

# Online Resources for Earth Science Tutors

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Here are online resources that you can use to prepare for the New York State Regents: Earth Science examination.<sup>1</sup>

## **Review Before and After: Earth Science Regents Examinations**

Practice by taking Regents Exams from previous semesters. Click on a date to see tests from that semester. 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 try out different versions of the test, rather than taking the same version repeatedly.

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

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## **Oswego Regents Exam Prep Center: Earth Science**

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

<http://www.regentsprep.org/Regents/earthsci/earthsci.cfm>

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## **Online Resources for Review**

**CK-12: Structure of Earth Topics:** scroll down and in the left column on this website you'll see the heading “Earth as a planet” in dark gray text. Below that you'll see links to assorted topics related to the part of the New York State Regents Earth Science standards relating to geology and the structure of the earth.

<http://www.ck12.org/earth-science/>

## **Khan Academy: Structure of the Earth Video Series**

<https://www.khanacademy.org/science/cosmology-and-astronomy/earth-history-topic/plate-tectonics/v/structure-of-the-earth>

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<sup>1</sup> **A note to parents: A list of resources intended for tutors cannot replace a 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 can ever replace a professional tutor who can offer one-on-one instruction.**

**Examples of Weathering, Erosion and Deposition in New York State**

<http://www.sci.cny.cuny.edu/~mcesaie/glacier.html>

**Earthquakes and Plate Tectonics**

[http://www.classzone.com/books/earth\\_science/terc//content/investigations/es1001/es1001page01.cfm](http://www.classzone.com/books/earth_science/terc//content/investigations/es1001/es1001page01.cfm)

**Khan Academy: Plate Tectonics and the Lithosphere**

<https://www.khanacademy.org/science/cosmology-and-astronomy/earth-history-topic/plate-tectonics/v/plate-tectonics---difference-between-crust-and-lithosphere>

**On-line Introduction to Meteorology from the University of Illinois**

[http://ww2010.atmos.uiuc.edu/\(Gh\)/guides/mtr/home.xml](http://ww2010.atmos.uiuc.edu/(Gh)/guides/mtr/home.xml)