Student Support for End of Course Exams in Algebra, Geometry, and Biology

All public high school students are required to meet statewide graduation requirements in order to earn a diploma. Our state has moved from a general mathematics high school proficiency exam (HSPE) to end of course (EOC) testing in Algebra and Geometry. The resources below give parents an overview of some support options for their student.

After School

Wahkiakum High School

Monday, Tuesday, Wednesday and Friday

8:00am-8:30am (before school)

3:05pm—4:30pm (after school)

Practice Tests

Both Algebra and Geometry practice tests are available online with the test, worked problems and the answer sheets

Wahkiakum EOC Review Resources

Also available on the Wahkiakum website are links to Biology EOC Review Materials

State Practice

The state also provides <u>testing</u> <u>information</u> for parents and a sample EOC test booklet and answer sheet for student practice.

OSPI—Mathematics EOC

Practice Test

www.k12.wa.us

Holt On-Line Resources

HOLT on-line math resources for Algebra and Geometry

go.hrw.com

Practice problems

On-line quizzes

Holt textbook for each course

On-Line Math Videos

There are many on-line Algebra and Geometry resources.

Two resources that demonstrate problems being solved that some of our students have found helpful are listed below.

http://www.brightstorm.com/math

http://www.khanacademy.org

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Student Support for EOC Algebra using the HOLT Resources

Our secondary math curriculum for the school district takes advantage of Holt Mathematics as a text resource. There are both print and on-line resources our students all have access to. As students prepare for the End of Course Exam in Algebra, they can review targeted skills that will be assessed. This flyer provides a list of chapters and lessons for students to focus on during their review to make their time investment as productive as possible. Students needing help on lessons can access the after/before school support.

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Holt On-Line Resources

HOLT on-line math resources for Algebra and Geometry

go.hrw.com

Practice problems

On-line quizzes

Holt textbook for each course

Algebra EOC Review

Some of the biggest focus areas for the Algebra EOC are Linear Equations and Characteristics and Behaviors of Linear and Non-Linear Functions

Holt Chapters for Emphasis:

Chapter 2: Lessons 2-3, 2-4, 2-5, 2-6

Chapter 3: All Lessons

Chapter 4: Lessons 4-2, 4-3, 4-4

Chapter 5: Lessons 5-1, 5-2, 5-3, 5-7

Chapter 6: All Lessons

Students should do lessons and then take the interactive practice tests.

Student Support for EOC Geometry using the HOLT Resources

Our secondary math curriculum for the school district takes advantage of Holt Mathematics as a text resource. There are both print and on-line resources our students all have access to. As students prepare for the End of Course Exam in Geometry, they can review targeted skills that will be assessed. This flyer provides a list of chapters and lessons for students to focus on during their review to make their time investment as productive as possible. Students needing help on lessons can access the after/before school support.

After School

Wahkiakum High School

Monday, Tuesday, Wednesday and Friday

8:00am—8:30am (before school)

3:05pm—4:30pm (after school)

Holt On-Line Resources

HOLT on-line math resources for Algebra and Geometry

go.hrw.com

Practice problems

On-line quizzes

Holt textbook for each course

Geometry EOC Review

Some of the biggest focus areas for the Geometry EOC are **Proving** and Applying Properties of 2-Dimensional Figures

Holt Chapters for Emphasis:

Chapter 4: All Lessons

Chapter 5: All Lessons, emphasis on 5-7 & 5-8

Chapter 6: Lessons 6-1, 6-2, 6-3

Chapter 7: Lesson 7-4

Chapter 8: Lessons 8-2, 8-3, 8-4, 8-5, emphasis on 8-2 & 8-3

Students should do lessons and then take the interactive practice

tests.