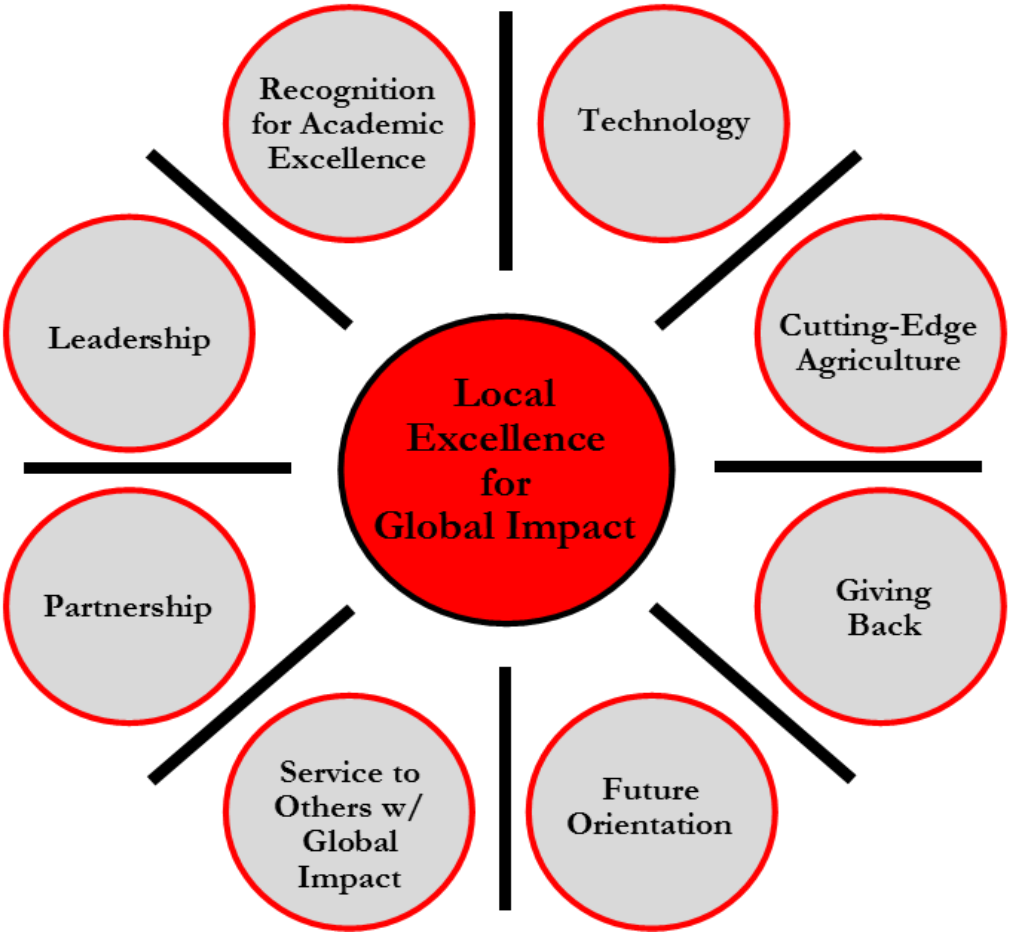
Fairfield Local School District
Strategic Plan
2016-2017

The VISION



BOLD STEPS FOR 2016-2017 - FAIRFIELD LOCAL SCHOOL DISTRICT

Bold Step 1: Develop meaningful and lasting partnerships.

Goal 1A: Develop a community database of people/business leaders for the development of partnerships to improve student learning experiences – 2016-17 SY

Goal 1B: Utilize Virtual Learning experiences to provide a variety of far- reaching experiences in the classroom – 2017-18 SY

Goal 1C: Link needy families and students to community agencies – 2016-17 SY

Bold Step 2: Provide opportunities for students to access and experience technology.

Goal 2A: Increase access for all students to computer and technology for instruction and production activities – 2016-17 SY

Goal 2B: Promote and implement BYOD (Bring Your Own Device) for all students (provide for those that cannot) – 2016-17 SY

Goal 2C: Provide relevant and high quality Professional Development for staff to utilize BYOD – 2016-17 SY

Bold Step 3: Develop and implement a cutting-edge school agriculture program.

