

Regents Math Review: Geometry

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Here are on-line resources that you can use to prepare for the New York State Regents Geometry exam. The items are presented in their recommended order.*

Review Before and After: Geometry Regents Examinations

Practice by taking Regents Exams from previous semesters. Click on a date to see a drop down menu. The "Examination" links will allow you to download PDF copies of past exams. Use the scoring key to check your answers. It's recommended that you pick one test to try at the beginning, then keep returning to this site and downloading different versions of the test for practice.

<http://www.nysedregents.org/Geometry/>

1. Oswego Regents Exam Prep Center: Geometry

A series of materials created by the Oswego City School District. This site includes tutorials and interactive quizzes.

<http://www.regentsprep.org/Regents/math/geometry/math-GEOMETRY.htm>

2. Khan Academy Geometry

The Khan Academy website offers hundreds of math instruction videos. Use the Oswego site first to get an idea of where you need to enhance your skills, then use the Khan Academy site as a source of additional instruction.

<https://www.khanacademy.org/math/geometry>

* A note to parents: Although we have created these resources to aid students who are preparing for Regents Exams, we strongly discourage any parent from thinking that these resources alone can take the place of a personal tutor. A strong student who already has excellent grades can prepare for an exam with review materials alone. A student who is struggling usually requires individual instruction to be able to catch up on materials that they've fallen behind on over the course of a semester. No collection of web resources or online-apps can ever replace a professional tutor who can offer one-on-one instruction.

3. Downloadable Textbooks

These are high-quality public domain textbooks that students can use without charge. Web-based textbooks can be opened in a web-browser, and down-loadable textbooks may be downloaded as a PDF file for off-line use.

Plane Geometry by George Albert Wentworth

A classic textbook from the 20th century. Wentworth was one of the leading Geomtry textbook authors of his day. You can open this textbook in your web browser or download a PDF copy for offline use.

Read in browser:

<http://archive.org/stream/planegeometry01wentgoog#page/n4/mode/2up>

PDF download:

<https://ia600204.us.archive.org/3/items/planegeometry01wentgoog/planegeometry01wentgoog.pdf>

Math Open Reference

A modern Open Source web-based textbook. Look at the Plane and Coordinate Geometry topics on the left side of the page to find the materials you need.

<http://www.mathopenref.com/index.html>

Open University Geometry

A modern Open Source web-based textbook. Use the Next and Previous buttons to move back and forth through the textbook. You can use the table of contents at the left of the page to navigate between sections.

<http://www.open.edu/openlearn/education/mathematics-education/geometry/content-section-0>