

EXCEL PROGRAM

MSD of Warren Township 975 North Post Road Indianapolis, IN 46219

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Levels of Instruction:

Elementary & Intermediate Academy Services

The Elementary and Intermediate Academy Excel Program is a magnet program consisting of self-contained classrooms at three elementary schools and at each Intermediate Academy in grades 2 through 6. Transportation is provided.

Presently, elementary students have the opportunity to receive Spanish instruction using Roseta Stone.

Middle School Services

EXCEL classes are offered at all middle schools to students in grades 7-8 in the following four content areas: English, math, science, and social studies. Students are selected for individual class offerings. This allows for more students to participate in the program and develop personal academic strengths.

Students in grades 7 and 8 may be invited to participate in the Midwest Academic Talent Search sponsored by Northwestern University.

High School Services

EXCEL classes are offered to qualifying students in grade 9 in English, math, science, and social studies. Students are selected for individual class offerings in English, science, and geometry (grade 10) and pre-calculus (grade 11). Advanced Placement classes are also available for students at the high school.

MISSION STATEMENT

The EXCEL Program is designed to meet the unique academic and affective needs of highly talented students through a cooperative, enriched, and accelerated academic program where each person feels significant and appreciated.

Curriculum:

The MSD Warren Township EXCEL program ensures that all EXCEL students master the required curriculum as determined by the state of Indiana and MSD Warren Township. An emphasis on interdisciplinary curriculum is the focus of the full-time classrooms. A pyramid of skills forms the basis for curriculum objectives.

At the base of the pyramid are the basic skills needed by every student. These skills are accelerated for EXCEL students.

The midsection of the pyramid focuses on "basic skills for gifted students" which include an emphasis on higher order thinking skills, critical and creative reasoning, and problem-based learning.

At the top of the pyramid are enrichment objectives which are facilitated through differentiated curriculum opportunities.

Courses in the middle school and high school are differentiated in the modification of grade level curriculum through the addition of higher level thinking skills, problem-solving skills, and creative thinking opportunities. Both accelerated pacing and enrichment of this regular curriculum are components. Many of the classes offer opportunities for students to complete projects related to real-life problems.