

WELCOME!




Welcome to CLUES!

- Preparing for the GED can be an intensely emotional and exciting time! At times you may feel this journey is long and challenging, but the most important thing is to keep practicing little by little. By coming to class and working on your own at home, you will see yourself improve.
- Despite everything going on in your life demanding your attention, you still chose to make this a priority. Stay focused- you can do this! This is a just a stepping stone to the rest of your life.

The Four Tests

- **Social Studies:** 70 minutes long, approximately 35 questions

This term will focus
on Science

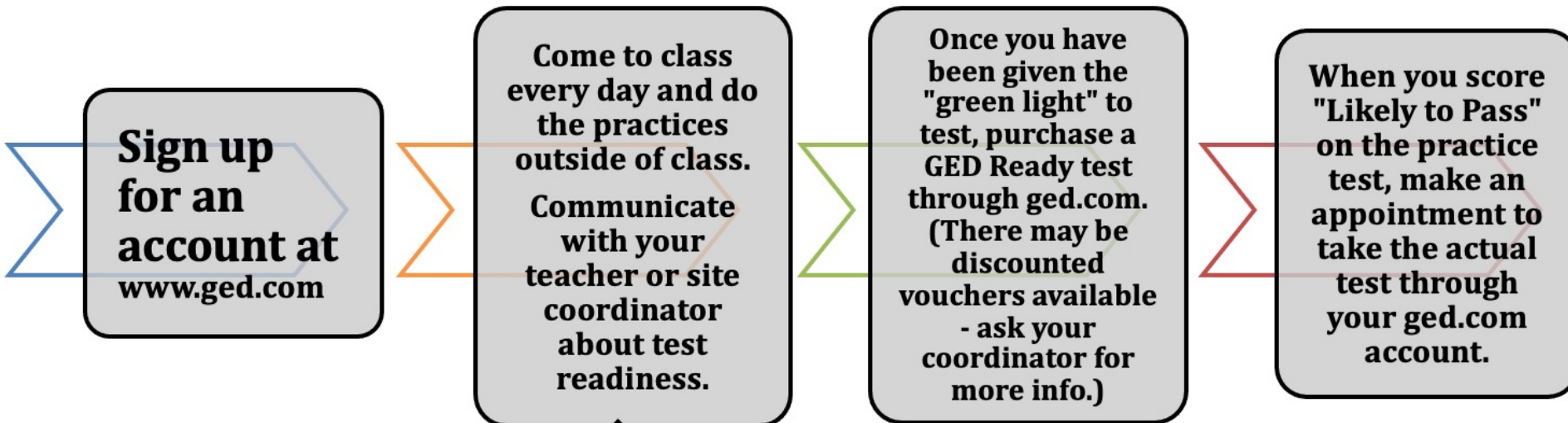


- **Science:** 90 minutes long, approximately 34 questions
(2 short answer questions, 10 minutes each)

- **Mathematical Reasoning:** 115 minutes long, approximately 46 questions

- **RLA:** 150 minutes long, approximately 51 questions (1 extended response, 45 minutes)

Steps to Getting My GED



Note: You may be asked to take the free practice test online before taking the GED Ready test.

NOTE: Practice testing with GED Ready, the official GED practice test, will likely be one of the last steps in your preparation. This means it is even more important to come to class every day to ensure you are learning the necessary skills to pass the test. Testing over and over is not beneficial and does not help you study.

FAQs

Number of Tests	4 Tests Reasoning through Language Arts Mathematical Reasoning Social Studies Science
Cost per Operational Test	\$30 per module; Retakes: \$10 per module
Cost per Practice Test	\$6 – if you pay on your own online (Talk with your coordinator about the possibility of purchasing discounted GED Ready vouchers through CLUES. They may or may not be available.)
Scoring	145 – High School Equivalency 165 – College Ready 175 – College Ready + Credit
Age Waiver Under 19 (at least 17)	Score at least 145 on both the GED Ready RLA test and the GED Ready Mathematical Reasoning test OR Score 650 or better on TABE Reading <u>and</u> Math using only Form A in either the short or long form. *If you would need an Age Waiver and want more details, please talk to your coordinator

