



DELRAN TOWNSHIP SCHOOL DISTRICT

52 Hartford Rd., Delran NJ, 08075

"dedicated to nurturing a supportive, student-centered environment where all people are treated with dignity and respect"

Administrative Action Plans



*Achieving 2018-2019 District Goals
September 17, 2018*

Literacy

Increase student achievement for all students at all levels in the area of literacy with an emphasis on narrowing the achievement gaps among the various sub-groups

Administrative Actions

Conduct a curriculum audit for gaps in curriculum in comparison to what the learning standards are

Analyze PARCC test scores and compare them against 2015, 2016 and 2017 results

Ensure high quality assessment through creation of benchmark assessments and analysis for future instructional gains

Application of ESL achievement data and establishment of ESL Task Force

Tracking of NJ SBOE

Implement Marshall Evaluation system over course of school year totaling 3,698 classroom visits and follow up coaching sessions and 284 summative evaluations

K-8 literacy curriculum analysis of instructional alignment and student achievement on PARCC and benchmark assessments to connect to PD priorities

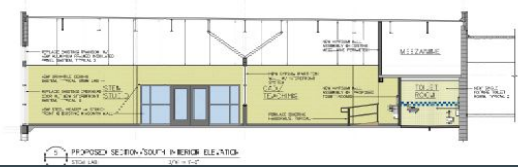
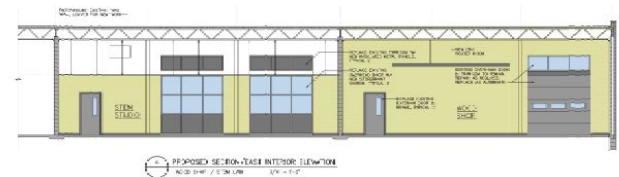
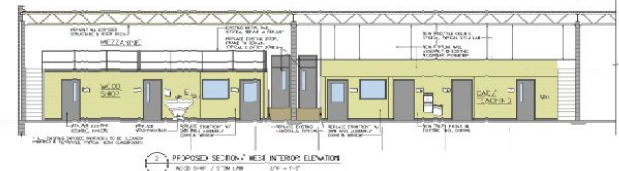
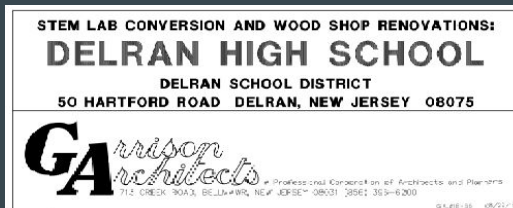
Tracking and analysis of student attendance and action planning for those in danger of being chronically absent

College and Career

Support environments that prepare all students for college and career competencies through the development and expansion of programming in the areas of STEM

Administrative Actions: Facilities

- Garrison Architects: Collaborative design
- Teaching Institute for Excellence in STEM (TIES) contracted to establish machinery and equipment
- Tech Ed teacher consult
- Analysis of curriculum: Opportunities for staff
- Second Design Studio for the Fab Lab
- Curriculum Deficit Mapping



Administrative Actions: RCBC Partnership

- RCBC VP of Workforce Development and Assistant Dean of STEM consult
- RCBC and Delran Schools:
 - Dual credit enrollment
 - K-16 program of studies
 - 3 National Science Foundation grant opportunities to create shared service
- Coordination between RCBC, Delran and TIES to equip FAB Lab

Delran/RCBC Enrollment Management Discussion for Technology Education CAP Credit Opportunities (as of 9/11/18)

TECHNOLOGY EDUCATION

Technology Education, an integral part of the total educational program, provides a beneficial outlet for students to express themselves through the use of tools, materials and processes of American industry. The extensive and varied course offerings service the needs of both the student who wishes to explore many different types of activities and the student who wishes to concentrate on a particular area in preparation for entry level employment following high school, or wants to speak the language of computers and engineer design. The school will provide students with the minimal number of supplies and materials for all basic areas of study. A minimum of 5 credits in 21st Century Life and Careers, or Career-Technical Education are required for graduation in the State of New Jersey.

700 CP DO IT YOURSELF

Course Length: Year
Grade Level: 9, 10, 11, 12

Credits: 5.0

This course is designed to teach students how to complete various household repairs through the construction of an actual room or office. The curriculum will cover the skills necessary to make various household improvements in the areas of carpentry, plumbing, electrical, decorating, and other "do-it-yourself" projects. This course uses a hands-on approach by transforming spaces or objects into functional items.

711 CP INTRODUCTION TO ENGINEERING DESIGN

Course length: Full year
Grade level: 9, 10, 11, 12
Prerequisite or Concurrent Math: Algebra I or higher

Credits: 5.0

This course teaches problem-solving skills using a design development process. Models of product solutions are created, analyzed, and communicated using both hands-on materials and computer design software. Architectural drawing and design will be included to prepare students to articulate their ideas through appropriate sketches and technical drawings as related to mechanical and architectural drafting. The use of CAD (computer aided design) will allow students to apply 21st skills to generate models, which will then be constructed for testing, redesigning and presentation.

