

PLATO[®] Geometry and Measurement 1 and 2

Grade Level: 6–12
Target Audience: Middle/High School/Adult
Audio Support: No

Product Features

- 234 discrete learning objectives
- Tutorials, applications, and mastery tests
- Extensive graphics
- Individualized lessons suitable to diverse learning situations
- Competency-based instruction
- Teaching strategies include course level assessment and mastery test

Product Benefits

- PLATO Geometry and Measurement 1 offers an introduction to basic geometric and measurement concepts, relationships, and theorems
- PLATO Geometry and Measurement 2 provides the instruction required in most high school level geometry courses
- Allows learners to study and move at their own pace
- Allows for individualized learning paths

Online Tools

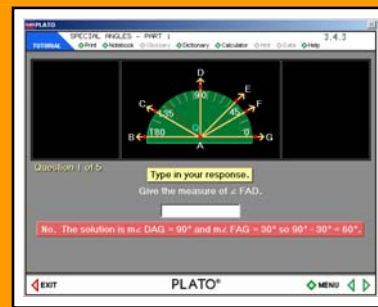
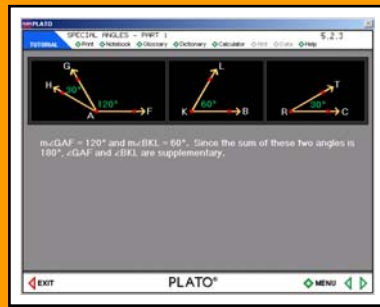
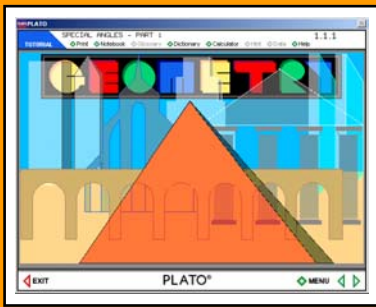
Calculator—provides tool for basic math operations and calculations
 Dictionary—allows learner to search for the definition and correct spelling of a word
 Notebook—allows learner to type, save, and print notes
 Glossary—provides definition of terms essential to understanding the activity

Menu Icons

Help—provides explanation of menu icons
 Right green arrow—moves forward to next screen
 Left green arrow—moves backward to previous screen
 Left red arrow—allows learner to stop and exit the activity

Reference Materials (Refer to PLATO Documentation CD)

PLATO Curriculum Guide—Geometry and Measurement 1 and 2
 PLATO Curriculum Guide—Geometry and Measurement 1 and 2—Instructor Aids—
 Student Progress Sheets



Getting Started

- Refer to the PLATO Curriculum Guide—Geometry and Measurement 1 and 2 to learn about the product features and benefits.
- Use the PLATO Software and Service Guide to identify curriculum structure.
- Begin previewing selected courseware modules.

Module Progression

- Tutorial—teaches the math objectives and provides investigation activities (not scored).
- Application—reinforces objectives taught in the tutorial (scored).
- Mastery tests—includes randomly generated questions with no help available (scored).

Assessment

- Use PLATO® Fastrack Curriculum Placement Test to exempt learner from modules that contain skills they have already mastered and prescribe modules that target specific learning gaps.
- Use a state or local assessment to further identify and prioritize instructional needs.

Implementation Strategies

- Use as the primary delivery of instruction to provide content, practice, and application opportunities.
- Use as a supplement to instruction and present alternative instructional activities for targeted topics.
- Enrich learning by delivering instructional activities that compliment classroom curriculum.
- Allow learner to track progress using the Student Progress Sheets found in the PLATO Curriculum Guide—Instructor Aids.

Evaluation

- Generates selected teacher reports to track learner progress and measure gains.
- Discuss report data with learner to determine next steps.
- Review Student Progress Sheets.

Extension Exercises

- Search for web sites that align thematically with the various topics.
- Create a web site library for each course.
- Align courseware modules with textbooks and district objectives.

Curriculum
Structure

Curriculum

Geometry
and
Measurement
1 and 2

Course

Geometry

Module

Special
Angles

Tutorial

Application

Mastery Test

For more information, please call 800.44.PLATO or visit www.plato.com

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