CREATIVE DIGITAL PROJECTS ACROSS THE CURRICULUM

And The Competition

Your Students Can Enter Them In
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GEORGIA EDUCATIONAL TECHNOLOGY CONSORTIUM

GEORGIA EDUCATIONAL TECHNOLOGY CONFERENCE

GEORGIA STUDENT TECHNOLOGY COMPETITION
FIRST, LET’S TALK A LITTLE ABOUT THE REGIONAL COMPETITIONS
GEORGIA STUDENT TECHNOLOGY COMPETITION REGIONS

- Atlanta Public Schools
- Bulloch County
- Chattahoochee Valley
- Cobb County
- DeKalb County
- East Atlanta
- Forsyth County
- Fulton County
- Independent and Homeschools
- Hall County
- Middle Georgia (Bibb)
- Northwest Georgia
- Oconee RESA
- Okefenokee
- Piedmont
- Southwest Georgia
- West Georgia

Don’t see a region for your students? Participate in the one nearest you.
WHY SHOULD YOUR STUDENTS ENTER A REGIONAL COMPETITION?

- Computer science drives innovation throughout the US economy, but remains marginalized in K-12 education.

- Technology affects every field of commerce: healthcare, in space, in our homes, on our roads, in entertainment and the trend grows every day.

- Source: Code.org
3D MODELING

Curriculum

Across the Curriculum. All Grade Levels 3+

Software

SketchUp
AutoCAD
Windows 3D Builder
Tinkercad
Blender
ANIMATION
Curriculum
Software

Across the Curriculum. All Grade Levels.

Code.Org
Powtoon
iFunFace
AnticsScene
Create and Perform a song or music for any standard

MuseScore
Bandicam
FL Studio
Garage Band
DIGITAL PHOTO PRODUCTION

Curriculum

- All Content Areas

Software

- Gimp
- Adobe Photoshop
- Picmonkey
Before and After Adobe

Curriculum
- Posters/Ads
- Show What You Know

Software
- Adobe Illustrator
- Canva
- Google Draw
INTERNET APPLICATIONS

Weebly.com

Curriculum
Across the Curriculum.
All Grade Levels 3+

Software
Websites
Blogs
(Weebly, Wix)
Multi-Player Server (Minecraft)
PRODUCTIVITY DESIGN

**Curriculum**
- Math
- Science
- Data
- Driven Lessons

**Software**
- Microsoft/Google
- Word/Excel/
- Docs/Sheets/Canva
- Infographics
Multimedia Application - More than one tool

Curriculum

Across the Curriculum
All Grades

Software

Google Slides
PowerPoint
PowToon

Google Slides
Software

Java
Python
Code.org

Ilia, 10th Grade
1st Place Regional
ROBOTICS - No Remote Controls

Curriculum:
- Math
- Computer Science

Software:
- From a kit
- Own Design
- Lego
- Sphero

Cha Cha now y’all
VIDEO PRODUCTION

Curriculum

- All Content Areas

Software

- iMovie
- PowToon
- Bandicam

Dawson M., 4th Grade
1st Place Regional
2nd Place State

Ninjago
Mobile Apps

Software

Appy Pie
GameSalad
TheAppBuilder

Samarth M., 6th Grade
1st Place Regional
1st Place State
OTHER CATEGORIES

Programming Challenge Device Modification i.e. Makey Makey
Projects for the Competitions Do Not Need to Be School Assignments

They’re creating at school with PBL and at home for fun. Now they have a chance to show it off in an exciting, encouraging and safe environment.