LAKE NONA HIGH SCHOOL
DIGITAL MEDIA ACADEMY

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Vision and Mission

- **Vision**

  Cultivate a technology based environment where students are inspired to design and create digital media for today's digital society.

- **Mission**

  The mission of the Digital Media Academy is to prepare skilled digital media content creators for career and college opportunities in the field of digital media.

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Target Audience

- Students who are motivated to excel in school and have an interest in all aspects of design in today's digital world.
- Students who want to become Adobe Certified Associates in Photoshop, Dreamweaver, Flash, Illustrator, InDesign, Premiere Pro, or a certified Microsoft Office Specialist

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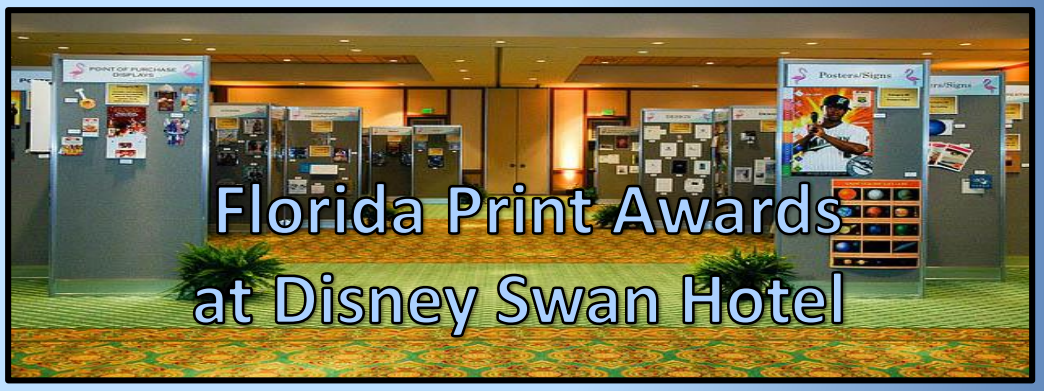
DMA Learning Opportunities

- Graphic Design
- Website Design/Development
- Animation
- Photo Editing
- TV/Video Production
- Information Tech
- Software titles:
  Photoshop, Dreamweaver, Flash, Illustrator, Premiere Pro, InDesign, Final Cut Pro and MS Office
- Industry Certification
- Student Competitions/Shows



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Industry Certification

- Goal: Students will work toward a selected industry credential while in high school.

CERIFICATION TEST OFFERED BY CLASS			
DIGITAL INFO TECH	**DIGITAL DESIGN**	**DIGITAL VIDEO PRODUCTION**	**ANIMATION**
Microsoft Office Specialist (MOS) Microsoft Office Specialist	Digital Design 1: Photoshop Digital Design 2: Dreamweaver & InDesign Digital Design 3: Flash & Illustrator Adobe CERTIFIED ASSOCIATE	TV Production 2: Premiere Pro Adobe CERTIFIED ASSOCIATE	Animation 1: Flash Adobe CERTIFIED ASSOCIATE

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Industry Certification

2016-2017 Adobe Certified

Adobe CERTIFIED ASSOCIATE

Photoshop	**Flash**	**InDesign**	**Dreamweaver CS6**	**Illustrator CS6**
50 certifications 75% pass rate	15 certifications 100% pass rate	35 certifications 100% pass rate	25 certifications 74% pass rate	8 certifications 73% pass rate

133 ADOBE certifications earned

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Accolades

2012 ACA World Championship Competition

- **Rhyan Lugo: LNHS DMA student**
  Rhyan was one of 3 students selected to represent the USA in Washington, DC in a global Photoshop competition against 21 finalists from 14 countries.

