



LMS TAG Pathways:

- STEAM
- Global Citizen
- Self-Designed Pathway

Minimum requirements for certification on middle school transcript:

6th - At least two courses & one activity, write and initiate your TAG plan

7th - At least two courses & one activity, review your TAG plan & brainstorm to identify 8th grade capstone project by end of tri 3

8th - At least two courses & one activity, review your TAG plan & Capstone presentation

Global Citizen Pathway

“The fight for justice has never been easy. But human history has always been shaped by the courageous actions taken by those with a vision of a better world. From the civil rights movement to the end of Apartheid, people with a belief in a better world have sparked and spread their passion for progress to families, communities and countries across the globe, building justice movements that have changed society forever.”

-Globalcitizen.org

A global citizen is someone who:

- is aware of the wider world and has a sense of their own role as a world citizen
- respects and values diversity
- has an understanding of how the world works
- is outraged by social injustice
- participates in the community at a range of levels, from the local to the global
- is willing to act to make the world a more equitable and sustainable place
- takes responsibility for their actions.

To be effective Global Citizens, young people need to be flexible, creative and proactive. They need to be able to solve problems, make decisions, think critically, communicate ideas effectively and work well within teams and groups. These skills and attributes are increasingly recognised as being essential to succeed in other areas of 21st century life too, including many workplaces.

<http://www.ideas-forum.org.uk/about-us/global-citizenship>

Global Citizen Pathway Options

Focusing on Arts, Culture, Language, Communications

Coursework Ideas*

- French or Spanish
- Leadership
- Architectural Design
- Contemporary Issues/Civics
- Psychology
- Theater arts classes
- Fine arts classes
- Modern Communications
- Speech and Debate
- Publications/Yearbook
- World Language Explorations
- Advanced Writing

Activity Ideas*

- Oregon Battle of the Books (OBOB)
- Participation in Oregon Writing Festival
- Rotary speech/essay/film contest
- Geo, Spelling, and History Bees
- Play/drama participation
- Start a club
- After school music program participation
- Ongoing community service
- Service organization visits
- Non-profit visits
- Charity project
- Individual plan (with documentation)

*This is not a complete list, just a place to begin.

STEAM Pathway

Science, Technology, Engineering, Arts & Math

"We cannot solve our problems with the same thinking we used when we created them."

Albert Einstein

STEM is important because it pervades every part of our lives. Science is everywhere in the world around us. Technology is continuously expanding into every aspect of our lives. Engineering is the basic designs of roads and bridges, but also tackles the challenges of changing global weather and environmentally-friendly changes to our home. Mathematics is in every occupation, every activity we do in our lives.

STEM education helps to bridge the ethnic and gender gaps sometimes found in math and science fields. Initiatives have been established to increase the roles of women and minorities in STEM-related fields. STEM education breaks the traditional gender roles. In order to compete in a global economy, STEM education and careers must be a national priority. Each and every decision made uses an aspect of STEM to understand the implications.

http://engineeringforkids.com/article/02-02-2016_importanceofstem

What separates STEAM from traditional science, math and fine arts education is the blending of the learning environment to provide students direct experience with the scientific method and fine arts, to explore how it can be applied to everyday life. It teaches students computational and creative thinking that focuses on relevant global applications of problem solving.

STEAM Pathway Options

Focusing on Science, Technology, Engineering, Art & Math

Coursework Ideas

- STEM Explorations
- Robotics
- Extreme Engineering
- Architecture
- Graphic & Website design
- Mythbusters
- Space Exploration, Engineering, and Design
- Math
- Fine arts classes
- Theater arts classes

Activity Ideas

- After school club
- Chess club
- Math Club and Competitions
- Robotics Club
- Architecture Club
- Start a club
- After school music program participation
- Series of job visits (eg. Intel, Mentor Graphics, etc.)
- Job shadow or interview a professional
- Charity project
- Individual Plan (with documentation)

*This is not a complete list, just a place to begin.