Goal 3A: Incorporate STEAM (Science, Technology, Engineering, Arts and Math) curriculum and activities into the Agriculture curriculum – 2016-17 SY

Goal 3B: Teach students to be prepared and to thrive in an agricultural society, by continuing to utilize best practices teaching and staying on the forefront of current FFA practices – ongoing

Goal 3C: Improve use of technology in providing a wider range of classroom experiences for agriculture students – 2017-18 SY

Bold Step 4: Provide a rich recognition program for academic growth and excellence.

Goal 4A: Utilize all avenues to recognize students for achievement – ongoing

Goal 4B: Incorporate positive reinforcement practices on a daily basis to provide feedback to parents – ongoing

Bold Step 5: A give-back program that allows for local community to provide valuable learning opportunities for district students.

Goal 5A: Invite alumni to be a part of the school through speaking to classes, tutoring and leading students in other curricular and non-curricular activities – 2017-18 SY

Bold Step 6: Provide students with opportunities to give through community service.

Goal 6A: Utilize technology to create relationships around the world – 2017-18 SY

Bold Step 7: Develop a strong leadership program for students and staff.

Goal 7A: Provide opportunities for staff to learn and share best practices with others – 2016-17 SY

Goal 7B: Provide staff with up-to-date curriculum, strategies and learning opportunities – ongoing

Bold Step 8: To be "future-oriented!"

Goal 8A: Develop and implement a STEAM Career Exploration Day – 2016-17 SY

Goal 8B: Emphasize life skills throughout the curriculum – ongoing

STRATEGIC VISION UPDATE FOR 2017-18 - OCTOBER 2017

Please see the attached summaries that document the 2016-17 activities of the district along with 2017-18 planned and current activities. Based on this data, we feel positive that the district plan has been put into place and we are achieving the goals set forth in the plan.

Our administration and staff have worked diligently to make sure that activities meet the goals of the plan. In addition, the activities all provide positive curricular, extracurricular and enrichment experiences for students.

It is our underlying hope that many of the activities become embedded in our everyday way of doing things. This will be the true measure of the success plan.

As we move forward, it is our opinion that a more rigorous yearly goal setting and monitoring structure needs to be in place. With this in mind, we will be working through the Southern Ohio Educational Service Center and Hopewell Region 14 to once again enter into the Ohio Improvement Process. We will be provided a facilitator, and we are training Kesia McCoy in this process as well, to lead us through the steps to formalize our yearly goals. This formal structure will bring about needed accountability in our daily instruction and assessment. The OIP usually has an academic goal, climate, goal, and at least one other goal each year.

We will not abandon the Strategic Vision, but simply utilize it for “big picture” planning and activities keeping the basic tents in the original document.

BOLD STEPS FOR 2016-17 - ELEMENTARY

All Kindergarten through fourth grade teachers were asked to list activities that align to the Steps and Goals of the Strategic Vision for the SY 2016-17. Listed below is the information given by each teacher/grade level.

Step 1: Develop meaningful and lasting partnerships.

- Goal 1A:
  - Kindergarten, first grade and fourth grade parent volunteers
  - Remind app to communicate (fourth grade)
  - Fire Safety Day – connect with local fire department and EMT's
  - Mrs. Priest's Art class – volunteers with the library and fire department
  - Reading volunteers (third grade)
  - Local rock and mineral experts came to present their world collection (third grade)
  - Local historian met us to review local history. Walking field trip to Friends Meeting House (third grade)
  - Local bank representative will come to present (third grade)
  - Referred students for Lion's Club application for free glasses, application for "Soles for Students" (shoes) (Mrs. Hooper)
  - Referred students for counseling services, connected families to organizations for Christmas gifts, Lion's Club (eyeglasses) (Mrs. Potts)
  - Coats for students (Mrs. Russell)
- Goal 1B (2017-18 SY)
- Goal 1C:
  - Connected families to Big Brothers/Big Sisters in Chillicothe (Mrs. Zimmerman)
  - Connected needy families to organizations for assistance with Christmas (all staff)
  - Adopt a Christmas Child (first grade)
  - The Counsel Source is now providing services to students K-12

Step 2: Provide opportunities for students to access and experience technology

- Goal 2A:
  - Additional resources for progress monitoring, testing anxiety, lesson practice (Mrs. Zimmerman)
  - Increased academic websites: Zearn, Readingthrory.org (Mrs. Allen/Mrs. Ortlieb/Mrs. Russell)
  - K-4 Technology lab with lessons provided using learning.com (all staff)
  - Created in-class labs with laptops (third and fourth grade
  - Created labs within the classroom – students on computers on a daily basis (Mrs. Hooper)
- Goal 2B:
- Goal 2C:
  - Attend K-3 Literacy Conference with technology emphasized (third grade)

Step 3: Develop and implement a cutting edge school agriculture program.

