

## Curriculum at a Glance

### Video Production 1

#### Grade 9-12

This course introduces the basics of video production utilizing a personal camcorder and video editing equipment. Students study video technologies, basic equipment operation, video composition, basic lighting, audio production planning, and visual storytelling. Students work in groups to create video projects utilizing post-production editing.

Unit Description	Content and/or Skills
Mind Your Mind	<ul style="list-style-type: none"><li>● Motivating yourself to accomplish goals</li><li>● Developing proper frame of mind</li><li>● Maintaining proper attitude</li><li>● Desire for excellence</li></ul>
The Creative Mind	<ul style="list-style-type: none"><li>● Technology is the result of a creative act</li><li>● Identify and describe the historical innovations in the evolution of systems and their impact on our society, economy and environment</li><li>● Demonstrate responsibility and accountability in technological decision making.</li><li>● Develop multiple solutions to solve a design problem</li><li>● Forecast trends in communications, construction, manufacturing, transportation and the bio-related technologies, and project their potential impacts</li></ul>
The Camera	<ul style="list-style-type: none"><li>● A functional system is comprised of subsystems.</li><li>● How the camera lens work</li><li>● What are the three different types of camera lenses</li><li>● How the aperture effects the camera functions</li><li>● Depth of Field</li></ul>
Video Formats	<ul style="list-style-type: none"><li>● Difference between analog and digital formats</li><li>● Commonly used cable connections</li><li>● Broadcast standards</li></ul>

	<ul style="list-style-type: none"> <li>● Recording to a storage device</li> </ul>
Important Fundamental Stuff	<ul style="list-style-type: none"> <li>● Rule of thirds and how it applies to video productions</li> <li>● How do objects and colors effect compositional balance</li> <li>● How do camera angles effect video composition</li> <li>● What is the proper method for framing people in the video camera</li> </ul>
Camera Shots and Movements	<ul style="list-style-type: none"> <li>● Video shots available to the videographer</li> <li>● Uses for different shots</li> <li>● How camera movements add effect to the video</li> <li>● Shot sequencing</li> <li>● Ten commandments of camera use</li> </ul>
The 180 Degree Rule	<ul style="list-style-type: none"> <li>● How sequences are created with the 180 degree rule</li> <li>● Field of play</li> <li>● Point of View</li> <li>● Conduction of a proper interview</li> </ul>
Editing	<ul style="list-style-type: none"> <li>● Post production</li> <li>● Linear vs Analog editing</li> <li>● Storyboard use in the editing process</li> <li>● Sound in editing</li> <li>● Graphics</li> </ul>
Editing Aesthetics	<ul style="list-style-type: none"> <li>● Continuity throughout the editing process</li> <li>● Three types of continuity</li> <li>● Pace and timing within a video</li> <li>● 30-3 rule</li> <li>● Guidelines for aesthetic editing</li> </ul>