The New York State P-12 Science Learning Standards describe what Molly should know and be able to do at each grade level. This section shows the number of credits earned by Molly on the questions that measure the key science concepts of the standards at this level.

MOLLY'S SCORE | MAX SCORE

OF 19

AVERAGE SCORE FOR NYS STUDENTS
6

PHYSICAL SCIENCES

In this section, students were asked to:

- ETTP] WGMIRXM¡G TVEGXMGIW TVMRGMTPIW ERH XIGL QEXXIV GLIQMGEP VIEGXMSRW FIX[IIR WYFWXERGIW J interactions, the types and transfer of energy, and the properties of waves and their MRXIVEGXMSR[MXLHM¤IVIRXMRXIVZIRMRKWYFWXERGIW

MOLLY'S SCORE | MAX SCORE

OF 19

AVERAGE SCORE FOR NYS STUDENTS
7

LIFE SCIENCES

In this section, students were asked to:

- ETTP] WGMIRXM¡G TVEGXMGIW TVMRGMTPIW ERH XIGL organization of living things, which allows for the synthesis of information and homeostasis, XLIG]GPMRKSJQEXXIVERH¢S[SJIRIVK]XLVSYKLSVKERMWQWERHIGSW]WXIQW XLI interactions between living things that maintain biodiversity and ecosystem stability, the JEGXSVWXLEXE¤IGXERHMR¢YIRGIKVS[XL HIZIPSTQIRX ERHVITVSHYGXMSRSJSVKERM the evolutionary relationships between organisms and how natural selection and adaptation has led to changes in life on Earth.

MOLLY'S SCORE | MAX SCORE

OF 14

AVERAGE SCORE FOR NYS STUDENTS
4

EARTH AND SPACE SCIENCES

In this section, students were asked to:

- ETTP] WGMIRXM¡G TVEGXMGIW TVMRGMTPIW ERH XIGL properties of objects in the solar system and the role of gravity in the motions of objects within space systems, the evidence from geoscience processes and plate tectonics, at ZEV]MRKWGEPIW XSI\TPEMRXLILMWXSV]SJ)EVXL XLI¢S[SJIRIVK]XLEXHVMZIWXLIG]GP Earth's materials resulting in an uneven distribution of resources, the causes for the change in weather and climate patterns, the impact humans have on Earth's systems, and the QMXMKEXMSRSJXLII¤IGXWSJREXYVEPLE^EVHWSRLYQERW

Please note that students with an Individualized Education Program (IEP) or Section 504 Accommodation Plan (504 Plan) that indicates that tests be read EPSYHWLSYPHLEZIFIIRTVSZMHIHXLMWXIWXMRKEGGSQQSHEXMSR MREGGSVHERGI[MXLXLIWTIGM¡GEXMSRWMRXLI-)4 4PER

HOW MOLLY'S SCORE COMPARES

MOLLY'S SCORE	SCHOOL AVERAGE	DISTRICT AVERAGE	STATE AVERAGE
4	444	444	443