Step 4: Provide a rich recognition program for academic growth and excellence.

- Goal 4A:
  - Increased classroom incentives/rewards for meeting goals (reading-AR, math facts drills) (Mrs. Zimmerman)
  - Daily Behavior System – Band accounts and classroom store (Mrs. Zink)
  - Class Dojo, Shout Out Cards (kindergarten and third grade)
  - Nine weeks awards assembly (third and fourth grade)
  - Math incentives, grade incentives, behavior incentives, reading goal awards in class (third grade)
  - "Einstein" Board (math recognition) and Class Dojo (Mrs. Butler)
  - Awards, incentives, out of school writing contests (Mrs. Hooper)
  - Positive notes home (Mrs. Potts)
- Goal 4B:
  - Class Dojo/Messenger, Shout out cards to parents, phone calls, emails (kindergarten, first grade, second grade, third grade, fourth grade)
  - Pride Paws – given when a student is caught being good/positive behavior (all staff)
  - Weekly book drawing for students who meet their AR goals, positive notes written in agenda book (Mrs. Allen)
  - Emails, daily agendas, weekly newsletters, occasional phone calls and/or post cards (third grade)
  - Mailed postcards to all students, "Happy texts", and nots in their agendas (Mrs. Russell)

Step 5: A give back program that allows for local community to provide valuable learning opportunities for district students.

- Goal 5A:
  - Donated books to area free sale
  - Guest speakers (Mrs. Russell)

Step 6: Provide students with opportunities to give through community service.

- Goal 6A:
  - Students in kindergarten sent letters to people and they sent post cards for various places in the United States as a part of the Gingerbread Unit
  - Veterans Day program
  - Mother's Day Tea

Step 7: Develop a strong leadership program for students and staff.

- Goal 7A:
  - Weekly TBT meetings (K-4)
  - Staff meetings
  - Curriculum-based teams in Literacy and Math as well as Positive Behavior Intervention Team and Response to Intervention Teams

- ❖ Goal 7B:
  - ➢ Professional development opportunities
    - 1st grade team attended Early Literacy Conference
    - Mrs. Hughes attended Positive Behavior Intervention and Supports conference
    - EngageNY ELA and Match curriculum (first grade and third grade)
    - Implementing new RtI strategies (first grade)
    - Attended workshop with ODE in establishing new cut scores for third and fourth grade state tests (Mrs. Hooper)

Step 8: To be "future-oriented!"

- ❖ Goal 8A:
  - ➢ Upcoming in February: second grade students will be participating in Engineers Foundation of Ohio (EFO) Imagine Engineering program.
- ❖ Goal 8B:
  - ➢ Teaching students why it is necessary to learn skills and be responsible citizens
  - ➢ Social stories, peer relationships activities, self-help skills (putting on coats, packing their backpacks, etc.) (kindergarten)
  - ➢ Daily lessons (third grade)
  - ➢ Each unit a poster is displayed of careers that are related to that topic (Mrs. Russell)

BOLD STEPS FOR 2017-18 - ELEMENTARY

Bold Step 1: Develop meaningful and lasting partnerships

- Providing 20 students in our elementary a weekend Power Pack from Freestore Foodbank
- PTO Ready Fest provided a number of elementary students with a backpack and supplies to start the school year
- Counseling Source and FRS counseling meet with referred students each week.
- Saucy Sisters monthly gift certificate to hand out to selected families, determined by elementary.
- Altrusa donates books to every student in certain grade levels.
- Rotary Club donates dictionaries and comes to do a short presentation on the use for our 3rd grade students.
- Highland County Retired Teachers made a monetary donation to our students at the beginning of this school year.
- Dr. Ballard came to present Real Eyes to students, a presentation on the safety and taking care of our eyes.

Bold Step 2: Provide opportunities for students to access and experience technology

- Technology special that student have once a week.
- Robots purchased to begin incorporating problem-solving STEAM skills in the technology lab.