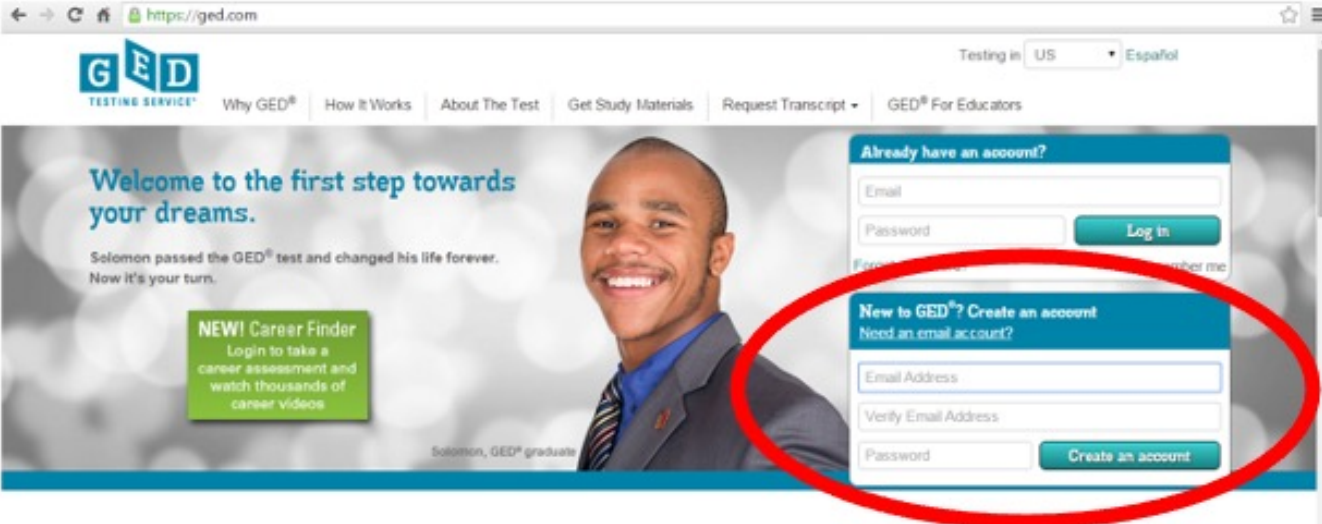
Sign Up for a GED Account

Every GED tester must set up an account with the GED Testing Service. Through this online account, you will:

- take practice tests (GED Ready)
 - schedule operational tests
 - receive score reports and suggestions for improving test scores
 - explore job training, college, and career resources.
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Step 1: Go to
www.ged.com

Step 2: Enter your
email address and
create a password
for this site.



The screenshot shows the GED Testing Service website. The header includes the GED logo, navigation links (Why GED®, How It Works, About The Test, Get Study Materials, Request Transcript, GED® For Educators), and language options (Testing in US, Español). The main content area features a welcome message: "Welcome to the first step towards your dreams." with a testimonial from Solomon, a GED graduate. A green box promotes the "NEW! Career Finder" tool. On the right, there are two login/signup sections. The "Already have an account?" section has fields for Email and Password, and a "Log in" button. The "New to GED®? Create an account" section has fields for Email Address, Verify Email Address, and Password, and a "Create an account" button. A red circle highlights the "New to GED®? Create an account" section.

Welcome, we're glad you're here!

Everything you need to know...

Step 3: Write your email and password down on your login credential sheet.

Step 4: Answer questions about your personal information and school history. Once you are finished, you will see a dashboard that looks similar to this picture (your scores will appear here once you've taken tests).

You're all set!



Who is Eligible to Test?

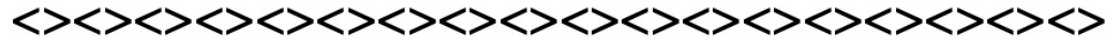
You are eligible to test in Minnesota if you are not enrolled in high school and have not already received a high school diploma.

You must also:

- Be at least 19 years of age OR be at least 16 years of age with an approved age waiver. Download the Age Waiver Form and Instructions
- A Minnesota resident (see below for exceptions).
- Have a valid, current, government-issued photo ID such as a driver's license. Other examples of acceptable ID include Minnesota Government ID, passports, U.S. Military ID, certain Tribal ID, and Mexican Consular ID.
- Pay the required testing fee.

Exceptions to residence requirement: Under certain, unusual circumstances, a nonresident may be allowed to test in Minnesota. Non-residents wishing to test in Minnesota should contact the Chief Examiner at an Official GED Testing Center in Minnesota for more information. If the Chief Examiner can't help, have her/him contact the GED Administrator for Minnesota, Jim Colwell. GED Testing Centers are available throughout Minnesota.

