



STREAM PLAN 2017-2018

- Each teacher will implement 2-3 interdisciplinary STREAM projects during the year.
- STREAM and the Engineering Design process will be implemented in classrooms regularly.
- Each teacher will plan and implement one Project-Based Learning unit for the year. **Project Based Learning (PBL)** is a teaching method in which students gain knowledge and skills by working in groups for an extended period of time to investigate and respond to an authentic, engaging and complex question, problem, or challenge.
- New STREAM Club – Coding With Kids (2 levels)
- 8th grade coding class taught by *Coding With Kids* instructors during the school day, once a week all year.
- Return visit STREAM Consultant, Jean Comer, and her assistant from the Diocese of Buffalo. Purpose: STREAM workshop for teachers – taking STREAM to the next level
- Release time for teachers to have team planning for STREAM – 10 half days
- Expand our science and technology equipment (science tables, 3-D printer, engineering kits).
- Stock the 3 STREAM closets with materials for teachers to use as need for STREAM projects.
- Science Center onsite field trips – Science On Wheels – 2 per grade.
- Hold 3 school-wide STREAM events with multi-age teams.

Look for the STREAM corner in the ACS Monthly newsletter!