Bold Step 4: Provide a rich recognition program for academic growth and excellence

- Pride Paws where student who earn them are rewarded weekly.
- Awards Assemblies
- Teachers send postcards to celebrate students hard work and achievement.
- Photos and news are posted on District webpage and Elementary Social Media page.
- A number of teacher utilize Class Dojo are a positive behavior system and parent communication tool.

Bold Step 7: Develop a strong leadership program for students and staff

- Participating in the Ohio Literacy Plan as a result we have hired a Literacy Coach, work with the Regional Early Literacy Specialist, purchased a progress monitoring tool DIBELS.
- Weekly structured Teacher Based Team meetings
- 4 building level teams that meeting on a routine basis to discuss curriculum/behavior strategies, etc. (Math, Reading, PBIS, and RTI)

BOLD STEPS FOR 2016-17 – MIDDLE SCHOOL AND HIGH SCHOOL

Step 1A:

- Business class – Highland County Common Pleas Judge Coss has partnered with Mr. Mosny to improve Fairfield High School students' knowledge of the county courthouse. Judge Coss has given his time in giving tours and explaining the history of the Highland County courthouse and old county jail. He explains the different courts within the building and explains the changes that the county commissioners have done to the building over time.

- Highland County Sheriff's Department has also partnered with our schools by giving tours of the new county jails. They explain the process on how inmates are admitted and explain the care they receive. The students are allowed to enter the central command center which demonstrates the procedures that are in place. The experience they take away from the tour will hopefully deter them from any illegal activity.

- Speakers from the Southern Ohio Pregnancy Center, Lifeline of Ohio (Organ and Tissue Donation), CPR training by EMS personnel.

Step 1B:

- Google Maps Activities, Interactive lessons from places I have traveled around the world (ex. Converting euros to dollars, converting metric measurements from road signs). Utilize Virtual Learning to provide a variety of enriching experiences in the classroom.

Step 1C:

- Glasses from the Lion's Club, coats and clothes from the Community Center

Step 2A:

- In the Advanced Math class, the students collected data themselves, using CBL's, motion detectors, and graphing calculators. The students then downloaded their data into the computer using Logger Pro Software to create graphs (distance/time and velocity/time graphs) which they printed off and turned in. Elmo and Smartboards are used with all classes.

- Student opportunities using mobile labs and their own personal devices for research.

- Using Quizlet.com – vocabulary website – parents have access as well.

  Most classes use bring your own device as well.

Agricultural Program

Step 3A:

- Advisory Committee, OSU Extension Highland County and Highland County Farm Bureau. Continue to develop Booster/Alumni Group.

- Laptops and carts for all Ag classes, online record books, online web exams at the end of the year.
- Bring and use own devices.
- Raising hogs, fish, chickens – conduct Farm Safety Day – FFA activities and announcements – certifications – continue to participate in State and Regional activities and contests
- Automated greenhouse and fish tank controls, three different types of welding that are frequently used by New Mechanical Practices
- FFA Banquet – State Convention recognition – obtain State Degrees and American Degrees – students participate in Highland County Fair with FFA projects
- Keep parents informed with weekly calls and emails – invite parents to activities and aware ceremonies – include local farmers in helping current team members
- CPR certification – record keeping – food science – budgeting – public speaking

Step 3C:

- Adopt a Christmas Child, Gift the Gift of Blue (FFA program to get students official dress), work with Lion's Club on Adopt a Highway pick-up.

Step 4A:

- We are moving forward towards recognizing students who show growth as well as students who receive A's and B's. If they move from an F to a C, they would be recognized as well in hopes they will continue to work hard.

Step 4AB:

- Sending home positive notes for achievement and behavior throughout the year. Also, give awards for improvement and scoring advanced on EQA's and practice tests.

Step 4B:

- Positive verbal reinforcement is practiced constantly on an informal basis.

Step 7:

- Student leaders are built through the daily classroom activities; helping younger students by giving lessons, giving advice, etc.

Step 8:

- Life skills are taught every day by the continued quest to always get better.

BOLD STEPS FOR 2017-18 – MIDDLE SCHOOL

Bold Step 1: Develop meaningful and lasting partnerships.

- Providing Middle School students with weekend Power packs from the Freestore Foodbank
- PTO Ready Fest – providing students with beginning of the year supplies
- Continued referrals to Counseling Source

Bold Step 2: Provide opportunities for students to access and experience technology daily.

