride should be fun and interesting. You can use the computer to change speed, direction, or make sounds.

If you have time, add a sensor to start your ride automatically.

After you finish, make a poster for your ride using words and pictures.

Write or draw your ideas below.