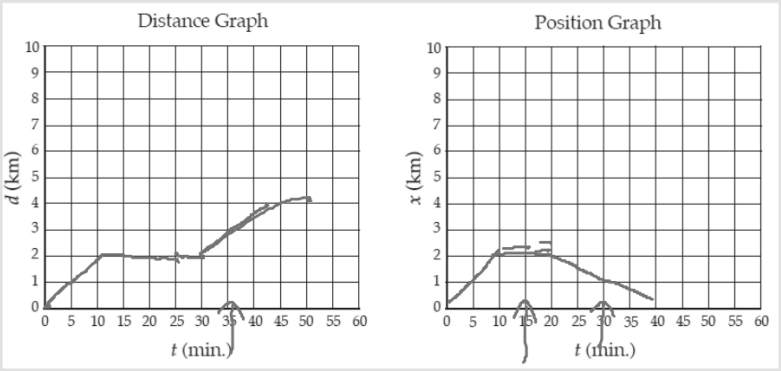
12/09 **Representing Motion** **#5**

Agenda
entrance task
worksheet
graph and story poster


Figure 1

It took Jon10 minutes to ride his skateboard 2 KM down the hill to Josh's house.
They played games on the computer for 20 minutes.
It took Jon 20 minutes to walk back home up the hill



Create a distance and position graph of Jon's afternoon. (sketch)

Learning Target: I can use distance vs time and position vs time graphs to describe the speeds of moving objects.

12/09 **Representing Motion** #5

Complete both sides of the worksheet.

700km

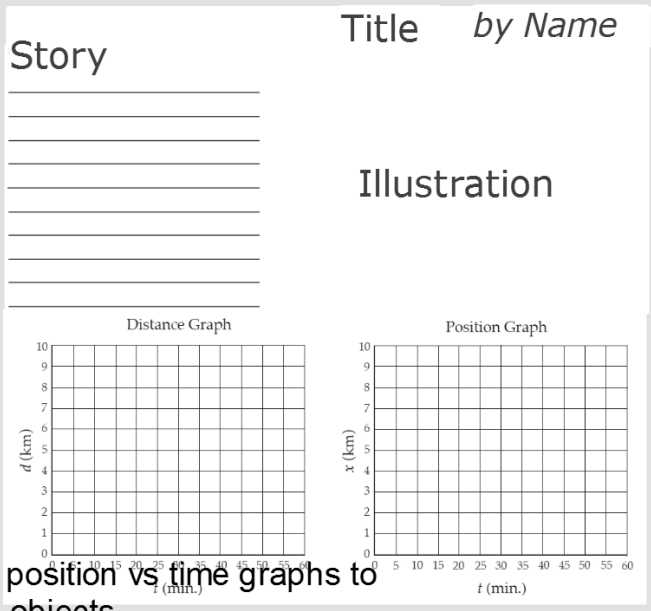
Learning Target: I can use distance vs time and position vs time graphs to describe the speeds of moving objects.

12/09 **Representing Motion** **#5**

On a blank piece of paper write a motion story with at least 4 legs in the journey. On the poster you need to include:

1. Title
2. Motion story (at least 4 legs in the journey)
3. distance vs time graph
4. position vs time graph
5. Illustration

Example set up:



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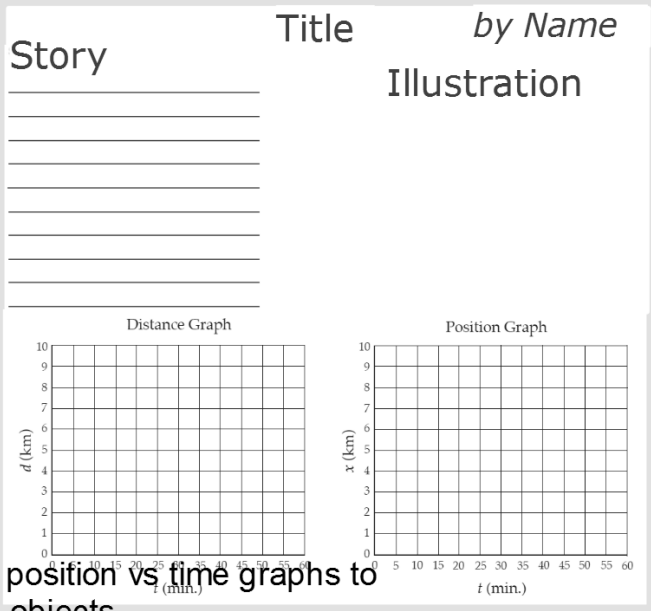

If you finish early ready pages 27-31

Learning Target: I can use distance vs time and position vs time graphs to describe the speeds of moving objects.

Fossweb Choose a Motion Story

http://www.fossweb.com/modulesMS/kit_multimedia/ForceandMotion/motion/motionstory.html