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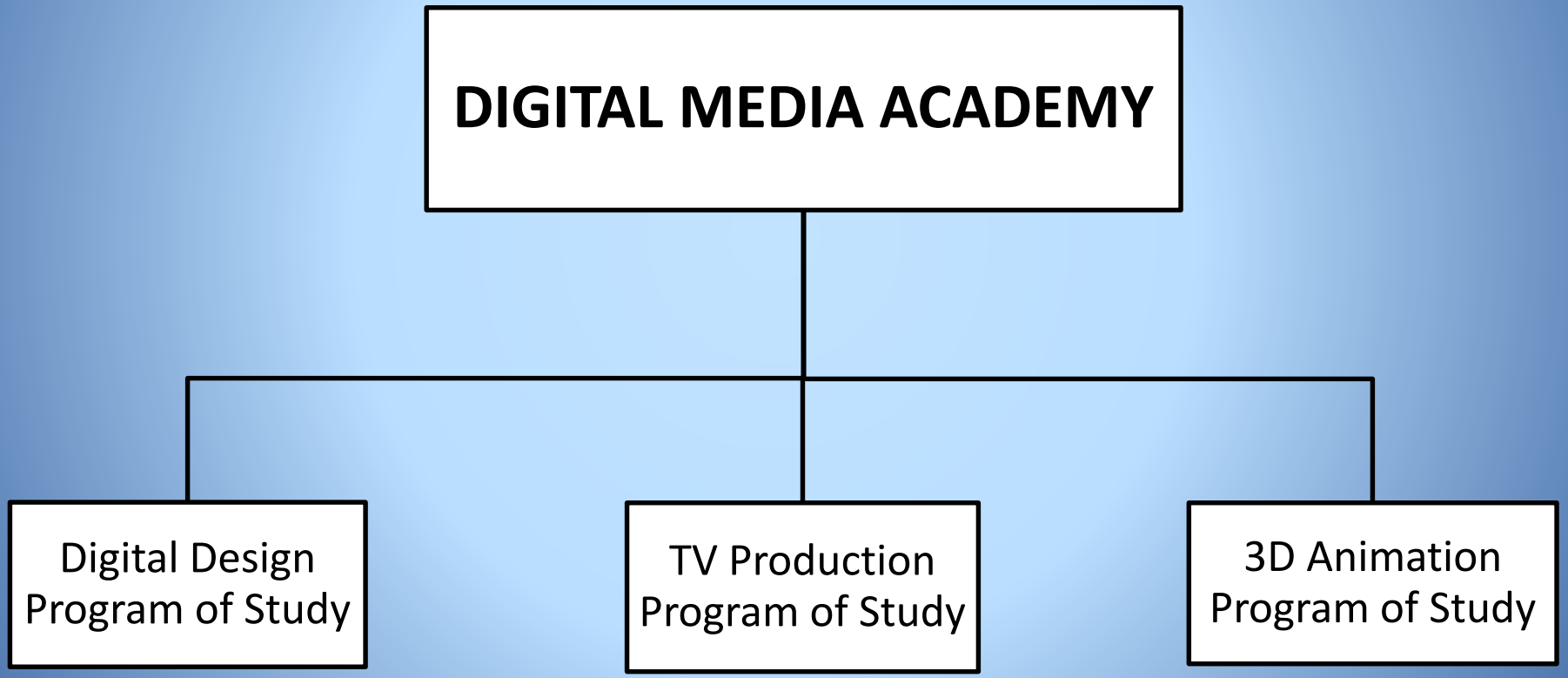
Programs of Study



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Digital Design Program of Study

Digital Design Courses

- **Digital Information Technology (DIT)**
  DIT is the foundation course required by academy students choosing the Digital Design program of study. Students may take DIT at the middle or high school level or online through Florida Virtual School.
- *Students work towards earning their Microsoft Office Specialist certification.*

Microsoft
Office Specialist

- **Digital Design 1-3**
  There are 3 levels of Digital Design. Students learn the Adobe Creative Suite software (Photoshop, InDesign, Dreamweaver, Illustrator and Flash).
- *Students work towards earning various Adobe certifications.*

Adobe CERTIFIED ASSOCIATE

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Digital Video Program of Study

Digital Video Production Courses

- **Digital Video Production 1-4**
  There is no prerequisite for TV Production 1
- *Students work towards earning Premiere Pro certification.*
- **News Crew**
  Students produce morning announcements for the school

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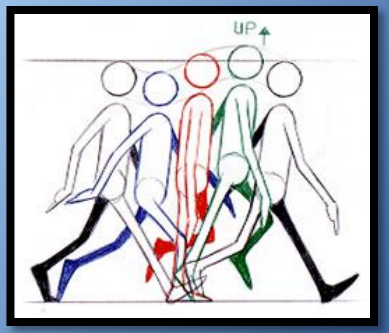
3D Animation Program of Study

