



EXPRESSLY ELEMENTARY



Science Can 'Be Real'

The science program at St. Cecilia School unfolds the mysteries of the universe to all ages of students. Community resources are utilized in exciting trips to places like the Helmer Nature Center and Mendon Ponds Park, where nature can be observed and enjoyed.

The Strasenburg Planetarium carries students to the stars and beyond. The fourth grade will become a greenhouse as plants of all varieties are cultivated and observed.

The seventh grade, studying the three kingdoms of

living things, started out with drawing slides from slides they prepared themselves. In order to develop a greater understanding, they will also dissect actual specimens.

The sixth grade made their own fossils while studying geology and have done illustrated reports on vertebrates and invertebrates.

Nature walks on the school grounds are common for all grades. The emphasis of the science program at St. Cecilia's is hands-on experience and to allow the students an opportunity to see "the real thing."



Major Accomplishments

The kindergarten students at St. Mary Our Mother School, Horseheads, celebrated their completion of the "Triangle Book," the first book in the readiness program, with a parade around the school. Their relatives and friends were invited to join them as they marched and sang songs taught by their teacher, Mrs. Karen White.



The opening procession included, clockwise, from left, Christine Marturano with the Bible; Amanda Nicol with a plant; Mrs. Robert Creary and infant son, Brian; Stephen Bouchard with the cross; and Alan Cronk with water.

St. Michael's Liturgy Honors Respect for Life

Penn Yan -- October offered a number of opportunities for students at St. Michael's School to share more fully in the life of the Church in the Diocese of Rochester.

Following a beautiful First Friday liturgy honoring Our Lady and planned by the students in grade six, the school community also participated in two other paraliturgical services.

Building on the theme, "Respect Life," and in conjunction with our Bishop's

request for appropriate celebrations in the parishes, a special prayer service was celebrated on Oct. 10 with the theme, "Life Is a Precious Gift -- Respect It." Symbolic of the various forms of life and life-givers in our world, the entrance procession included water, a plant, the Bible, and a mother and infant. Through the readings, prayers and music of the service, all assembled were reminded of the beauty and value of life.

"World Food Day," Oct. 16, was commemorated with a brief prayer for the hungry of the world, and with the students participating in a day of fast.

National Metrics Week Noted

Auburn -- At St. Mary's School, students in grades 5-8 participated in National Metrics Week.

In the fifth and sixth grades, the students made a measuring poster, showing the metric measurements of a penny, paper clip, pieces of yarn and various sizes of paper shapes.

At the seventh and eighth grade levels, students went to 15 various stations -- weighing, reading temperatures in Celsius, computing area, volume and density of materials in metric measurements. They wrote their project in science laboratory form: listing a problem, materials, procedure, data and conclusions.

Sister Gets Published In National Magazine

Auburn -- Sister Walter Anne O'Malley SSJ, principal of Blessed Trinity School, was a contributor in the September 1984 issue of "Momentum" magazine. "Momentum" is the journal of the National Catholic Educational Association (NCEA).

The focus of the issue was "Excellence in Catholic Education: the Reality and the Promise."

The theme of Sister Walter Anne's article is the successful merging of three parish schools in Auburn -- Holy Family, Sacred Heart and St. Alphonsus. In it, she gives the history of the merger and attributes its favorable outcome to "the cooperative partnership of students, parents, and year-round programs in school and after."

The academic program at Blessed Trinity flourishes, with religion as a primary focus. The priests of the three parishes work with their respective classes on a regular basis. The most outstanding non-academic activity is the



Sister Walter Anne with published article.

music and drama program. Each Spring a full-scale Broadway musical is presented.

The article was solicited by "Momentum" at the recommendation of Sister Carleen Reck, executive director of NCEA's Elementary School Department. Sister Carleen described Blessed Trinity School as a "model of a school that works."

Webster Students Join In Conservation Work

"Young people need to learn to be good stewards of God's gifts," says Mrs. Patricia Urban, intermediate science teacher at Holy Trinity School, Webster.

To help insure that this learning takes place, Mrs. Urban has made an independent conservation project part of the requirements for sixth grade science.

The projects may be completed any time prior to June 1, 1985. They are to be designed by the student or students, and should involve some aspect of conservation such as recycling; renewing, as in planting; conservation awareness, such as determining how and where to recycle or save; and education of others by posters and information sheets.

Many students have chosen their projects, and quite a few are underway. The projects which are planned range from collecting specific cones from conifer trees and selling them to the DEC, to recycling cans and bottles.

