

2022 MWEE SCHOOL OF EXCELLENCE AWARD

West Chester Area School District

Dr. Paul Joyce is the Supervisor of Science, Technology Education, Family Consumer Science, and Health Physical Education for the West Chester Area School District. The West Chester Area School District serves a 75-square-mile suburban, urban, and rural region in central Chester County Pennsylvania known for its many diversified businesses and beautiful historic countryside. The district is comprised of West Chester Borough and seven surrounding townships. The staff, headed by Superintendent Dr. Robert Sokoloswki, includes more than 950 teachers, 60 administrators, and 400 support staff. More than 70% of the certified teaching staff, and 100% of the administrative staff hold advanced degrees.



2022 MWEE PARTNER OF EXCELLENCE AWARD



Allegheny College Creek Connections

For 26 years, Creek Connections, a collaboration between Allegheny College and regional middle and high schools, has been using local watersheds as outdoor laboratories for water quality investigations. Students conduct hands-on research on their local waterways, learn scientific and field-testing techniques, experience the scientific process, learn watershed concepts and the importance of healthy freshwater systems. Teachers learn about aquatic ecology, basic chemical and biological tests of streams, and how to integrate labs into their curricula. Teachers receive equipment and supplies to conduct water-related activities and research projects, and we help them with sampling and leading their students through the MWEE process.