

Physics

Chapter 5: Forces in Two Directions

Lecture/demonstration- teacher directed lecture in class

- Vectors
- Pythagorean theorem, Law of Cosine, and Law of Sine
- Vector Addition
- Angle of Resultant Vector
- Friction (static and kinetic)

Journal Work

Define the **vocabulary terms** from the chapter in your journal. Read each section and answer select **Section Review** questions in the chapter (#1-45) odds in your journal. Self-check answers with key in back of book.

Answer select **Assessment** questions as needed to review and prepare for exam (#47-101).

Classroom Work

Wooden Bridge

Friction Lab

3 types of model airplanes (glider, ROG, jet)

Peer teaching review: Small group review question answered and presented to class.

Exam

Turn in completed **journal** and classwork with completed exam.

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