



3.1

Lesson Plans



KEY
 SE = Student Edition, TWE = Teacher Wraparound Edition, TCR = Teacher Classroom Resources, STVS = Science and Technology Videodisc Series, PCA = Physics for the Computer Age

Picturing Motion

Section Objectives

- _____ Draw and use motion diagrams to describe motion.
- _____ Use a particle model to represent a moving object.

National Science Content Standards UCP.1, UCP.2, UCP.3, A.1, A.2, B.4

Georgia QCC 24.3, 24.4

Schedule

Block schedule: 1 session

Single-period schedule: 2 sessions

Focus

- _____ Activity, TWE p. 44

Teach

- _____ Help Wanted, SE p. 46
- _____ Quick Demos, TWE pp. 43, 45
- _____ Physics Journal, TWE p. 45
- _____ Transparency 3 Master and Worksheet, pp. 5–7, TCR
- _____ Laboratory Manual, Lab 3.1, TCR
- _____ Spanish Resources, TCR

Assess/Reteach

- _____ Section Review, SE p. 46
- _____ Checking for Understanding, TWE p. 46
- _____ Reteaching, TWE p. 46
- _____ Study Guide, pp. 13–14, TCR
- _____ Reteaching, p. 4, TCR
- _____ Supplemental Problems, TCR

Enrichment/Application

- _____ Extension, TWE p. 46

Close

- _____ Activity, TWE p. 46

Chapter Assessment

- _____ Assessment, TWE p. 45
- _____ Alternate Assessment in the Science Classroom
- _____ Performance Assessment in the Science Classroom

Multimedia Options

- _____ CD-ROM: Interactive Physics
- _____ Videotape: MindLogger Videoquizzes
- _____ TestCheck Software