3D Animation Courses Levels 1-3

- ***Open to students in grades 10-12 only***
- **Dual Enrollment with Orange Technical College**

Level 1- designed to introduce students to the field of animation. During the course of one full school year the students will be exposed to the history of animation as well as its processes and production methods. Students will work in groups and individually to learn the basics of what the field of animation has to offer including character and environmental design, art direction, digital illustration and a variety of other exploratory techniques



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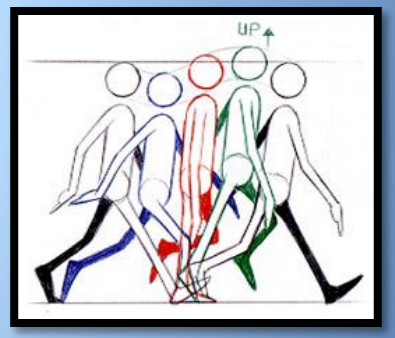
3D Animation Program of Study

3D Animation Courses Levels 1-3

- **Open to students in grades 10-12 only**
- **Dual Enrollment with Orange Technical College**

Level 2- is designed to expand the students' knowledge of animation production by introducing them to the industry standard of 3D animation software. Students will be exposed to a variety of processes and techniques available through a 3D Animation platform as well as traditional art-based concepts and design principles. Students will work in groups and individually to learn the basics of modeling and animation construction as well as a variety of other animation production methods.



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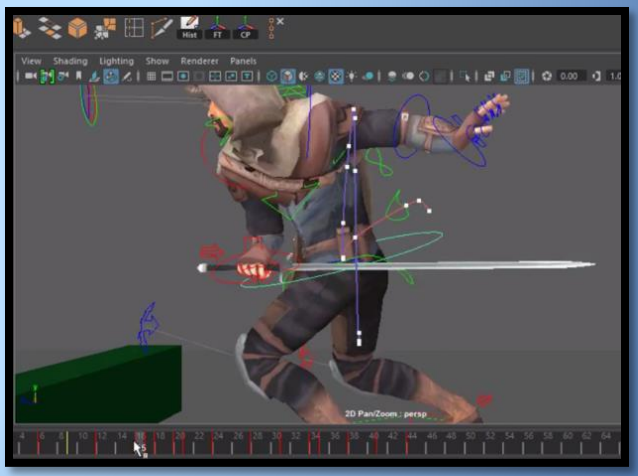
3D Animation Program of Study

3D Animation Courses Levels 1-3
Open to students in grades 10-12 only
Dual Enrollment with Orange Technical College

Level 3- is designed to expand and refine the students' knowledge of animation production by reinforcing previously learned skills and introducing students to advanced color theory and texturing techniques to include, but is not limited to, painting, morphing, baking, and mapping. Students will be exposed to a variety of processes and techniques available through a 3D Animation platform as well as traditional art-based concepts and design principles. Students will work in groups and individually to learn intermediate animation production methods



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DMA Benefits

Florida Bright Futures
Gold Seal Vocational Scholarship

- Students who take 3 courses in one program area can qualify for this scholarship.
- This scholarship must be used to further their education in the area of Digital Media or similar field at a Florida community college such as Valencia or Seminole State.

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DMA Benefits

It's just plain FUN!

- Students do not have to be born creative to be successful in this program.
- Technology brings about creativity.

