

- PS 1 Students will use and enhance skills learned in digital media design. ([Strand 1](#))
- PS 2 Students will apply skills learned in Digital Media I and new advanced techniques, such as ([Strand 1, Standard 2](#)):
- Create and manipulate 2D graphics using a variety of advanced techniques
 - Create and manipulate 2D animations using a variety of advanced techniques
 - Create and manipulate digital video using a variety of advanced techniques
 - Create and manipulate digital audio using a variety of advanced techniques.
- PS 3 Students will review and apply principles and elements of visual design by:
- Utilize visual design elements in all interactive projects
 - Apply concepts of color theory in designing and building interactive media projects
 - Utilize image composition in digital media projects
- PS 4 Students will create a 3D graphic and be introduced to animation. ([Strand 2](#))
- PS 5 Students will develop interactive media projects working on a team or as an individual. (One project will be in a computer-based (CB) or Web-based (WB) format. The other three projects will student designed projects.) ([Strand 4](#))
- PS 6 Students will understand different roles for those who work as members of a Digital Media project team, in order to ([Strand 4, Standard 1](#)):
- Explore personal interests and abilities related to working in the interactive media industry
 - Identify technical talents (i.e. programming, problem solving, algorithmic thinking, etc.)
 - Identify organizational and leadership skills
 - Explore aptitude for innovation and creativity
 - Work and collaborate as a interactive project team member
 - Identify and understand the interactive digital media team roles: Graphic Artist, Designer, Programmer, Digital Media Designer, Digital Media Developer, Subject Matter Expert, Media/Instructional Designer, Web Designer/Specialist, etc.
 - Explore courses need for a Digital Media Pathway
 - Explore careers and training opportunities, trends, and requirements for different roles in interactive media

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- PS 7 Students will create an interactive digital media portfolio for digital delivery which showcases a student's projects, work, and skills. Projects included can be created individually or as a team member. ([Strand 5](#))
- PS 8 Students will participate in a work-based learning experience and/or student competitions. ([Strand 6](#))
- PS 9 Students will write informative/explanatory texts to examine and convey complex ideas, concepts, and information clearly and accurately through the effective selection, organization, and analysis of content. ([Strand 6, Standard 1](#))
- PS 10 Students will gather relevant information from multiple authoritative print and digital sources, using advanced searches effectively; assess the strengths and limitations of each source in terms of the task, purpose, and audience; Key ideas and details. ([Strand 6, Standard 5](#))
- PS 11 Students will work with peers to promote civil, democratic discussions and decision-making, set clear goals and deadlines, and establish individual roles as needed. ([Strand 6, Standard 5a](#))
- PS 12 Students will respond thoughtfully to diverse perspectives; synthesize comments, claims, and evidence made on all sides of an issue; resolve contradictions when possible; and determine what additional information or research is required to deepen the investigation or complete the task. ([Strand 6, Standard 5b](#))
- PS 13 Students will author a computer-based (CB) project that includes the following elements and skills ([Strand 4, Standard 2](#)):
- Use the planning and design process for interactive projects
 - Use appropriate text and fonts
 - Use digital images were needed
 - Utilize animation and digital video
 - Include audio
 - Make the project interactive
 - Provide analysis and feedback
 - Use of appropriate pieces of software beyond the "authoring" software
 - Publish the interactive project
- PS 14 Students will plan, produce, edit, and publish digital audio. ([Standard 10](#))



Standards-Based Education
Priority Standards

Digital Media I
