

NC RESA ADVANCED & ACCELERATED DEPARTMENT

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SPECIAL POINTS OF INTEREST:

- Exploratory courses now open for registration
- Summer programs will be announced in early spring
- Have questions?
 - First check www.ncresa.org
 - Then contact Michael Long at mlong@ncresa.org or 231.924.8892
- NC RESA Advanced & Accelerated programming is free of charge

MIDDLE SCHOOL EXPLORATORIES BEGIN

The Advanced & Accelerated program's successful Exploratory courses for middle school students are in full swing for 2010. After a popular session of Chinese Language and Culture in December, enrollment is now open for the remaining classes.

The following courses all meet one afternoon per week for five weeks. Students ride the Career-Tech buses and are back at school before the end of the day.

"Solving Problems" introduces students to the fundamental strategies and techniques of problem-solving through games, puzzles, and activities. Taught by Mrs. Trisha Somers. Wednesdays, January 27—February 24.

"Chinese Language and Culture" is another session of the course offered in December. This class introduces students to basic conversational Chinese, reading and writing Chinese

characters, and offers an overview of Chinese history and culture. Taught by Mrs. Yu Shi, Wednesdays March 3—March 31.

"Aeronautics and Aviation" is a five-week 'ground school.' Modeled on the adult ground school which is the first step in obtaining a private pilot's license, this class will guide students through the basic science and technology behind modern aviation. Taught by Mr. John Grasley of the Fremont Municipal Airport; Tuesdays, March 2—March 30.

"Lego Robotics" gives students an introduction to the field of robotics by way of the Lego Mindstorms NXT hardware and software systems. Students will research, design, build, and test their own robots. Space is limited for this course. Taught by Mrs. Sue Booker. Session 1: Wednesdays March 3—31. Session 2: Wednesdays April 21—May 19.

To register for an Exploratory course, please contact your school's counselor or main office. **Students in grades 6, 7, and 8 are eligible to enroll.**

ATYP APPLICATIONS FOR 2010-2011

Applications will be available soon for the 2010 Academically Talented Youth Program. This is a two-year program in which middle school students earn three high school course credits. Applicants choose from two tracks: English or Mathematics. The Mathematics course includes Algebra, Geometry, and Algebra II. English Language Arts includes English 9, English 10, and English 11. Students usually enter the program in grade seven, though eighth graders are also eligible.

For more information please visit our website or contact the Advanced & Accelerated program. Applications will be available online or in your school's main office.

Info and Forms available on

www.ncresa.org

**NEWAYGO COUNTY REGIONAL
EDUCATION SERVICE AGENCY**

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NEWAYGO COUNTY FIRST

Our local FIRST Robotics Team, the NC GEARS, have kicked off the 2010 season and are busily designing, building, and programming their robot competitor. If you and your children would like to visit the robotics workshop, please contact Michael Long.

Remember that FIRST teams for elementary and middle school students can be started year-round. The FIRST Lego League and Jr. FIRST Lego League had great support last fall. If you would like to be involved, see www.usfirst.org and first.ncresa.org for more information!

FIRST ROBOTICS COMPETITION EVENT SCHEDULE

March 5-6: Traverse City Central High School

March 19-20: Grand Valley State University Field House

Please come support the NC GEARS!

