

## Aliquippa School District Curriculum Goals

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If there is a way to boost our students' success in their future, we are developing more science, technology, engineering, art, and mathematics in the classrooms to support literacy.

Over the past few years, a change in mindset began to unfold in our district. From teacher-led to student-centered, teachers are moving beyond the pencil and paper to inquiry-based activities. Our curriculum is changing to meet the exploration and development of a wide range of exciting careers needed for the 21st Century.

We are in the process of building a college and career ready transition plan that connects our elementary students through exploration of college and career learning through lessons that are engaging and relevant, STEM college and career classroom libraries and hands-on activities and opportunities that promote real life connections. The Next Generation Science Standards are woven into our daily planning of project-based learning.

STEM teachers from both buildings will lead the district's integration of inspiring colleagues to infuse STEM into their subjects. Just as students need hands-on experiences, teachers do, too. The benefit of a STEM Education through learning by doing for all stakeholders expands the possibilities for developing our transition plan so that the STEAM Movement moves from "a trend" to a necessity based upon results of the project.

Our plan is designed for grades K-12 that will align lessons with literacy that promotes the blending of subjects across the content areas and grade levels. Our academic focus is to create a positive classroom and school culture that is safe and collaborative and integrates technology to connect learning with real world connections.

Our upper elementary and beyond grades focus on further exploration and expands to include to connect learning with real world connections. Performance tasks present real-world problems within the context of a career/ industry. From teacher- led to student- centered, teachers are moving beyond the pencil and paper to inquiry- based activities. Our curriculum is changing to meet the exploration and development of a wide range of exciting careers needed for the 21st Century.

We are excited that we are taking the next steps that prepare our students with their future. If you would like to be a part of our alignment process, please contact me at 724-857-7500 x 2331.

The Aliquippa School District's mission to prepare all students for college, career and productive global citizenship by fostering academic achievement in a supportive and challenging learning community is the overarching goal.