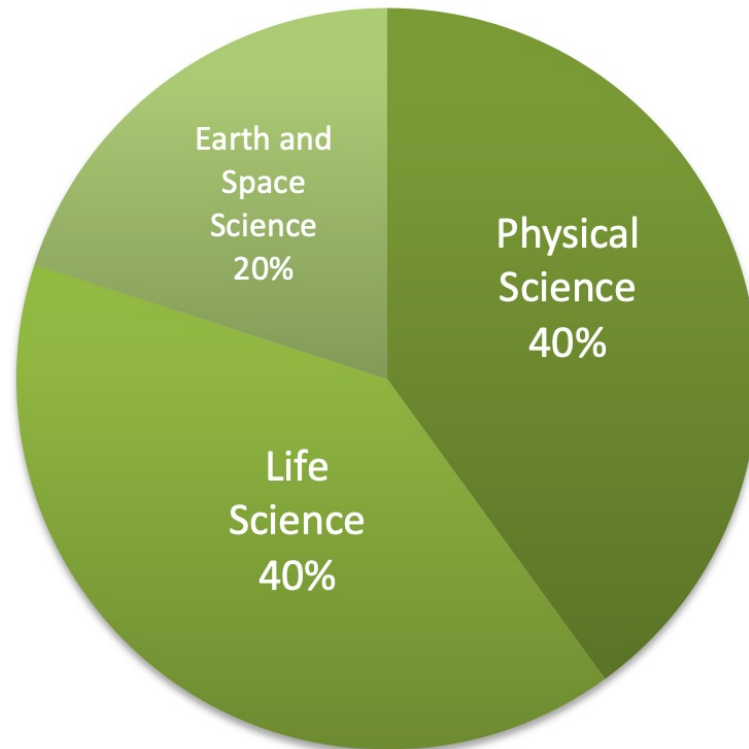
Science



The GED Science Test will be
90 minutes long
and include approximately
34 questions.

CONTENT AREAS

- **Life Science (40%)** topics include cell structures and processes, human body systems, health and nutrition, heredity and reproduction, genetics and DNA, evolution and natural selection, and the organization of ecosystems.
- **Earth and Space Science (20%)** topics include the structure of Earth, plate tectonics, geological cycles and processes, renewable and nonrenewable natural resources, weather and climate, the solar system, and the universe.
- **Physical Science (40%)** topics include atoms and molecules, properties and states of matter, chemical reactions, energy and work, motion and forces, waves, electricity, and magnetism.



SCIENCE PRACTICES

In addition to testing your understanding of science passages and graphics, Science Test questions are based on your understanding of skills that are used in scientific study and investigation. These skills are called Science Practices. The science practices include the following:

- Comprehend Scientific Presentations to interpret passages and graphics.
- Use the Scientific Method to design investigations, reason from data, and work with findings.
- Reason with Scientific Information to evaluate conclusions with evidence.
- Apply Concepts and Formulas to express scientific information and apply scientific theories.
- Use Probabilities and Statistics in a science context.

MATH PROBLEMS ON THE SCIENCE TEST

Many science investigations use mathematics. For that reason, there will be math questions on the GED® Science Test. Although you do not have to use a calculator, you may use either a handheld version or an on-screen version of the TI-30XS MultiView™ calculator on the Science Test. Some problems will say: *You MAY use your calculator*. When you see that language, the calculator icon appears at the top of the screen. If you cannot remember how to use the calculator, you can open the online Calculator Reference Sheet.

You can click the links to open, move, and close both the online Texas Instruments TI-30XS MultiView™ calculator and the Calculator Reference Sheet. You will want to move them on the computer screen so that they don't block the problem. Also remember that you will have an off-line wipe-off board that you can use as scratch paper.

The online Science test may consist of:

- multiple choice questions
- drag and drop questions
- hot spot questions
- drop down menus, and
- fill-in-the-blank questions

There will also be **2 short answer portions** (suggested 10 minutes each). One will likely ask you to **read a short passage, and then design a controlled experiment to test a given hypothesis.** The other will likely ask you to **summarize or draw conclusions based on the stimulus text.**

