

## **ART 6**

Students will create art from observation, personal experience and imagination. Art in the sixth grade continues the study of the basic elements and principles of design. Areas of study include work in drawing, painting, printmaking and sculpture. Improved craftsmanship and presentation are stressed along with art history, criticism, and aesthetics.

## **COMPUTER EDUCATION 6**

This course familiarizes students with the keyboard and develops an understanding of the location and use of the keys, to use proper finger placement, correct posture, wrists off of the keyboard, foot placement and eyes on the printed copy. Students learn about and practice page setup, spacing, spell check and line spacing. Students type paragraphs and format them correctly, practice their editing skills by using spell check and proofread their paragraphs to ensure accuracy. The “21 Things 4 students” program will be utilized in this course.

## **DRAMA 6**

This course is designed as an introduction to acting and stage production. Numerous assignments and activities will help students develop the skills used in theatre arts. It provides students experience in public speaking; students will be expected to speak in front of the class in at least two occasions. Students will have an opportunity to produce and perform a play during the course.

## **DESIGN & MODELING (PLTW)**

Students apply the design process to solve problems and understand the influence of creativity and innovation in their lives. They work in teams to design a playground and furniture, capturing research and ideas in their engineering notebooks. Using Autodesk® design software, students create a virtual image of their designs and produce a portfolio to showcase their innovative solutions.

## **HANDS ON ENERGY (PLTW)**

Students are challenged to think big and toward the future as they explore sustainable solutions to our energy needs and investigate the impact of energy on our lives and the world. They design and model alternative energy sources and evaluate options for reducing energy consumption.

## **PHYSICAL EDUCATION 6**

This class is designed to increase the student’s fitness level and make them active in life- long activities. The class will encourage the student to learn rules and skills necessary to participate in those activities: Archery, Bowling, Golf, Tennis, Fitness Training, Cardio Training, Volleyball, Badminton and Softball.

## **SWIMMING 6**

### **Only offered at Anchor Bay Middle School North**

Students will receive instruction in the basic strokes of swimming and aquatic skills necessary in and around the water. The goal is to increase each student’s ability to swim with confidence. Basic water safety skills will be introduced. 6th graders are placed into a class consisting of only 6th graders. Lack of participation in daily water activities will result in a lower grade.

**LANGUAGE ART ESSENTIALS (ACRI):** This course is for students who experience difficulty with informational reading comprehension. Only 10 students are selected for each section of the class, placing an emphasis on a small learning community. Placement is based on teacher recommendation and data from the Qualitative Reading Inventory and NWEA. Research has shown that the ACRI program is very successful, exiting students from the program with a significant growth in reading level. (This class takes the place of Informational Reading and Writing for 6<sup>th</sup> grade).

## **MATH FOUNDATIONS 6**

This course is for students performing below grade level. It is a course that research-based, middle grade mathematics curriculum that actively engages students in solving real-world math problems using representational models, multiple strategies, and an approach that produces results. All topics are at grade level. Student placement is based on teacher recommendation.

**Complete Course Guide is available online on the Anchor Bay Middle School North website**  
**[www.anchorbay.misd.net](http://www.anchorbay.misd.net)**