



NYS State 4th Grade Science

February 24th and 25th, 2015

Presenter: Rich Bebenroth

Parts of the exam

Day One: Performance Tasks

Day Two: Written Assessments

Dates

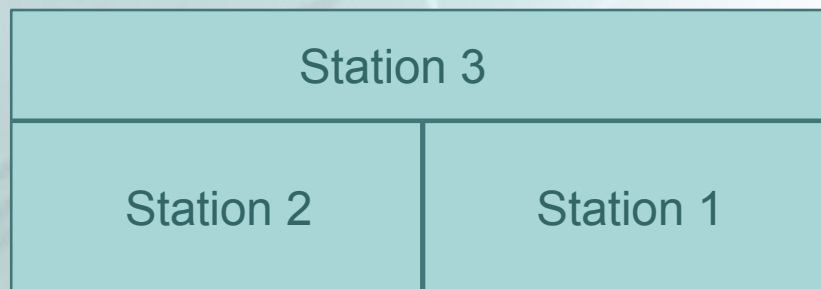
- Performance Tasks: Wednesday, May 20 – Friday, May 29 (One Day Only)

Written Assessment: Monday, June 1st (make-ups June 2nd and 3rd)

Performance Tasks

The performance task is a hands-on series of three stations that will check students ability to follow directions and scientific reasoning

Each student will work alone and receive fifteen minutes to finish the task. Students typically do not have any problems with the time as long as they start immediately.



Written Science Exam

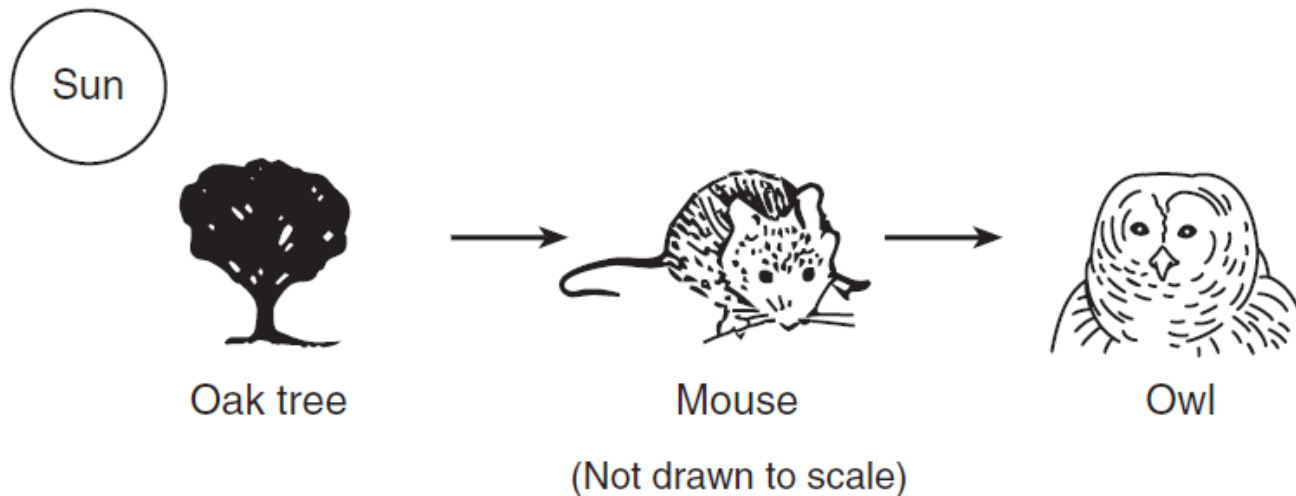
- The exam is untimed
- Approximately thirty multiple choice questions
- Ten-fifteen short answer or fill in the blank questions.

Multiple Choice Example

During which season of the year would a rabbit's fur be thickest?

- A fall
- B spring
- C summer
- D winter

Short Answer Example



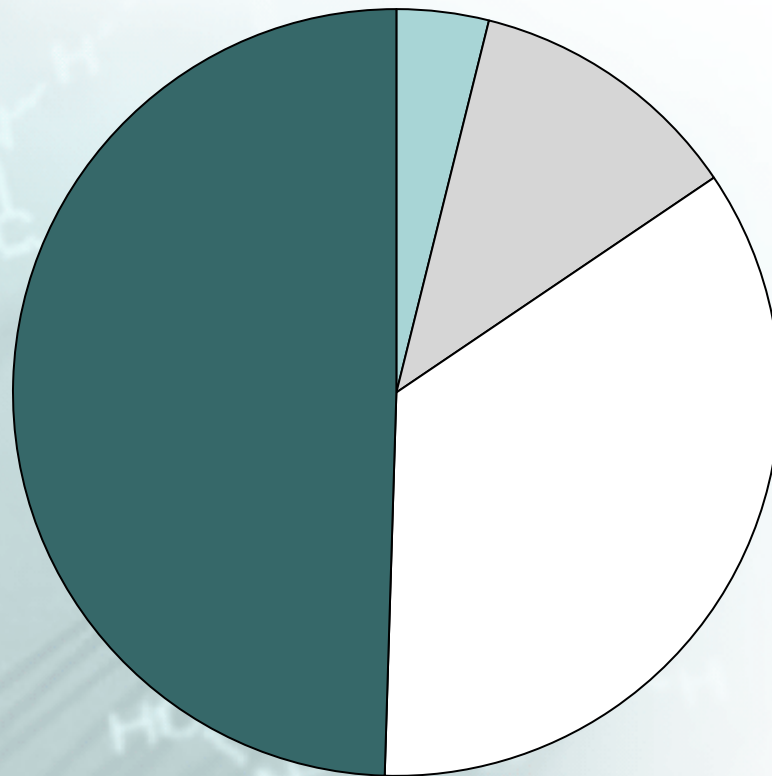
Which organism in this food chain uses the Sun's energy to produce food?

How to help your child prepare

- The student textbook have mini experiments that the student's may be able to do at home with common household supplies you may have. Encourage them to do them if you have the materials and explore. Inquiring minds are usually the most open minds.
- The following is a game created by a 4th grade teacher that the students use and love which uses past science exam questions and follows the "Who Wants to be a Millionaire" game format.
http://www.quia.com/rr/66818.html?AP_rand=2048183830

Historical Results

2014 NYS Science Scores P.S.174



□ Level 1 □ Level 2

□ Level 3 ■ Level 4

Additional Resources

- Past written science tests with answer keys are online and can be downloaded at: <http://www.nysedregents.org/Grade4/Science/home.html> Please do not practice with the 2011-2014 exams as we will use them in school.
- Some parents have asked for any test prep book suggestions. Though they are not needed since both the classroom teachers and I cover what needs the students are responsible to know.
- [Barron's New York State Grade 4 Elementary-Level Science Test](#) by Joyce Thornton Barry and Kathleen Cahill
- Mr. Bebenroth's Science Website www.sciencewithmrb.com