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Photo Manipulation

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Collage Projects

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Music Fest Poster

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Drawing Tablet Sketch

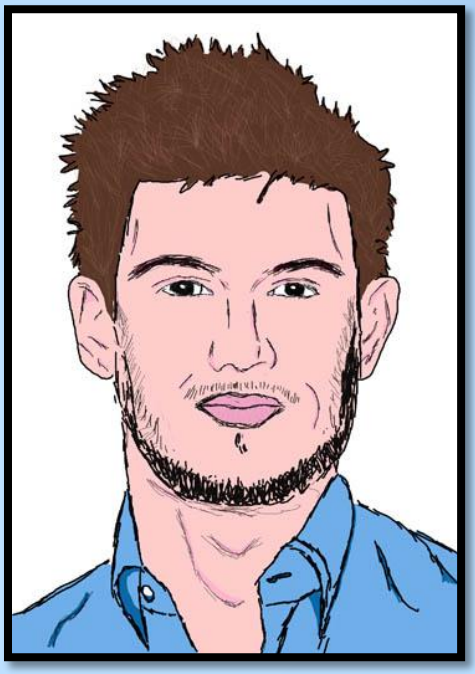

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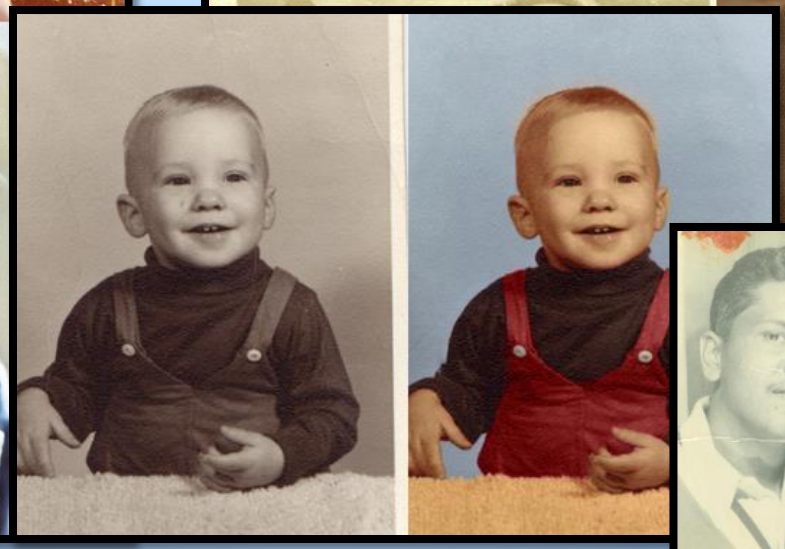
Photo Editing/Restoration



