



# STUDENT TECHNOLOGY LEADERSHIP PROGRAM

Oldham County Schools strives to provide a variety of opportunities for all students to acquire and demonstrate digital competencies and leadership. To that end, we are offering students the opportunity to participate in the Student Technology Leadership program. Below is a brief description of the program and competition areas. Please note that participation is free for Oldham County students. If your student is interested in participating during the 2019-2020 school year, we ask that you complete the interest survey on the second page to assist us in our planning. More information can be found at:

<https://stlp.education.ky.gov/>

## WHAT IS STLP?

Empowering learning since 1994

The Kentucky Department of Education's Student Technology Leadership Program (STLP) uses project-based learning principles to empower student learning and achievement through the utilization (and creation) of technology to solve school and community problems/needs. STLP provides a means for student to design, make, connect and learn. Student products, projects, and services are showcased through local, regional, and state events.

## THE STLP "BIG 3"

The "Big 3" events include Regionals, DPOJ, and STLP State Championship.

- **Regional Qualifiers:** Students present projects to qualify for STLP State  
Since the beginning of STLP, **project based learning** has been at the core of the program. Projects offer an opportunity for STLP students to observe a need in their school or community and utilize technology to develop and implement a solution. This journey is based on the vision of the students and (with the guidance of the STLP Coordinator/Teacher), active, authentic, cooperative and inquiry-based learning will occur throughout the process.
- **Digital Product Online Judging (DPOJ):** Students submit digital product creations in an online competition  
The STLP core principles of "Design. Make. Connect. Learn." are perhaps most evident in the only event that takes place 100% in the digital realm: Digital Product Online Judging (DPOJ). Digital product creation is part of learning in many classrooms across Kentucky. The DPOJ event provides every school the opportunity to share the products students are creating — whether it's part of daily curriculum or a stand-alone activity with an STLP. Students are making digital content every day. The STLP DPOJ event lets you submit that work for statewide recognition as part of the STLP process.
- **State Championship:** The STLP year culmination  
The State Championship allows students from across Kentucky to come together and demonstrate for other students, schools and community persons what they know and can do with technology.

## COMPETITION CATEGORIES

**Regional:** <https://stlp.education.ky.gov/regionals/regionals-rubrics/>

- Showcase
- Service Teams
  - Junior Engineer
  - Media Arts Team
  - Social Media Team
  - Live Production Team

**DPOJ:** <https://stlp.education.ky.gov/dpoj/>

- Minecraft
- Block Code crew
- Blogger corps
- Book Trailer
- Digital Art Product
- Digital Music Product
- Digital Storytelling Product
- Documentary Product
- ePublishing Product
- Feature Video Product
- Graphic Design Product
- GSE Pitch Fest
- Infographics Product
- KATE Product: Be Incredible
- Manipulated Image Product
- Multimedia Content Product
- Original Photo Product
- Photojournalist
- PSA Product
- Screen Capture Tutorial
- Technical Writing Product

**State Competition:** <https://stlp.education.ky.gov/state/rubrics-state/>

- Live Performance: Individual (1 to 2 students per school)
  - Coding Challenge
  - Extreme Networking Challenge
  - Proven Learning: Quick Tech Recall
  - Racing to the Future
  - EKV Aviation Challenge
  - Flight Simulation
- Live Performance: Solo (1 student per school)
  - Art on Demand
  - Photo on Demand
  - Web Design Challenge
  - Web Site Coding
- Live Performance: 2 Person Teams
  - SumoBots
  - Bench Challenge
  - Georgetown Robotics Use
  - UK Computer Science Challenge
- Live Performance: Team Events
  - Cinemania
  - Help Desk Support Challenge
  - KY Travel
  - Newscast Challenge
  - NKU: Mobile App Design Challenge
  - RCX: Robot Challenge Xtreme
  - Sphero Hero
  - Game Design Challenge
  - UK Engineering: Minds on Innovation
  - UL Podcasting

Interest Survey:

<http://bit.ly/STLP1920>