Teacher Tips Marvelous Machines

Lesson 3
Using Simple Machines

• Setting up the stations:
  o Watch online How-To
  o Test each station ahead of time.
  o With dropped ceilings, hanging the pulley there allows more flexibility and options.

• Students may struggle with the idea that the inclined plane is actually moving the load vertically. Point out the distance between the starting and ending points of the load.

• Remind students to take measurements WHILE the load is moving – practice!