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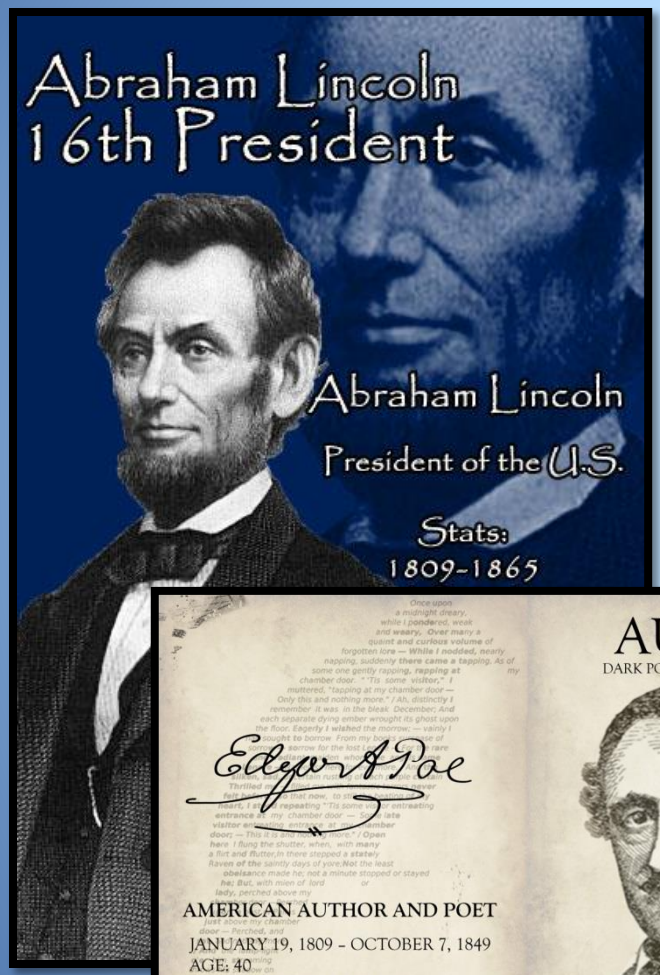
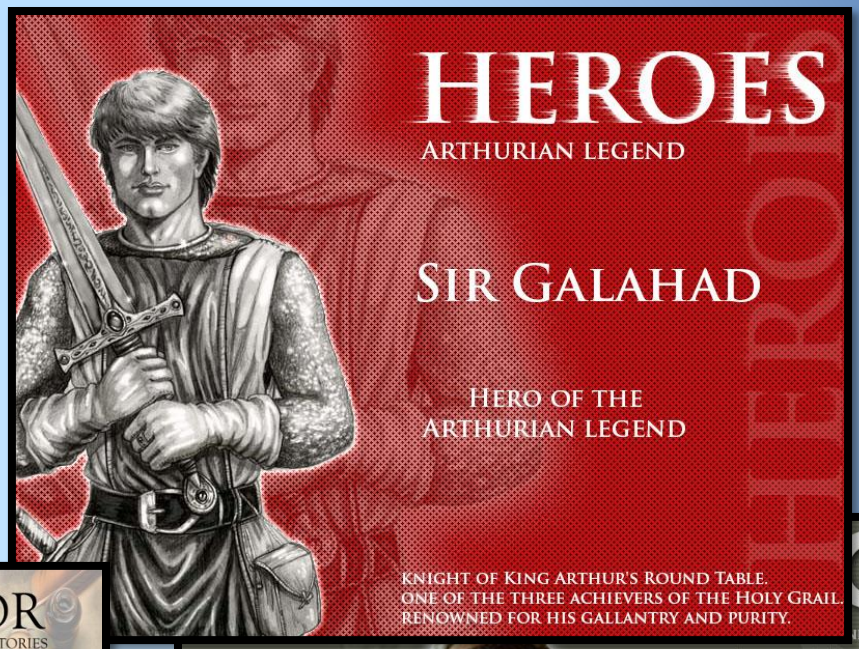
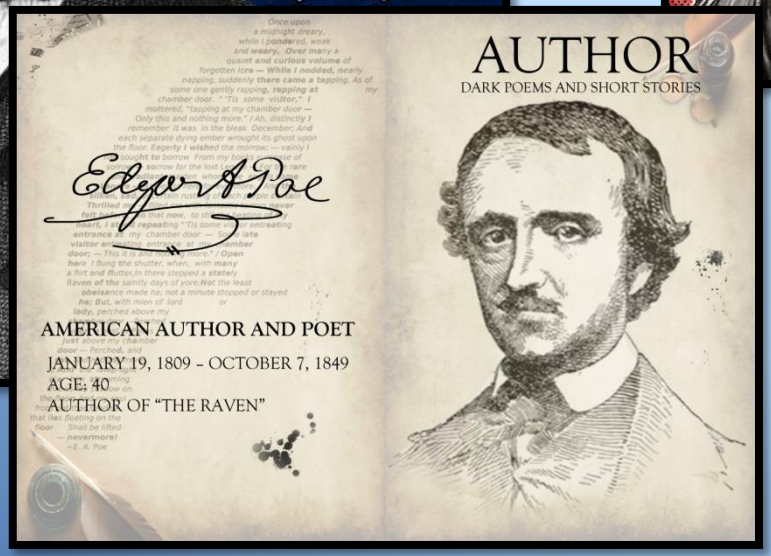
Cross Curricular Projects