Some of the recycling projects will be within neighborhoods, others will involve the school. Students hope to put the profits of such ventures back into the environment.

Some students are involved with planting bulbs around the school area, others with developing a compost heap, and others clearing wooded areas of debris.

Two students have made a study of the waste basket in their classroom. They have categorized and weighed things thrown away, and will be presenting a list to the class. Hopefully this will eliminate the unnecessary throwing away of recyclable materials.

Mrs. Urban's hope is that these projects will increase the children's awareness of conservation needs. Through these projects the children will have a hands-on approach, and will see that this is one problem where they can make a difference, right now.

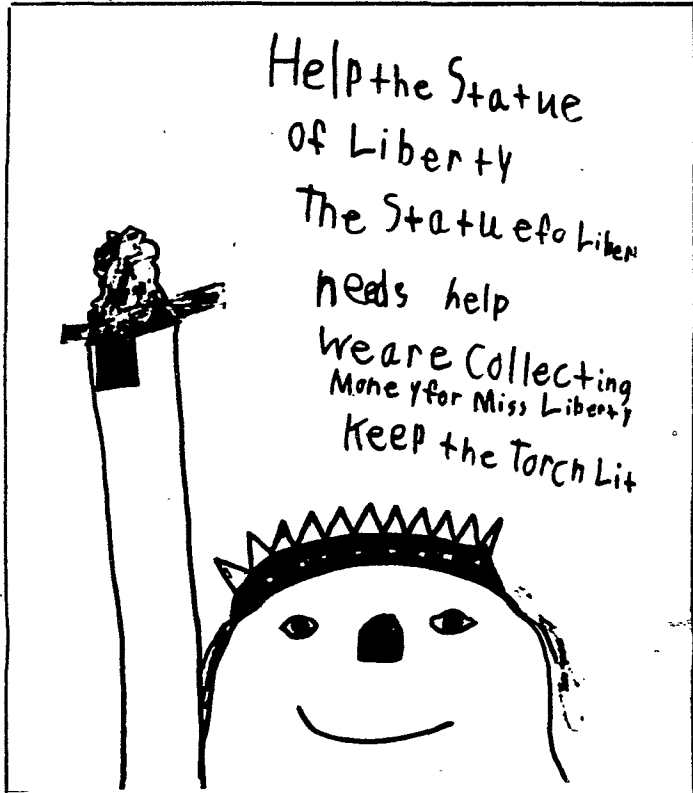
Early Grades Involved At St. James, Waverly

Waverly -- A new year usually signals time to ring out the old and ring in the new. Not always so with a new year of school!

With the math and science programs at St. James School well under way, pupils are already immersed in their new work. But not before sharpening skills learned last year which will enable them to execute and understand these new ideas.

In mathematics, the kindergartners are busy learning left and right, sizes, colors and shapes, and one-to-one comparisons. Seasons, water and fire prevention safety are all a part of their first year of science class.

Math students in the third grade have advanced to working with three digit numbers, place values and problem solving involving money. Several experiments have been done in science. These include the effects of fertilizer, water and sunlight on plants, testing foods for starch, and use of microscopes.



Second Graders Assist With Statue's Facelift

Did you know Frederic Bartholdi, the man who designed the Statue of Liberty, used his mother's face as a model for the statue? This is one of many fascinating facts the second graders at St. Andrew's School have learned about the statue.

During the month of September, the two second grade classes spent a week collecting money for the Statue of Liberty repair fund. Expanding upon an article from Weekly Reader, the students made

posters (above), money boxes, and made daily announcements over the P.A. to heighten school awareness about the need for such a fund. Their week-long campaign raised a total of \$50.03.

During the week both classes also made paper crowns and torches that resembled the statue's. Upon completion, the two groups went from class to class to collect the money for the final day of the project.



Future Scientists

Sixth graders at Christ the King School, with the assistance of their science teacher, Ms. Blank, investigate the making of compounds.

Holy Ghost Has Painting Party

During the past several weeks, a plea for help went out to all Holy Ghost parishioners because the front and side of the school needed to be scraped and painted.

Tony Carnevale organized a painting party for Saturday, Oct. 13. Parishioners brought ladders, brushes and scrapers and the job was

completed in just one day. Refreshments were served to all the volunteers who generously donated their time to the project.

Carnevale and Jon DelVecchio express their thanks to Jerry Denny, who donated all the paint. They are also grateful to everyone who worked so hard.