- Added two mobile labs to be used daily by general education teachers in the classroom setting.
- Implemented MAPs testing 3 times a year to prepare students for online assessments.

Bold Step 4: Provide a rich recognition program for academic growth and excellence.

- MAPs assessments in Reading, Math and Science
- Honoring students for perfect scores on the Ohio State Tests during 1st quarter awards
- Created Middle School Facebook page

Bold Step 7: Develop a strong leadership program for students and staff.

- Created BLT for PBIS implementation and ongoing development of the program

BOLD STEPS FOR 2017-18 – HIGH SCHOOL

Technology – the High School has created a new computer lab in room 314 (56 computers). This addition will allow teachers to take their entire class to the lab and use the computers for class. Teachers will continue to acclimate students to online testing. We also continue to offer Computer Graphic Design as an elective in the High School. We also utilize Blackboard assignments in the event of snow days.

Students in math classes uses CBL's, motion detectors, and graphing calculators. Students download their own data using Logger Pro Software to create graphs – Elmo and Smartboards are also used in classes. We also have several mobile labs that can be accessed in the High School.

- Continue to include technology in our daily lessons and prepare students for the future.

Robotics – we have added a new robotics course this year for our students. The teacher (Mr. Butler) spend part of the summer in Pittsburg, PA training in the area of robotics which will allow our students access to real world experiences in the robotics field and allow our students a valuable elective to take during the school year.

- Continue to create real world electives for our students to prepare them for the future.

Agriculture – we have added a new room located in the AG area which will allow both teachers to be located in the same area. This will allow for more collaboration between the teachers which will increase proficiency in the AG program. WE have also added AG Business/Work for our students where they leave school early to report to a work location and are monitored to receive credit for this course. Advisory Committee, OSU Extension Co. and Highland Co. Farm Bureau. Continue to develop Booster/Alumni Group. We have meet many times as a group (Dr. Matthews, Mr. Craycraft, Mr. Foster, Miss Sheeley and myself) to discuss areas to improve and organization to enhance the program. The AG department will continue with Adopt a Christmas Child, Give the Gift of Blue and Adopt a Highway.

- Continue to include the community members as speakers, judges, resources to improve the AG program.

Prevention Awareness – we have added this year counselors from the Scioto Paint Valley Mental Health Department to come into our classrooms once a week to meet with our freshmen class to discuss life-skills and drug prevention. We have also added counselors from the Pickaway Area Recovery Services to come in once a week to address our sophomore class on drug prevention. It is vital that our students are involved in this program as the drug problem in Highland County and many other counties around us has reached epidemic proportion. We also had the Highland County Prosecutor address our students on the misuse of social media.

- Continue to educate our students on drug awareness and prepare our students in the area of life skills for life after high school.

Student Preparation for Testing (State Testing, ACT) – we continue to prepare our students for high stakes testing through preparation. Students participate weekly in preparation for ACT testing in our

classrooms and also two full-length practice tests prior to the testing in March. Teachers continue to prepare students for state testing each and every day in class. Teachers create assessments that mirror the state tests. Teachers use data from assessments to determine instruction for future lessons.

- Continue to provide teachers with resources that will aid in the preparation of our students for high stakes testing.

Community/School Relations – we have many activities that we are involved with that provide special services for our community – many fund drives that take place during the school year, community service requirement for our students provides numerous opportunities for our students to be involved in the community.

- Continue to conduct fundraisers throughout the school year and teachers and administrators create a partnership with parents in the students' education.

Career Readiness for Students – we will have presenters from Henry and Associates address the students in the following areas: interview techniques, career exploration, financial literacy, earning potential, etc. – all necessary skills for career readiness.

- Continue to prepare students for college/career readiness.

BOLD STEPS - TECHNOLOGY IMPACTS

Technology impacts each of the bold steps by offering a means of communication, research, productivity, enhancing technology skills, online testing and offering opportunities that might not otherwise be possible.

- Black = completed
- Green = ongoing
- Red = new projects planned for 2017-2018

Bold Step 1: Develop meaningful and lasting partnerships.

Goal 1A: Develop a community database of people/business leaders for the development of partnerships to improve student learning experiences. 2016-17, 2017-2018

- As a member of the Great Seal Consortium, Mrs. Sanderson is working with regional business, community and educational partners to offer collaborative learning experiences to our students.