712 CP ENGINEERING II: ROBOTICS

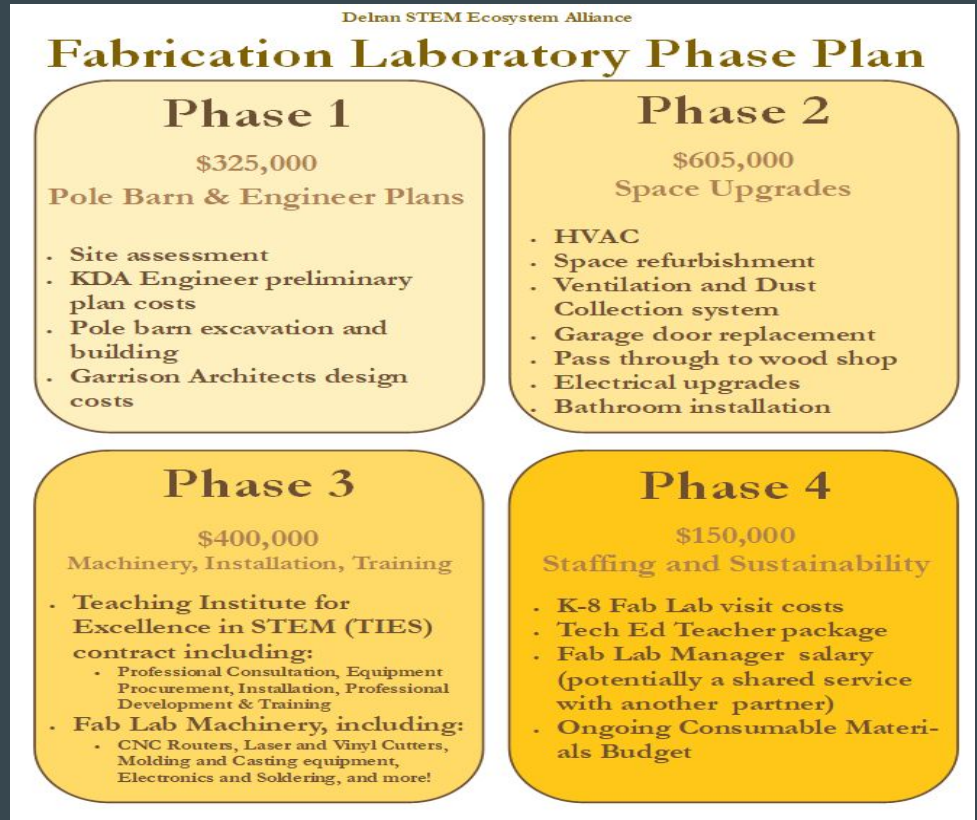
Course Length: Semester
Grade Level: 10, 11, 12
Prerequisite: Intro to Engineering Design OR Computer Programming

Credits: 2.5

The purpose of this course is to introduce students to basics of modeling, design, planning, and control of robot systems. Using robots, students will learn the fundamentals of problem solving, program design, algorithms and programming using a high-level language. This is the second course in the engineering sequence.

Administrative Actions: Fiscal and Phases

- Collaborate with TIES on a sales pitch to businesses to publicize the Fab Lab
- Grant funding notifications anticipated:
 - Overdeck Family Foundation: \$20,000 (11/1/18)
 - Honda \$75,000 (11/1/18)
 - Lowe's \$100,000- TBD
 - PSE&G \$20,000 - TBD



Student Integration

Increase opportunities for Special Education and English language learners through enhanced use of differentiated instruction.

Administrative Actions: Special Education and ESL

- Assistive Technology Integration
- Universal Design for Learning
- Increased opportunity for Least Restrictive Environment while addressing behavioral supports and mental health PD for staff
- Integration of Autistic students
- Positive Behavior Support in Schools
- Therapeutic Crisis Intervention training and district team development
- Parent groups: ESL and Special Education
- Implementation of DHS Transition course with Pre-K to 21 focus: Curriculum & community development
- Bilingual Portuguese, High Intensity ESL and ESL programs K-2
- Examination of Bilingual Turkish K-2 program
- Administrative practice refinement
- Co-taught ESL programming at DHS
- Sheltered Instruction Observation Protocol training and opportunities expand for highest level ESL students

Community Engagement

Communicate with parents, students and residents while providing information on coursework, assessments, homework, projects and school/classroom events

K-5 Administrative Actions

- Curriculum Maps by Content Area
- Weekly Communication Email
- Literacy: Letters to parents sent in hard copy prior to every Foundations Unit
- Math: Information about math program, computational fluency, parent/student support at home, chapter previews/videos sent home including how to access particular features
- 3-5 Grade reporting standards documents provided to parents
- 3-5 Use of Remind, Classroom Newsletters, Dojo to update information for assignments, events, information
- *Curriculum Corner* in digital communication that has links & resources for parents in
- Presentations from evening events published to the website

6-12 Administrative Actions

- Curriculum Maps by Content Area on website
- Supervisory review of individual teacher syllabi for parent communication
- Team Leaders meetings to promote consistency, communication, curriculum highlights and activities
- Distribution of student portal and Google Classroom logins to all students
- Parent/Student Portal Access
- Advertisement of evening activities
- Subject-Area Leaders to highlight curricular initiatives on website
- Daily announcements posted on school website
- Principal weekly communication to families with *Curriculum Corner* via school messenger, Remind and Realtime regarding classroom activities
- School newspaper posted on website

Central Office Actions

Strategic Planning

ESL Parent Nights

Special Education Advisory Council

Videographer Services-Programs to highlight

Delran monthly *Board Brief*

Dedicated administrator articulations

Delran Education Foundation

Student Spotlights

Centralized calendar and school event approvals

Finance and Operations

Develop an annual budget that promotes educational programming, district infrastructure, facilities maintenance and grant funding procurement

Administrative Actions

Update demographic report

Monitor community development initiatives (Stellwag, Willowbrook, Hartford & Creek)

Examination of DIS facilities

Examination of Millbridge facilities

Security enhancement process

Analysis of all professional services contracts

STEM Partnerships

Budget Development: Administrative procedures and timelines, community involvement, extensive Board articulation while managing the balance between equity, excellence and community impact

Continued legislative advocacy

Board Appraisal of Administrative Actions

November, 2018 Regular Public Meeting

January, 2019 Regular Public Meeting

March, 2019 Regular Public Meeting

June, 2019 Regular Public Meeting