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Cross Curricular Projects

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Product Box Project

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Logo Design

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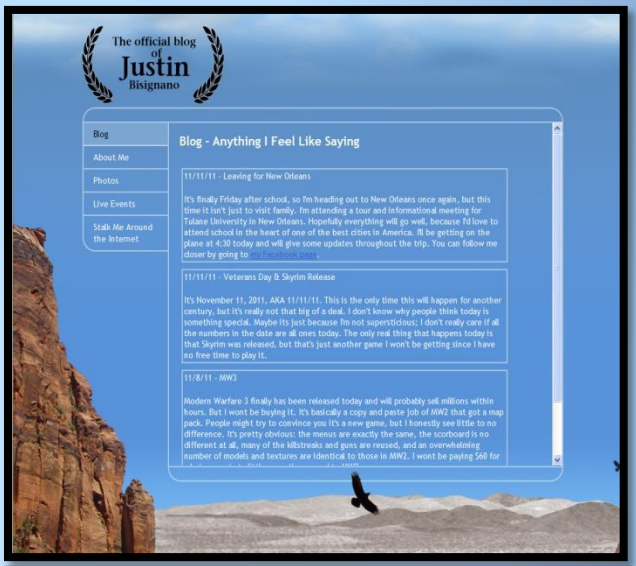
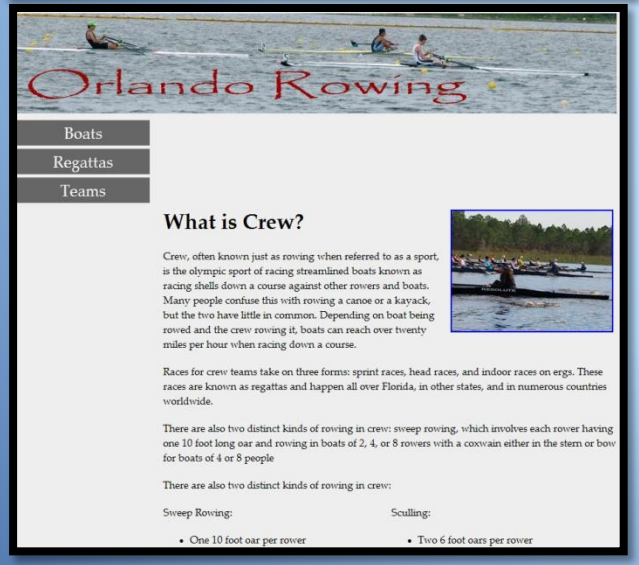
Website Design





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TV Production Video Projects

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Digital Video Production

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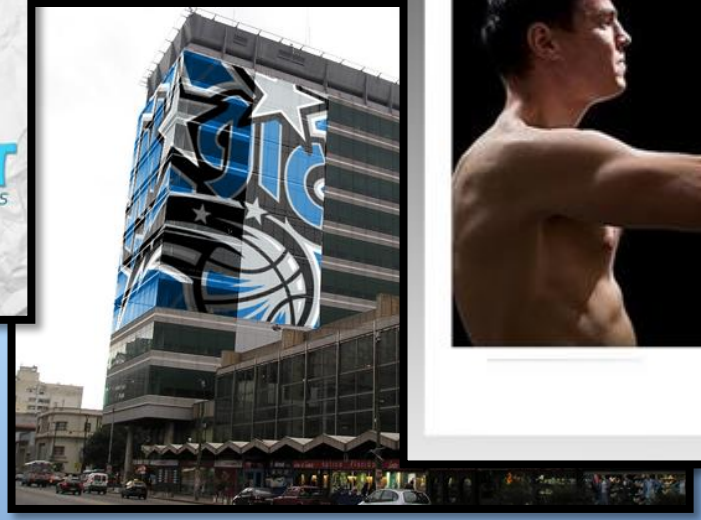
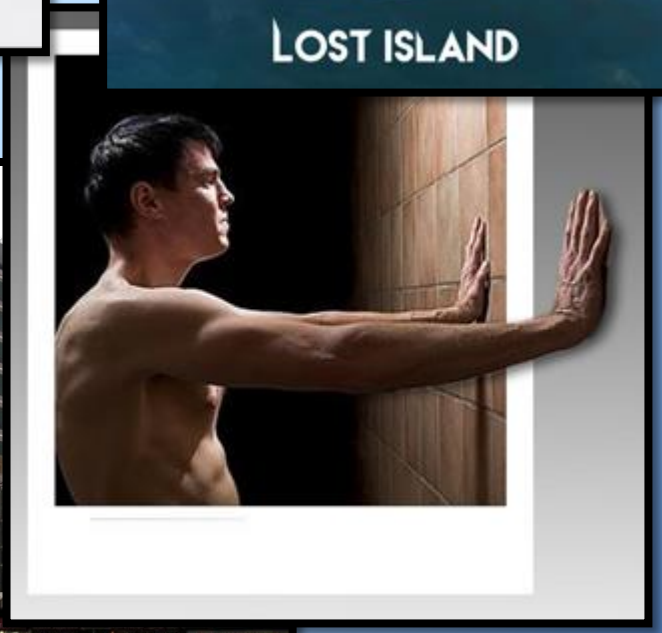
Miscellaneous Projects





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Miscellaneous Projects

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More Information

Visit us online

teacherpress.ocps.net/LNHSDMA

Have questions?

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Digital Video/TV Instructor: patrick.pegues@ocps.net

Animation Instructor: ruth.currey@ocps.net