Goal 1B: Utilize Virtual Learning experiences to provide a variety of far-reaching experiences in the classroom – 2017-18

- Mrs. Sanderson is working with the Great Seal Consortium as they plan to develop and share online/distance learning curricula. This will also include working with regional business and organizational partnerships as well as colleges to offer dual credit, elective and credit recovery.
- Episodic videoconference opportunities will be shared with teachers/students, especially those that involve STEAM connections. (Funds need to be set aside to pay for this type of content.)

Goal 1C: Link needy families and students to community agencies

Bold Step 2: Provide opportunities for students to access and experience technology.

Goal 2A: Increase access for all students to computer and technology for instruction and production activities –

2016-17

- Added a high school Graphic Design class
- Elementary Technology Specials added (K-4)
  - Mrs. Sanderson and Mrs. Tiffany Miller developed a scope and sequence for the Technology class that includes teaching K-4 students keyboarding skills, word processing, online safety, digital literacy (hardware fundamentals, software fundamentals, visual mapping, spreadsheets, presentations, email, online communication, web browsing, multimedia and database skills). All the lessons support the

ISTE standards which are the national technology standards for students.

- Students in grades 5-12 continued to receive Internet Safety and Cyberbullying instruction through their Language Arts classes using the board approved scope and sequence.
- Technology skills and technology-enhanced classes continued to be taught at the middle and high school levels – grades 7-12 (Data Processing, Advanced Tech, Careers, Computer Applications, Personal Finance, Business Economics and Accounting)
- Participated in the international Hour of Code program (K-4, 5-6 Gifted)
- Students in 5th and 6th grades used mobile labs and Lab 208 for prescriptive keyboarding lessons through the Easy Tech program. (This prescriptive program differentiates instruction and has students work on their most needed keyboarding skills through individualized paths.)
- New Elementary Computer lab with 30 computers for testing, technology specials classes and classroom use.
- New Computer Lab added in Room 208 with 30 computers for middle and high school students to use for classroom curricular integration, test preparation (skills, practice tests and lessons) and online testing.
- New mobile lab of 28 laptops for checkout added in the middle school and high school to use with graphic design class, classroom curricular integration and test preparation (skills, practice tests and lessons).
- New mobile lab of 30 computers for Vocational Agriculture program added to be used for electronic record keeping, research, productivity and integrating online and installed vocational agriculture curriculum.
- New mobile cart added with 10 Surface tablets for use in the middle school and high school.
- Utilized MAPS data to create individual language arts learning paths for students in grades 4 and 5 through Study Island.
- Computer labs and mobile labs were heavily used throughout the district to support curriculum and testing needs as evidenced by the scheduling logs.
- Middle School and High School students participated in the state AIR pilot testing in the Fall and the teacher-created practice tests this winter which provided student practice with online testing, technology-enhanced questions and content. The winter teacher-created practice tests also gave teachers data so that they could re-align their instruction and intervention with student needs.
- Added 9 Smart Flat Panels, 9 teacher and 62 student computers to the classrooms in the new wing.
- Added a total of 143 workstations, 72 laptops and 10 Smartboards

Plans for 2017-2018

- Added two new Smart Flat Panels (Sheeley and Mosny) and replaced several aging boards
- Adding Robotics lab/class (with 20 computers and 6 robotics units)

- Adding 3D printers
- Adding 63 computers for daily student learning and testing
- Adding 2 mobile labs (1 for K-8 and 1 for 5-8)
- The additions mentioned above will make the mobile labs and the drop-in labs more available (Last year the demand for labs far outweighed the availability.)
- Adding a robotics unit to the K-4 technology specials (using the Dot and Dash robots)
- Continue K-4 Technology special; Graphic Arts class; Internet Safety and Cyberbullying Training; Hour of Code; Prescriptive keyboarding through Grade 6; Technology Curriculum 7-12 (Data Processing; Computer Applications; Careers; Personal Finance; Accounting; Advanced Tech)
- Replaced Point of Sales system in the cafeteria (Continue to use My School Bucks so that parents can add funds, see balance, see what their child(ren) are eating, and get low-balance reminders)
- Utilize Individual Learning Paths in the Middle School by incorporating the MAPS testing results into Study island.
- Repurposed Room 314 as a drop-in computer lab for High School (making Room 208 a drop-in lab for the Middle School and giving each building a drop-in computer lab that will also be used for testing.