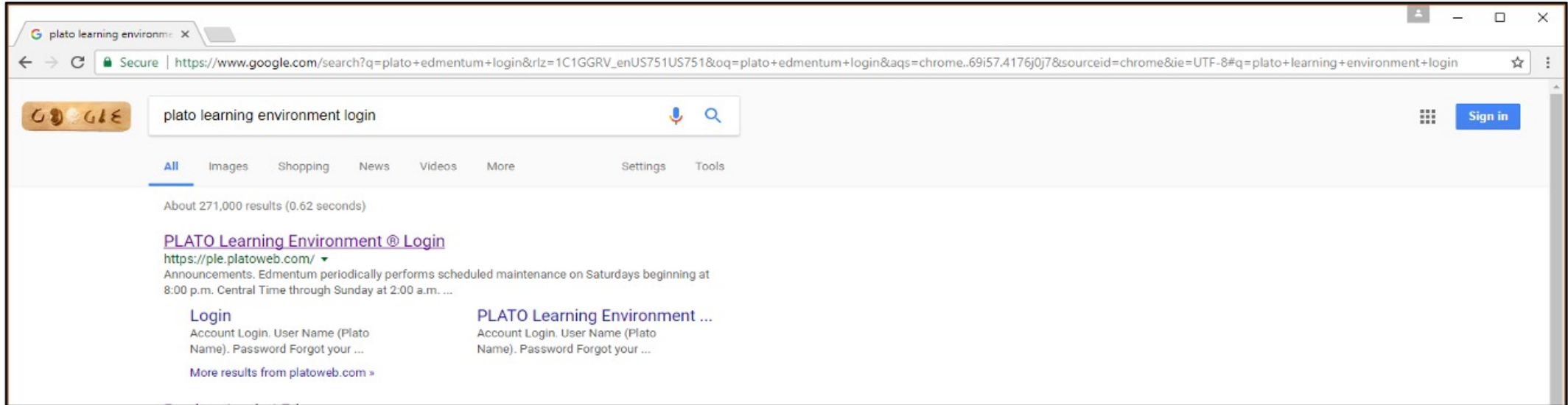
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Short answer prompts usually relate to everyday problems that test-takers may encounter in life.



# Login Instructions for PLATO online GED practice materials

1. On a computer or smartphone, open the internet browser of your choice.
  - Your device must have Flash Player in order to function properly.
2. Search for “PLATO Learning Environment Login”. You should see this result first:



- Click the link to open the Login page.

3. On the Login page, fill in your information. Your instructor can provide your login information to you:

PLATO Learning Environment X

Edmentum, Inc. [US] | <https://plc.platoweb.com/Account/SignIn>

**edmentum™**

**Account Login**

**User Name (Plato Name)**

**Password**

[Forgot your password?](#)

**Log in to your Edmentum Account**

[Privacy Policy](#) | [Self-Enrollment](#) | [Contact](#) | [Help](#)

**Announcements**

Edmentum periodically performs scheduled maintenance on Saturdays beginning at 8:00 p.m. Central Time through Sunday at 2:00 a.m. Central Time. Access may be unavailable during this time.

