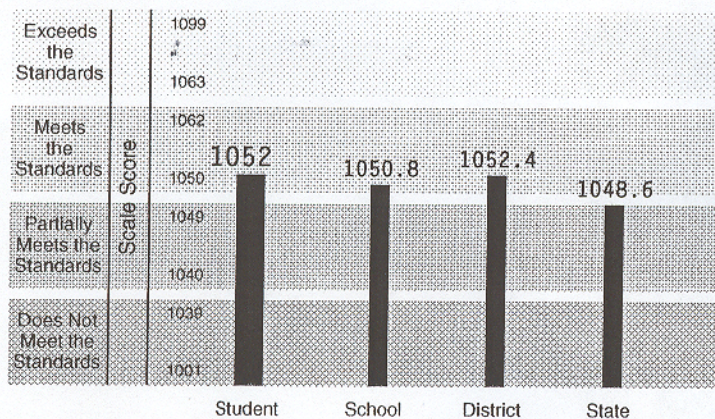


How did _____ perform on the Minnesota Assessments?

Science

Meets the Standards



Student: _____
 MARSS ID: _____
 UIN: _____
 Local Use #: _____
 Birth Date: _____
 School: **EASTVIEW SENIOR HIGH**
 District: **ROSEMOUNT-APPLE VALLEY-EAGAN**
 Grade: **10**

Dear Parent/Guardian,

In the spring of 2010, your child participated in the Minnesota Assessment System. These tests measure your child's progress on the Minnesota Academic Standards.

This report contains your child's results. You will see your child's score and achievement level for each test your child took. You will be able to compare your child's performance to the average Minnesota student. On the back page of this report is information on how to learn more about the Minnesota Assessment System. If you have questions about your child's results, contact your child's teacher or school.

Minnesota believes all students can learn and strives to set high standards of student performance. Your involvement in your child's education is important. Your child's teacher can work with you to help your child be successful on the Minnesota Academic Standards.

Sincerely,

Alice Seagren
Commissioner

Learning Locator™

Learning Locator™

Visit <http://PerspectiveForFamilies.com/MN> to access learning materials and other educational resources. On the website, enter each Learning Locator™ provided above. Select from the list of online learning materials mapped specifically to _____'s test results. Use the online materials to guide your student's learning -- return as often as you like and be an active participant in your student's educational progress.

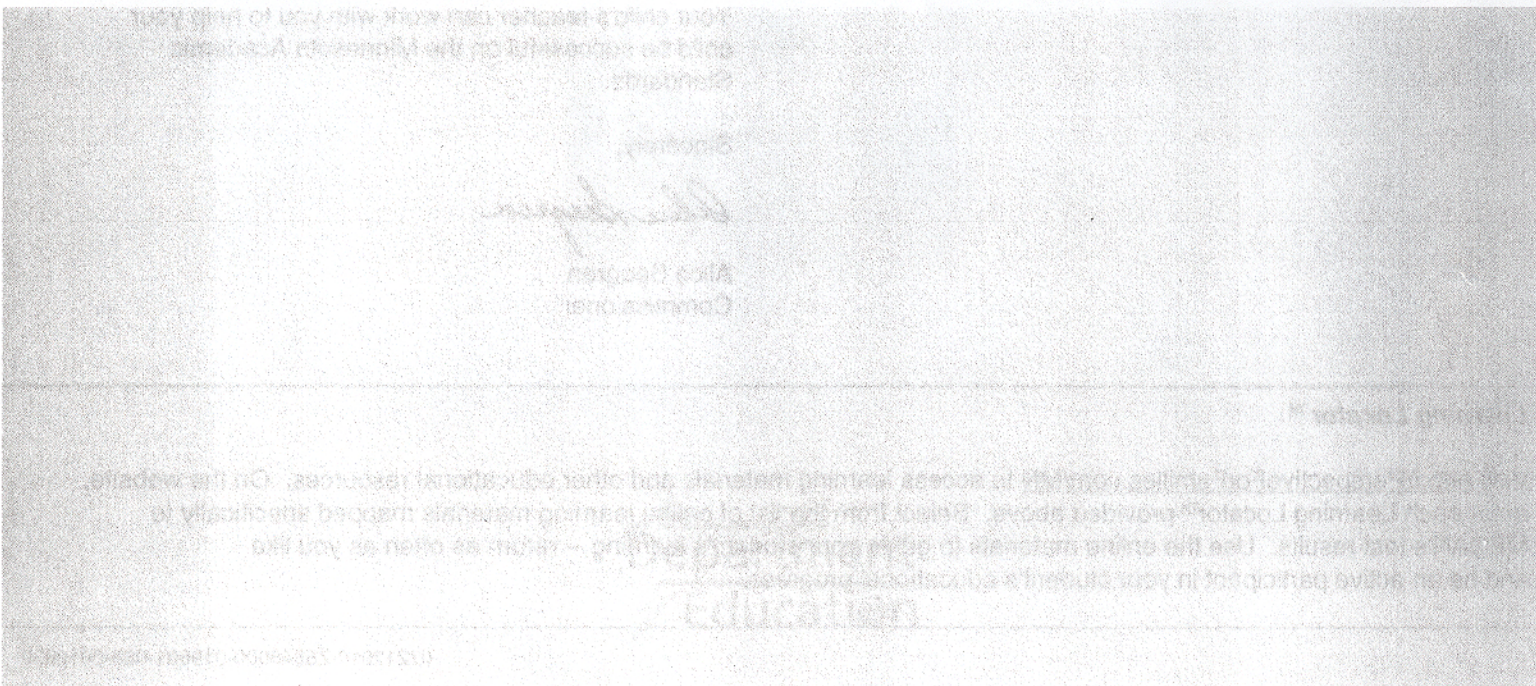
Minnesota Comprehensive Assessments - Series II