Goal 2B: Promote and implement BYOD for all students (provide for those that cannot) – 2016-17; 2017-2018

- Promoting BYOD was discussed at opening MS/HS teacher meeting
- MS/HS teachers signed out one of the smaller mobile labs or Room 300 to accommodate students that didn't have their own devices
- The density of access points was increased by 6 over the summer of 2016 and the wireless network in the district is more than sufficient to meet the needs of BYOD. (There are a total of 40 access points in the building, all with the newest AC technology. The district is also using Aruba Central to monitor and manage the wireless network.)
- The number of students using their own devices continues to increase. (A question on a student survey of how many are using them and how often would help quantify progress on this goal.)
- Continue to support BYOD
- The district entered a 3-year contract with META to receive Internet bandwidth at 1 GB (an increase from 100 MB in the previous contract.) While the district demand for Internet bandwidth currently has not exceeded 100 MB, there have been numerous instances where we have approached that limit. Mrs. Sanderson filed for an Erate discount of 60% that will reduce the cost of the 1 GB of access from $30,096 per year to $12,038.40 per year (along with the Ohio K12 Network grant, that will save the district approximately $23,457.60, making this 1 GB Internet connection cost the district $6638.40.) At a connection of 1

GB, the district should have more than enough bandwidth for BYOD and all other needs with anticipation of growing use over the next 3 years.

Bold Step 3: Develop and implement cutting edge school agriculture program.

Goal 3A: Incorporate STEAM curriculum and activities into the Agriculture Curriculum – 2016-17; 2017-2018

- New mobile lab of 30 computers will increase access to STEAM curriculum opportunities
- New flat panel presentation system will promote more effective delivery of content.

Goal 3B: Teach students to be prepared and to thrive in an agricultural society, by continuing to utilize best practices teaching and staying on the forefront of current FFA practices.

- New mobile lab of 30 computers is being utilized to keep electronic record books, conduct agricultural research and to provide access to vocational agriculture curriculum and trends.

Goal 3C: Improve use of technology in providing a wider range of classroom experiences for agricultural students 2017-18

- The vocational agricultural program has all new technology (30 new laptops in a mobile cart and a new flat panel Smartboard) and access to other district resources to deliver a wide range of classroom experiences.
- Added a Smartboard and teacher computer to the new VoAg Classroom (2017-2018)

Bold Step 4: Provide a rich recognition program for academic growth and excellence.

Goal 4A: Utilize all avenues to recognize students for achievement – Ongoing

- Mrs. Sanderson has implemented a Paw Print program that recognizes and rewards students in middle school for reading. Each week there is a drawing and the students come to the library to receive their awards. (353 students were recognized in weekly drawings throughout the 2016-2017 initial school year; all students who participated received a reward at the end of year drawing). Student and teacher feedback indicated that it was an extremely successful program.
- Continue Middle School Paw Print reading reward program

Goal 4B: Incorporate positive reinforcement practices on a daily basis to provide feedback to parents – Ongoing

- Staff members have a variety of technology resources to help accommodate this goal (Progress Book, email, phone system, district website and other resources)
- Utilize Virtual Classroom (LMS) to make student assignments, grades, and more information available through the Parent/Student portal linked to Progress Book.

Bold Step 5: A give back program that allows for local community to provide valuable learning opportunities for district students.

Goal 5A: Invite alumni to be a part of the school through speaking to classes, tutoring, and leading students in other curricular and non-curricular activities – 2017-18

- There are numerous state-of-the-art technology resources in the district that can be used to achieve this goal.

Bold Step 6: Provide students with opportunities to give through community service.

Goal 6A: Utilize technology to create relationships around the world. – 2017-18

- While the bold step is to provide opportunities to give through community service and this goal is to create global relationship around the world through the utilization of technology, it might be suggested to rethink how this goal meets the bold step. Creating global relationships with technology doesn't directly lead to community service.
- However, there are several ways technology could be used to support community service and global relationships.
  - The district has two state-of-the-art distance learning units (one fixed system and one mobile system) that can be utilized to videoconference and develop relationships across the globe.
  - District technology (email, VOIP, web, videoconferencing, social media and other district technology resources) can support the creation of global relationships and the communication necessary to provide community service opportunities.

