

David E. Owens – TECHNOLOGY Department

Department Philosophy: Our Technology department intends to expose students to the applications, devices and concepts that have become typical in everyday life and some of the technology that, while still in its infancy, may become viable career choices in the foreseeable future.

6 Units of Study

	6 th Grade	7 th Grade	8 th Grade
Unit 1	Searching - Students learn to use Boolean searches to find information efficiently.	Searching - Students learn to use Boolean searches to find information efficiently.	Searching - Students learn to use Boolean searches to find information efficiently.
Unit 2	Writing - Students learn basic formatting and font tools.	Spreadsheets - Students learn spreadsheet layout.	Writing Students learn advanced formatting and font tools.
Unit 3	Spreadsheets - Students learn spreadsheet layout and calculations	Illustration / Animation - Students learn the tools of illustration software, and how to create animations.	Spreadsheets - Students learn spreadsheet layout, calculation, exporting for use in other applications.
Unit 4	Presentation - Students learn to use animation and summarize information for an audience.	Photo Editing - Students learn the basic of photography, and the tools of photo editing software.	Presentation - Students learn to use animation and summarize information for an audience.
Unit 5	Video - Students learn to write, record, and edit short films using video editing software.	Video- Students learn to write, record, and edit short films using video editing software.	3D Design - Students learn how to navigate a virtual environment and create 3D objects.
Unit 6	3D Design - Students learn how to navigate a virtual environment and create 3D objects.	3D Design - Students learn how to navigate a virtual environment and create 3D objects.	Robotics - Students learn to plan and build robots to perform specific tasks.