

CH. 10 Measurement: Three-Dimensional Figures

Lesson: 10-1 Introduction to three-dimensional figures
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 7

Lesson Objective

Students identify various three-dimensional figures.

Teaching Procedure

Read/discuss p. 588-589. Work p. 590 #1-6 at the board.

Homework Assignment

Workbook 10-1.

Lesson: 10-2 Volume of prisms and cylinders
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 7

****Correct Homework, if any******Lesson Objective**

Students find the volume of prisms and cylinders.

Teaching Procedure

Read/discuss p. 596-597. Work p. 598 #1-6 at the board.

Homework Assignment

Workbook 10-2.

Lesson: 10-3 Volume of pyramids and cones
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 7

****Correct Homework, if any******Lesson Objective**

Students find the volume of pyramids and cones.

Teaching Procedure

Read/discuss p. 600-601. Work p. 602 #1-6 at the board.

Homework Assignment

Workbook 10-3.

Lesson: 10-4 Surface area of prisms and cylinders
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 7

****Correct Homework, if any******Lesson Objective**

Students find the surface area of prisms and cylinders.

Teaching Procedure

Read/discuss p. 607-609. Work p. 610 #1-5 at the board.

Homework Assignment

Workbook 10-4.

Lesson: 10-5 Surface area of pyramids and cones
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 7

****Correct Homework, if any****

Lesson Objective

Students will find the surface area of regular pyramids and cones.

Teaching Procedure

Read/discuss p. 614-615. Work p. 616 #1-4 at the board.

Homework Assignment

Workbook 10-5.

Lesson: 10-6 Changing dimensions
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 7

****Correct Homework, if any****

Lesson Objective

Students find the volume and surface area of similar three-dimensional figures.

Teaching Procedure

Read/discuss p. 620-622. Work p. 623 #1-4 at the board.

Homework Assignment

Workbook 10-6.

Lesson: Test
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 7

****Correct Homework, if any****

Student Evaluation

Administer test on p. 633.