Bold Step 7: Develop a strong leadership program for students and staff

Goal 7A: Provide opportunities for staff to learn and share best practices with others – 2016-2017; 2017-2018

- There are several technologies in the district that can provide a mode of delivery for these opportunities for staff to learn and share best practices
  - electronic presentations via Smartboards or other projection devices which are readily available throughout the district
  - document creation and sharing via email, web or district shared network drives for staff
  - Blackboard, Office 365 or other collaborative platforms

Goal 7B: Provide staff with up-to-date curriculum, strategies, and learning opportunities

2016-2017

- Mrs. Sanderson provided training to new staff at the beginning of the year on the different types of technology available in the district, how to use the technology and ideas to integrate the technology into the curriculum. Each new

staff member is provided a technology notebook filled with step-by-step training resources, information on curricular opportunities with the technology available and suggested resources for student research and professional development.

- Mrs. Sanderson provided extensive training during the 1/13/17 inservice to all high school and middle school staff on how to use a learning management system (Blackboard) to create and deliver assessments. Staff members were given specific examples and tools to create online practice tests with the technology-enhanced type questions that students will see on the online AIR tests. Teachers were also given guidance on how to do item analysis to redirect and differentiate instruction for individuals and groups of students. Practice testing was conducted during the end of January and beginning of February which also gave students additional practice in online testing (especially using the technology skills needed to take the AIR tests.) Study Island was also used to deliver the technology-enhanced question types that couldn't be created in Blackboard. Training in Study Island was also provided on the 1/13/17 inservice.
- Todd Wigginton, the district field tech, provided training on the effective use of the mobile labs, Smartboards, n-computing, Impero and SWIVL (used to record student presentations and teacher's videos for state evaluation requirements) at inservices and Waiver Days during the 2016-2017 school year. (Concurrent sessions were offered by Mrs. Sanderson, so that smaller groups could be trained and more training needs covered.)
- The district converted from the OWA email system to Microsoft Office 365. Staff members were trained on the use of email in Microsoft Office 365.
- Provided Tiffany Miller and Nicole Friend the opportunity for free training from Code.org (a great fun free program that teaches coding concepts to students which then gives them):
    - higher level thinking skills in logic, understanding algorithms, sequencing, problem-solving and computational thinking
    - Heuristic opportunities (the ability to discover or learn things for themselves)
    - Teaches them a basic literacy skill in this digital age
    - Skills to change the world (invent, communicate new ideas, improve all areas of life)
    - Prepare them for future career opportunities (Forbes forecasts that computer related employment will rise 22% by 2020, with the strongest demand being for software developers).
    - A fun way to learn
- Mrs. Sanderson developed the scope and sequence for the K-4 technology curriculum in collaboration with Tiffany Miller. Mrs. Sanderson provided training to Mrs. T. Miller on how to use Easy Tech, the program chosen by the administrative team to deliver the content. Students have benefited from the program and Mrs. T. Miller's delivery of the content. Teachers have commented that they already see marked improvement with the student skills.

Mrs. T. Miller and Mrs. Sanderson are making modifications to the curriculum as opportunities arise to better serve the needs of the students.

- Updated all staff computers

2017-2018

- Provide new staff training
- Hosted Summer Learning Academy
- Provide further training with Microsoft Office 365 and cloud computing to better meet the teaching, learning, communication and administrative needs of the district.
- Move forward with single sign-on options for staff and offer training

Bold Step 8: To be "future-oriented!"

Goal 8A: Develop and implement a STEAM Career Exploration Day – 2016-17

- The technology resources are adequate and in place to support this activity

Goal 8B: Emphasize Life Skills throughout the curriculum - ongoing

- Several technology opportunities have been added this year to support this goal. (Most have been mentioned in other goals – examples: electronic record-keeping, graphic arts class, coding). Technology continues to be used to deliver life skills instruction by teachers and provide modes for research, discovery and productivity by students.

Future Needs/Plans:

- Complete a comprehensive technology staff and student survey (including areas such as perceptions of technology proficiencies, BYOD usage, priorities, hardware and software needs to support the curriculum, opinions and attitudes on technology integration, training needs, curriculum needs (changes or additional courses), alumni and community resources (students and teacher providing contacts of alumni or individuals they know in the community who could be resources, especially in the STEAM areas.) This should be done in conjunction with any additional district survey needs.
- Designate money at the district level for videoconference content (especially STEAM-related)
- Replace aging servers in the district
- Replace firewall during the summer of 2018
- Funds to start replacing aging Smart Boards/projectors and printers