Science		[redacted] earned 40 out of 62 points.				
Strand	Points Earned	Points Possible	Averages			What was measured?
			School	District	State	
History and Nature of Science	15	20	12.9	13.3	11.9	Scientific thinking, inquiry, the relationship of science and historic perspectives, in a life science context.
Life Science	25	42	25.1	26.4	23.9	Cells, diversity of organisms, interdependence of living and non-living things, heredity, biological change over time, and the human organism.

MEETS THE STANDARDS

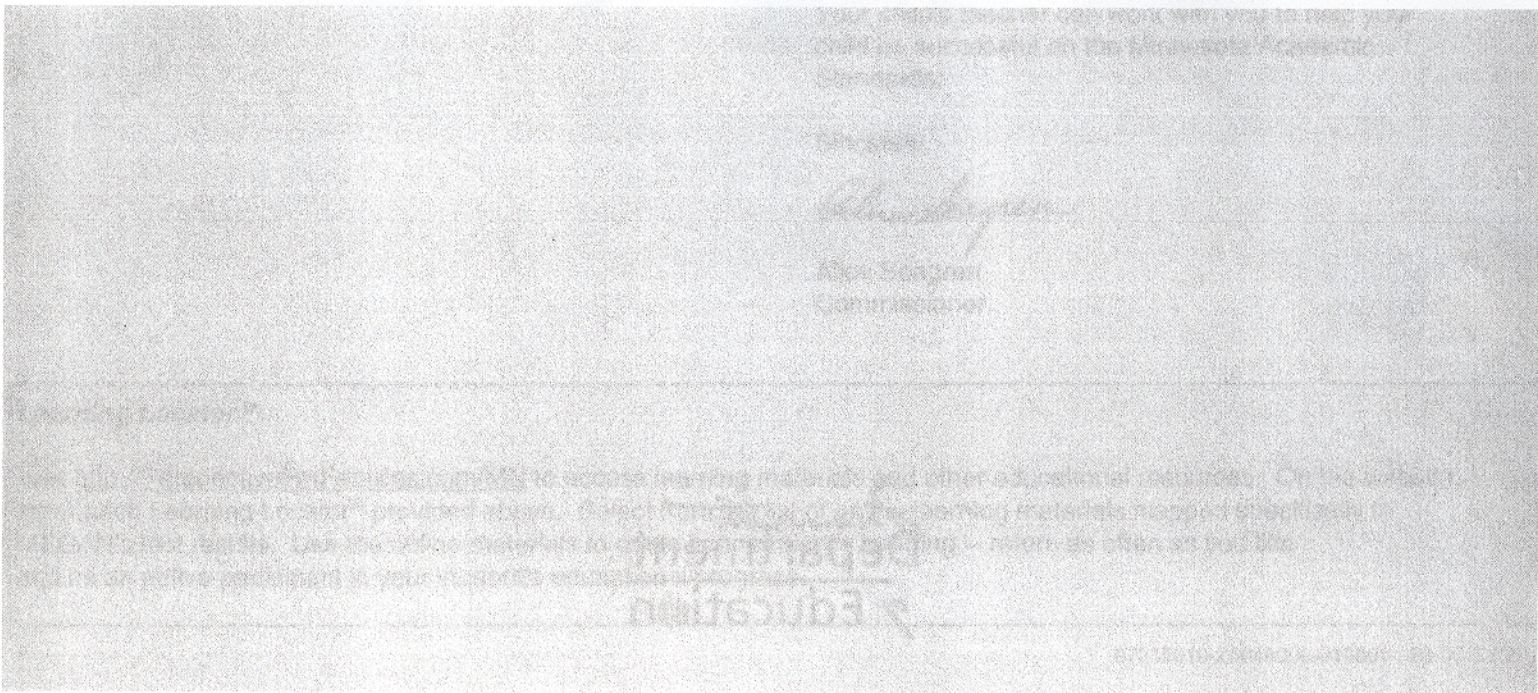
Students at this level of science meet the expectations for knowledge and abilities described by the Minnesota Academic Standards. Some of the knowledge and abilities these students can demonstrate consistently include the following:

