Extending the Learning Digitally – Exploring New Media
And New Frontiers in the Visual Arts Classroom
Alice Gentili & Tricia Fuglestad
National Art Education Association 2015
Hello from Tricia Fuglestad
Why Explore New Media?

- New media doesn’t replace traditional art-making, rather it extends the learning digitally.

- When you integrate digital art into the art curriculum, even the youngest of students can reach new depths of learning and explore additional concepts with the help of user-friendly apps and tools.

- Technology must be considered a medium for art production, creation, and exploration in the art room with as much value for learning content as paper, paint, pencils, and glue.
### Elements of Art & Principles of Design

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<thead>
<tr>
<th><strong>Elements</strong></th>
<th><strong>Principles</strong></th>
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<tr>
<td><strong>Line</strong></td>
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<td><strong>Shape</strong></td>
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<td><strong>Color</strong></td>
<td><strong>Emphasis</strong></td>
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<td><strong>Value</strong></td>
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<td><strong>Form</strong></td>
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<td><strong>Texture</strong></td>
<td><strong>Rhythm</strong></td>
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<td><strong>Space</strong></td>
<td><strong>Unity</strong></td>
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Can ALL be taught with digital media.
Teaching the Elements of Art and the Principles of Design with technology affords students a chance to:

- Assimilate prior knowledge in new ways
- Apply concepts in with different media
- Create art with a focus on the concept rather than skills
- Continued exploration of concepts without repetition
- Utilize higher order thinking skills in comparing different applications for the Elements and Principles
Rotoscopyng
An animation technique in which animators trace over footage frame by frame for use in live-action and animated films

Teaching students to SEE like artists
Self Portraits
iPad camera and Sketchbook Express

Line, shape, color, form, shading
I’m Your Biggest Fan
Using iPad camera and Sketchbook Express

Extensions for differentiated instruction
Monochromatic Self Portraits with Collage & Word Cloud App

Extensions for Language Arts
Gray Scale Still Life
Using Sketchbook Express app and iPad camera

Value, shading, form, space, contour, light, shadow
Tessellations
Traditional art making and Digitization

Repetition, Pattern, Shape, Color, Rhythm
Guided Drawing
Live drawing using Sketchbook Express

Line, shape, color, repetition, space, rhythm
Guided Drawing
With a template using Brushes app

Warm, cool, space, balance, symmetry, pattern
Stop Motion App

Shape, Pattern, Order PLUS
Combine Media to Generate New Art Works
Extending the learning digitally helps our students develop 21st Century Skills.
Especially the “4 C’s” of the Learning and Communication skills:

- Critical thinking
- Communication
- Collaboration
- Creativity
And the 21st Century skills of Information, Media, and Technology

- Information Literacy
- Media Literacy
- ICT (Information, Communications, and Technology) Literacy
Guided Drawing
With a template using Brushes app

Elements & Principles PLUS 21st Century Skills
Design for 3D Printing
Using apps that simplify the process

Augmented Reality
Setting art in motion with technology

INTERNATIONAL DOT DAY
PLUS
AUGMENTED REALITY
EQUALS
DYNAMIC DOTS!

Media literacy, 21st Century skills - Communication
Augmented Reality
Sharing artist statements and process talks

21st Century skills – Creativity & Innovation, Media literacy, Communication & Collaboration
Traditional Art Making +
Using iPad to make video and upload to sharing site

### Polling/Sharing Sites

Publishing work with PollEverywhere and Padlet

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**21st Century skills:** Communication & Collaboration, Media Literacy
Sharing on Artsonia
Cropping, Composition, Uploading

Traditional art making PLUS 21st Century skills: Media Literacy, Communication and Collaboration PLUS National Core Arts Visual Arts Standards: Creating, Presenting
Sharing on Artsonia

Traditional art uploaded with artist statement

Traditional art making PLUS 21st Century skills: Media Literacy, Communication & Collaboration PLUS National Core Visual Arts Standards: Creating, Presenting, Responding

Walker744 said this about his/her artwork ...

This project is my winter snowman made of clay. I would change the way the hat sits on top of his head instead of looking as if he was wearing it. I made it with three clay balls, but the head is longer than the rest. I had a hard time getting the arms to stay so I poked a hole with my pinky in its side then put the arm, then filled the gaps with clay. This was very fun to make and I also took a picture after we crushed them, of his face flat and his arm half squished inside his body.
Media Arts (Animation and Video)

In the art classroom

21st Century skills: Media Literacy, Creativity & Innovation, Communication & Collaboration PLUS National Core Media Arts Standards: Creating, Presenting, Connecting
Painting, Camera, Green Screen App, Animation, Ebook Creation

Traditional art making PLUS 21st Century skills: Media Literacy, Communication & Collaboration PLUS National Core Visual Arts Standards: Creating, Presenting, Responding
Painting, Camera, Green Screen App, Animation

Traditional art making PLUS 21st Century skills: Media Literacy, Communication & Collaboration PLUS National Core Visual Arts Standards: Creating, Presenting
Thank You for Watching

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- https://www.smore.com/tgcne
- @fuglefun
Post a Message to Tricia
On Poll Everywhere

You found it! This is the place to post your message to Tricia:

を持っている。これがあなたがメッセージを送信する場所です

Respond at PollEv.com/monalisa

Text MONALISA to +17474443548 once to join, then text your message.

I’m sure she’d love to hear from you!