Unit 9 Lesson 13: Designing a 5K Course

1 Make a Proposal (Optional)

Student Task Statement

Your teacher will give you a map of the school grounds.

- 1. On the map, draw in the path you measured earlier with your trundle wheel and label its length.
- 2. Invent another route for a walking course and draw it on your map. Estimate the length of the course you drew.
- 3. How many laps around your course must someone complete to walk 5 km?

2 Measuring and Finalizing the Course (Optional)

Student Task Statement

- 1. Measure your proposed race course with your trundle wheel at least two times. Decide what distance you will report to the class.
- 2. Revise your course, if needed.
- 3. Create a visual display that includes:
 - A map of your final course
 - The starting and ending locations
 - $^{\circ}$ The number of laps needed to walk 5 km
 - o Any other information you think would be helpful to the race organizers