- **Scientific inquiry and processes** such as designing a scientific experiment; applying mathematics to analyze data; identifying possible sources of errors and their effects on results
- **Knowledge of the history and nature of science** such as describing the effect of new evidence on scientific theories; knowing that scientific knowledge must be consistent with experimental evidence; knowing that scientific ideas may be incomplete and may provide opportunity for new advances; describing examples of scientific problems solved by engineering or technology and how technology facilitates new discoveries; describing the development of scientific advancements and their impacts on society
- **Knowledge of life science** such as describing the role of the cell membrane; describing the roles of enzymes as catalysts; describing and comparing the processes of mitosis and meiosis and their roles in the cell cycle; classifying organisms in order to show evolutionary relationships and common ancestry; describing how genetic information is transmitted from parents to offspring; describing factors in an ecosystem that influence population size and carrying capacity; describing how adaptations of species and co-evolution with other species are related to success; describing how changes in ecosystems can affect population size and biodiversity; using Mendel's laws of segregation and independent assortment to determine genotypes and phenotypes; differentiating among different patterns of inheritance; using the principles of natural selection to explain the differential survival of groups of organisms; describing the nitrogen cycle; describing how energy is used to maintain living systems; describing the nervous system and how it helps maintain homeostasis



2010-2011

2010-2011



ROSEMOUNT-APPLE VALLEY-EAGAN
DISTRICT OFFICE
3455 153RD STREET WEST
ROSEMOUNT, MN 55068

To the parent/guardian of:

Each year the Minnesota Department of Education conducts annual assessments of all students in grades 3 - 8 and 11 in mathematics, in grades 3 - 8 and 10 in reading, and grades 5, 8 and high school in science. The tests measure student knowledge and skills identified in the Minnesota Academic Standards. The test results serve many purposes. The state uses them for school accountability. Teachers track the performance of students and schools on the Minnesota Academic Standards. Students and their parents/guardians use the scores to track individual progress on the Minnesota Academic Standards. School administrators use them to make instructional and policy decisions.

The Section Links at http://education.state.mn.us/mde/Accountability_Programs/Assessment_and_Testing have information on the Minnesota Assessment System.

For information on Achievement Levels, go to the above Website and look at "Reports for Schools and Parents" at the "MCA-II", "ELL Tests" or "Alternate Assessments" Section Links.

For information on the Minnesota Academic Standards, go to http://education.state.mn.us/mde/Academic_Excellence/Academic_Standards/index.html and follow the Academic Standards Section Links.

