The third grade students have the opportunity to receive Suzuki strings (violin, cello, or guitar) instruction. This course is offered to students outside of the school day (before or after school). Participants must pay the semi-annual fee. In addition, the instruments are available to students for rent or purchase.

**“SPECIALS”**

**PHYSICAL EDUCATION 30M X 2 DAYS/WK**

The physical education curriculum provides the programs, activities, and instruction necessary to develop healthy, lifelong, responsible citizens.

**MUSIC 30M PER WEEK**

The program is focused developing an appreciation and understanding of music.

**ART 60M BIWEEKLY**

The art curriculum emphasizes imagination and personal experiences.

**WORLD LANGUAGE 30M/DAY**

The curriculum emphasizes authentic language learning combined with cultural experiences. Each elementary school offers daily language instruction in one language, either Spanish or Mandarin.

CL/DA/OES = Mandarin
LKV/LEO = Spanish

For more information about the PYP programme, visit www.ibo.org.
Utilizing the Common Core Standards, our K-5 Language Arts program has been divided into three components.

**UNITS OF STUDY**
- Reading: Read Aloud; Shared Reading; Reading Workshop
- Writing: Shared Writing; Interactive Writing; Writing Workshop
- Word Work: High Frequency Word Work; Developmental Word Work

**SOCIAL STUDIES**
150 Minutes/Week

The third grade social studies curriculum includes the study of Michigan from the glacial period up to statehood in 1837.

**UNITS OF STUDY**
- Michigan’s Economic Growth
- Natural Resources
- Purpose of Government
- Branches of Government (Local & State)
- Public Issues in Michigan
- Geography of Early Michigan

**MATH**
90 Minutes/Day - 4 Days/Week

Using the Common Core Standards to guide instruction, third grade mathematics will help the students make sense of the world. The will draw logical conclusions using mathematics to explain their thinking. Manipulatives and pictorial models will play an important role.

**UNITS OF STUDY**
- Graphs
- Place Value
- Estimating and Rounding
- Addition and Subtraction
- Time
- Multiplication & Division
- Geometry
- Fractions

**SCIENCE**
150 Minutes/Week

Third Grade science investigates topics in each of the three science disciplines: life, earth, and physical science. Instructional focus includes inquiry-based learning, informational reading, experimental design, and reflective writing.