

PROGRAM HISTORY

The ECLIPSE program began in the fall of 1984 with investigations into the possibility of state funding for a gifted and talented program at North Miami. Plans were developed, grant money was applied for, and after board approval the first ECLIPSE classes began meeting in the spring of 1986. This was a pull-out program for identified students in grades 4, 5, & 6 and addressed the areas of language (writing), math, and science. Participating students received these content area grades from the g/t resource teacher. Over the years many changes have been made to the program, the major one being changing the program from full time to half time. Currently, ECLIPSE functions as a resource program for both students and teachers. Identified high ability students in grades K-4 participate in the curriculum Primary Education Thinking Skills (PETS). High ability students in grades 5 and 6 meet with the high ability coordinator daily and are offered a robotics program designed to further develop, enrich, and challenge their ability in this area. Students in grades 5 & 6 also participate in a variety of academic competitions.

This year begins our 35th year at North Miami in providing special services for our high ability students. We continue to adapt our program to meet the needs of our students.

EXCELLENCE IN TEACHING

EXCELLENCE IN LEARNING

GOALS:

- Develop higher levels of thinking—application, analysis, synthesis, and evaluation.
- Challenge students' intellectual and creative abilities.
- Allow students to interact with peers of similar intellectual ability.
- Allow students to learn and apply problem-solving techniques.
- Utilize technology to assist in the development of critical thinking and problem-solving skills.

NORTH MIAMI COMMUNITY SCHOOLS



For more information contact
North Miami Elementary
632 East 900 North
Denver, IN 46926
Phone: 765.985.2251

Danielle Galbraith, Principal
dgalbraith@nmcs.k12.in.us

Sheila Fitzpatrick
High Ability Teacher & Academic Coach
sfitzpat@nmcs.k12.in.us

North Miami
Community Schools

ECLIPSE
PROGRAM

2019-2020



Enrichment
Programming
Designed to Help
Meet the Needs of
High Ability
Students

What is ECLIPSE?

- ECLIPSE is a program offered to identified high ability students in grades K-12
- Students K-6 attend daily for 30 minutes. The school schedule is arranged so that students do not miss out on other content areas during this time.

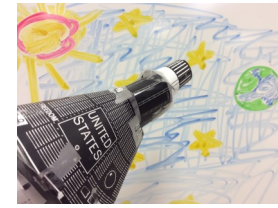
How are students selected?

- PPVT or KBIT scores are above 115. This test is given during the student's first year of school at NM which places them in a talent pool.
- IQ score of 125+
- Students can also be nominated by teachers who generally recommend students that show above average ability in one or more areas of the grade level curriculum.
- Students usually represent high achievement in one or more areas of standardized testing such as ISTEP+, generally above the 95th percentile, or ILEARN in the above grade level range.
- Other high placement scores (above grade level) from tests such as benchmark testing, Scholastic Reading Inventory, IXL reading and IXL math
- Other measures to show above grade level ability.



What do students do during ECLIPSE classes?

- Identified students in grades K-4 work mainly on problem-solving and thinking skills using the PETS curriculum. (Primary Education Thinking Skills). Identified students in grades 5-6 are involved in a robotics curriculum where they learn to interact with and program robotic arms, LEGO Mindstorm robots, and VEX robotics (through Project Lead the Way)
- Problem-solving, creativity, and critical thinking skills are developed through the use of puzzles, word problems, math, mysteries, mindbenders, and more.
- Although the major focus in ECLIPSE enrichment is on math and science skills through the use of technology, students with high ability in creative writing, drama, art, music, and the social sciences are also encouraged to use and develop their talents through class projects.
- Students are encouraged to participate in academic competitions such as the school spelling bee, Thinking Cap, Quiz Bowl, Indiana Math League, SumDog, and writing and drawing contests.
- Field trips in the past have included visits to the Wabash Valley Career Center robotics /technology class, Wolf Park, Ball State University Minnetrista Center and planetarium, Grisson Air Force Base Museum, Tipton Outdoor Lab, Purdue University, Notre Dame University, and other local areas geared toward the science and math areas.



Reach for the Stars

What other opportunities do students have to challenge themselves academically?

- Differentiated instruction in the regular classroom
- Individual projects based on student interest
- Academic extra-curricular teams, offered to students grades 5 through 12
- Super Saturday Program through Purdue University
- Various local, state, and national contests offered throughout the year
- Advanced Placement classes grades 10-12
- Midwest Talent Search
- Contact local colleges and libraries for summer program offerings.

