

Notre Dame Academy Technology Curriculum Kindergarten through 8th Grade

CROSS CURRICULAR CONTENT

Students will make use of provided technology tools in all areas of today's curriculum.

Students will work with technology available to research educational content and information for all subject areas.

Teachers will collaborate with one another in their efforts to make use of the technology within our classrooms efficient, powerful, and enriching.

Students will learn how to effectively evaluate information presented in different media formats and utilize that information to enhance learning.

Students will learn and practice how to manipulate technology so that it can heighten a presentation in any subject area.

iPAD USE & PROJECT CREATION

Students will learn to utilize technology and digital media strategically and capably to enhance learning.

Students will demonstrate core content abilities through the use of grade-level appropriate iPad apps to reinforce skills learned – math, reading, writing, etc.



Examples of skills reinforcement apps: IXL Math, Spelling City, Raz Kids, Choc It Up, Leafsnap, Sushi Monster, Grammar Express

Students will learn how to produce and publish varying types of projects and assignments through iPad apps and online resources.



Examples of project-based apps: Keynote, iMovie, Pages, Story Creator, Videolicious, Animoto, Prezi, ShowMe, etc.

Students will collaborate for tasks and will communicate using web tools with peers and teachers alike (i.e. Google Drive, Dropbox, Student Gmail Accounts).

CYBER SAFETY & RESEARCH SKILLS

Students will learn critical thinking and decision-making skills needed to be academically appropriate and responsible cyber citizens.

Topics to be covered include, but are not limited to: social media, cyber bullying, copyright and plagiarism, "netiquette", etc.

Students will learn and practice Internet and research skills that involve: explaining terms Internet-related, using the Web to access information, finding research resources that are reliable and safe, etc.