Goal 1: Student Achievement The Arlington Public Schools will ensure that every graduate is prepared to enter and complete a post-secondary degree program, pursue a career, and be an active citizen in an ever changing world by offering a rigorous, comprehensive, standards based and data driven K-12 system of curriculum, instruction, and assessment that integrate social, emotional and wellness support.

Goal Objective 1.1 Students will engage in curricula that are designed in response to the district's vision of student as learner, remain in alignment with state standards, and coherent within each discipline.

Key Activities/Benchmark	*Evidence that demonstrates progress*
Redesign grade 6 music curriculum to provide students with relevant and hands-on learning experiences in creating, performing, perceiving and responding, and making connections between the arts and other disciplines.	Written curriculum outline and units of study
Complete standards-based course outlines for all High School Performing Arts Courses	Written standards-based course outlines that articulate essential questions and enduring understandings, MACF essential standards, essential knowledge and skills, and key methods of assessment.
Develop & pilot thematic units in World Languages	Year 1: Pilot units in Spanish (grades 7-8, level 1), Chinese & French (level 3)
Develop a plan for the alignment of APS history and social studies curriculum with new MA State Frameworks	-Development of new curriculum for 8th grade Civics course for 2019-2020 school year -Development of revised curriculum for 7th grade Global Studies course of 2019-2020 school year

	-Pilot of new 4th grade curriculum materials -Revised curriculum for 5th grade, common assessment at end of year -Plan in place for grades K-12 with action steps identified for alignment and areas where APS will differ with state frameworks
Identify essential standards for historical research and vertically scaffold development from grades 6-12	-PD around research skills/development -Document identifying key research skills -Grade by grade overview of research competencies -Common, authentic, research assessments grades 6-12
Continue to emphasize student ownership of reading.	Teacher assignments, reading workshop, focus groups
Implement TERC Investigations 3.0 - Grades 4 and 5	1. Teachers in grades 4 and 5 participate in Paired School Meetings – grade level teachers from two or three schools meet for a day to plan 3 of the 4 core units. 2. Teachers routinely meet with coaches to plan lessons. 3. Teachers asked to routinely reflect on their practices during implementation.

Revise the Algebra I curriculum: 1. Close Algebra I B and create inclusion classes for students receiving services in both special education and ELL 2. Adopt a new curriculum that services the students as well as meets the state standards in both content and process. 3. Facilitate 2018 and 2019 summer work with teachers focused on the adoption of the new curriculum. 4. Schedule a common prep for teachers to meet consistently to collaborate on the implementation of the curriculum and supporting all learners with a focus on cultural competency and social-emotional learning	Revised Algebra 1 curriculum.
Revise Grades 6-8 Computer Science program to align to the new state standards and to offer all students access to the courses. Update units and curriculum map. Install new technology funded by AEF to support the program. Schedule the course within the constraints of the existing OMS schedule and developing Gibbs schedule.	Schedule showing new 7th/8th grade course. Number of students enrolled in the course. Schedule of summer work focused on the new courses. Implementation of new technology funded by AEF. Updated units and curriculum maps.

Introduce a new computer class for seventh students at OMS	Written curriculum, which focuses on computer science and coding. The curriculum will be aligned to the MA frameworks.
Digital Citizenship curriculum will be adapted and taught based on Digital Literacy Computer Science (DLCS) standards K - 12	Monthly DLT meetings to develop curriculum. Developed curriculum.
Continue to implement the TAB (Teaching for Artistic Behavior) teaching strategy in art classes at all levels	Observations and ongoing evaluations of TAB lessons.
Continue to restructure the HS visual art program, including new course offerings and the alignment of all course curricula.	Written curriculum. Course changes reflected in the HS Program of Studies
Continued focus on voice and perspective in the teaching of reading and writing at the secondary level.	Teacher observation, focus groups, student work
To increase interdisciplinary programming, pilot the first cohort of the Design Thinking Certificate. Continue to expand and develop the Global Competency Certificate. Assess readiness for a third interdisciplinary certificate program.	Annual Report on student participation, program achievement, and revisions to the existing certificate programs.
Implement two reading workshop units in grade 3 and pilot two reading workshop units in grade 5	Student progress as measured by district assessments and MCAS; Teacher observation of student progress.
In Kindergarten and Grade 1, the reading department will be administering a rapid naming assessment as part of our ongoing efforts to better understand the cognitive profile of each student as it pertains to reading.	The assessment will be administered, data collected and analyzed.

Science Grade 6 will begin implementation of a standards based curriculum aligned with the latest MA Science Frameworks.	Grade 6 teachers will implement the new science program in 2018-2019. Monitoring of implementation progress will be on-going.
Pilot of select science materials in grades 7/8 for implementation in 2019/20 and 2020/21 school years.	Usage of select lessons from the new Science resources during 2018/2019.
Enhance the new elementary FOSS program through development of reading resources, science notebooks, and assessments. In-class modeling will be used to introduce these resources and ideas.	Record of modeling sessions. List of resources by grade.
Develop new biology and physical science lessons to enhance science instruction in Millbrook, Harbor and Summit programs.	Utilization of new lessons in those programs. The new lessons.
Implement co-taught classes in grade 9 former B level physical science and biology course in order bring the standard up to curriculum A level	Rigor of lessons that are aligned with the MA Frameworks