

Weekly Practice Worksheet

8th Grade · Science · Week 1 (Quarter 1)

Physics: Motion & Newton's Laws

This week's focus: Describing motion with graphs

Student Name: _____ Date: _____

Monday: Introducing Describing motion with graphs

Learning Objective

Students can describe the key idea behind describing motion with graphs.

Practice

Guided notes and diagram labeling on describing motion with graphs.

Check-In / Reflection

Exit ticket: one fact learned about describing motion with graphs.

Tuesday: Investigating Describing motion with graphs

Learning Objective

Students can explain how describing motion with graphs works through observation.

Practice

Students record observations and draw conclusions.

Check-In / Reflection

Teacher checks lab notebooks for accuracy.

Wednesday: Applying Describing motion with graphs

Learning Objective

Students can connect describing motion with graphs to real-world examples.

Practice

Groups share one real-world connection with the class.

Check-In / Reflection

Short written reflection.

Thursday: Practicing Describing motion with graphs

Learning Objective

Students can answer application questions about describing motion with graphs.

Practice

Peer discussion to compare answers.

Check-In / Reflection

Practice sheet collected for feedback.

Friday: Review & Check-In: Describing motion with graphs

Learning Objective

Students can demonstrate understanding of describing motion with graphs on a short check-in.

Practice

Class discussion reviewing answers.

Check-In / Reflection

Completed check-in collected and reviewed.
