8th Grade Career Choices Course Guidelines

Teachers: Mr. Wiater – wiaterj@mcvts.net Mr. McGowan - mcgowans@mcvts.net Mrs. Rozner - roznerl@mcvts.net

General Rules (specific class rules reviewed in class):

- 1. Students must attempt all projects. Students are graded on effort as well as the final product. Questions are encouraged and assistance is always available.
- 2. Students must use all equipment in a responsible manner, and must care for supplies appropriately.
- 3. Students must use all computers responsibly, which includes but is not limited to:
 - a. Refrain from using websites with inappropriate material.
 - b. Refrain from playing computer games except when specifically allowed.
 - c. Refrain from altering any materials belonging to other students, whether on-line or in the classroom.

Career Choices: Students will be involved in an 18 week hands-on curriculum developing skill sets to start planning a portfolio for a future career. Every 6 weeks, students will discover skills and careers in the areas of Food and Health Technology, Digital Media Technology, and Construction Technology.

Food and Health Technology Mission: Students in this shop will be developing basic culinary skills by preparing healthy and nutritious recipes with fresh fruits, vegetables, protein, and grains. Students will follow industry standards for sanitation. This includes: cleaning work surfaces and tools; wearing aprons, plastic gloves, and closed toe shoes; and tying hair back. Other skills practiced will involve basic first aid, life skills, landscaping design and growing vegetables in a hotbox (seasonal).

Digital Media Technology Mission: Students will be exposed to a variety of software and methods for working with technology in the business, arts, and engineering fields. Students will have the opportunity to utilize collaborative office applications for creating spreadsheets and presentations. They will be gaining skills in photo editing, video editing, CAD, programming, and 2D video game design. Students will also improve on their problem solving skills in many of these activities including building and programming a small robot.

Construction Technology Mission: The trades that the students will be exploring in this class are carpentry, building maintenance, and electrical. Through shop practice and the learning of related theory, students have the opportunity to demonstrate potential for placement in a high school vocational program. The students will be working with hand tools such as hammers, hand saws, screwdrivers, etc. They will also learn how to use power tools such as a miter saw, drill press, portable drills, screw guns, and routers. Safety is an integral part of the learning experience and is fully discussed and demonstrated before any work is done. All students are required to wear safety glasses.