PLATO  
edmentum

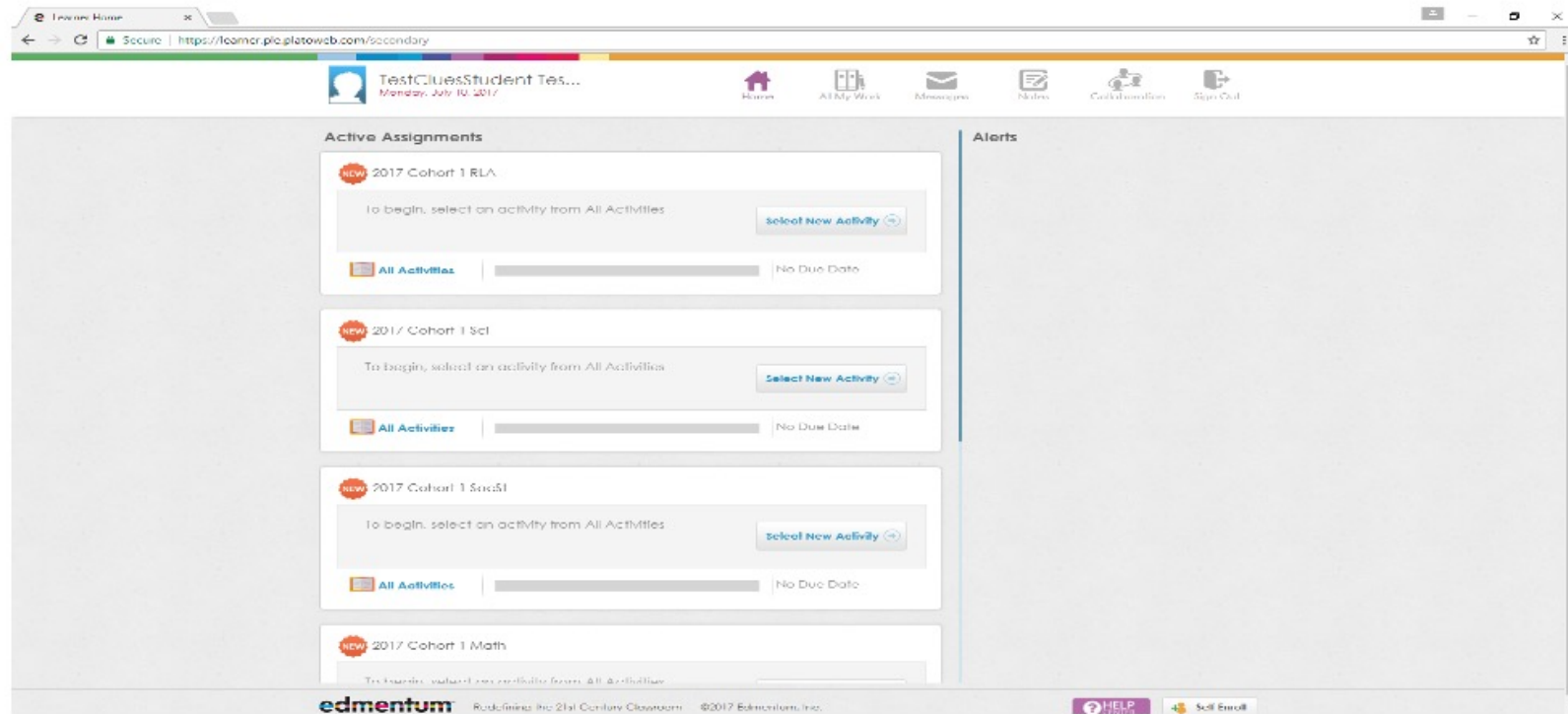
Edmentum Assessments

Edmentum  
HIGHERED

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- Account Login: mlc1
- User Name: \_\_\_\_\_
- Password: \_\_\_\_\_

4. Once logged in, you should see a listing of the four GED categories. Select the section you want to work on and choose an activity! You should try to practice GED materials outside of class if you have time.



# What are your goals?

|                                                                                                      |                                                                                                                                    |                                                                                                                          |                                                                                                                                                |                                                                                                           |
|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| <br><b>Specific</b> | <br><b>Measurable</b>                            | <br><b>Attainable</b>                 | <br><b>Realistic</b>                                        | <br><b>Time-bound</b>  |
| <p>Do: Set real numbers with real deadlines.</p> <p>Don't: Say, "I want more visitors."</p>          | <p>Do: Make sure your goal is trackable.</p> <p>Don't: Hide behind buzzwords like, "brand engagement," or, "social influence."</p> | <p>Do: Work towards a goal that is challenging, but possible.</p> <p>Don't: Try to take over the world in one night.</p> | <p>Do: Be honest with yourself- you know what you and your team are capable of.</p> <p>Don't: Forget any hurdles you may have to overcome.</p> | <p>Do: Give yourself a deadline.</p> <p>Don't: Keep pushing towards a goal you might hit, "some day."</p> |



# Introduction to the GED Science test!



# Essential Questions:

- What is science and why is it important?
- How do we explain the interactions in our world through our understanding of science?
- What does learning, practicing, understanding and applying science mean to you and the world in which you live?



# Try a Sample Question

This question asks you to use the data presented in the graph to support a given conclusion about a vaccine and its relationship to chicken pox.

Varicella is a virus that causes the disease chicken pox. Medications are used to treat the symptoms of fever and discomfort associated with chicken pox. In 1995, a varicella vaccine was made available to people in the United States.

The graph shows the number of chicken pox cases reported in four U.S. states from 1991 to 2007.



X-axis labeled year starts with 1991 to 2007 in two-yeer increments. Y-axis labeled number of reported cases (in thousands) starts with 0 to 105 in increments of 15. The line begins at 90 in 1991 then dips and rises again several times until it reaches 75 in 1997. The line then falls steadily to approximately 15 in 2007

**Which conclusion is supported by the data in the graph?**

- ☐ A. The varicella vaccine relieves chicken pox symptoms.
- ☐ B. The varicella vaccine is effective in treating chicken pox.
- ☐ C. The varicella vaccine is effective in preventing chicken pox.
- ☐ D. The varicella vaccine has eliminated chicken pox from the United States.

## Sample Question 2

Genetically modified crops and livestock offer the possibility of greater yield and food quality, reductions in pesticide use, and higher profits for agricultural businesses. They are viewed by some as a way to help reduce world hunger by increasing food production and reducing losses to pests and varying environmental conditions. Each year, industrial agriculture relies more heavily on genetically modified crops. There are some concerns about our increasing use of genetically modified crops and livestock, including their safety for human consumption and their effects on the environment.

Based on the passage above, if genetically modified crops were to be banned, what could be the largest negative impact to humans?

- A** Introduction of new allergens into the food supply
- B** Loss of genetic diversity in food crops
- C** Decreases in food production worldwide
- D** Increase in the amount of beneficial insects