

PreK-12



PreK-12 Pathways Progress

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Imina Oftedahl

Purpose

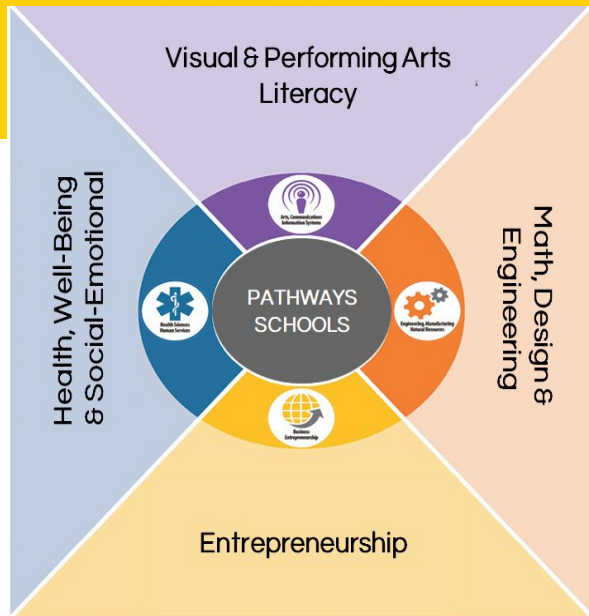
Provide information regarding the implementation of PK-12 Pathways Program



Pathways

PK-12 Pathways give students:

- opportunities to explore their interests
- find the path that fits their passion
- develop the skills for success



Grades PK-5



Grades 6-8



Grades 9-12

Elementary - Advanced Learning

Year 1	Progress	Challenges	Next Steps
Advanced Learning <ul style="list-style-type: none"> Advanced Learning Specialist for each elementary site 	4.0 staffing hired for 8 sites Multiple interdisciplinary/interest based units created	Advanced learning specialist assigned to elem hybrid pods Training modules scheduled for year-long course	Student services on hold during hybrid learning. Services anticipated within 2 wks after hybrid instruction
Advanced Learning <ul style="list-style-type: none"> Universal Plus Gifted/Talented for Computer Science 	Training on differentiated strategies for advanced learners in Gr 2-3 Grant funds additional CogAT assessments for grade 3 MOUSE coding curriculum at no cost	CogAt administration on hold during distance learning Training for all grade 2 and 3 teachers	CogAT administration tentatively scheduled for Mar 2021 Training cohorts begin Sept 29 w/ 80% participation goals Coding instruction <ul style="list-style-type: none"> pilot: Nov 20 all: Jan 18

Elementary - Music and STEM

Year 1	Progress	Challenges	Next Steps
Grade 5 Instrumental Music	Planning with music team is ongoing.	Implementation is delayed to 2021-22	Complete action plan Implementation: Oct 2021
Digital Learning (DL): design and coding	Coding units and makerspace management plans Digital learning lessons provided to all teachers	Digital Learning Specialists assigned to elem hybrid pods Makerspaces not available in hybrid model	MOUSE coding program for all grade 2 and 3 students <ul style="list-style-type: none">pilot: Nov 20all: Jan 18
Makerspaces supported with expanded use	Units and teacher support in progress w/ DL Specialist	Makerspaces either repurposed or unused	On hold during hybrid and distance learning
K-5 Math curriculum pilot	Curriculum review process ongoing in Phase 3-recommendation for pilot	Review process and pilot implementation delayed/paused with spring pandemic	Recommendation for materials and Math Mindset professional development for 20-21 Pilot for fall 21-22
Articulation of current programming with HS Pathways	Art, Music and Physical Education for all students	Instruction is limited by hybrid and distance learning models	Specialist groups meeting to outline curriculum alignment Completed: Feb 1, 2020

Middle School

Year 1	Progress	Challenges	Next Steps
Schedule Redesign	Block schedule Students assigned to core teams	Extended block instruction in distance learning	Professional development and feedback from staff & students Dec 2020
Advancement Via Individual Determination (AVID) for Advisory	40+ Middle School (MS) staff in AVID Summer training Advisory planned for first 6 weeks	Monitoring the implementation and ensuring both buildings keep AVID framework embedded in building staff development and building school improvement plans	Adapting AVID framework in hybrid and virtual learning environments AVID Annual Evaluation: Mar-Apr 2021
What I Need (WIN) time linked to math and English Language Arts (ELA) blocks	Schedule built to integrate WIN Implement curriculum based assessment and intervention Teachers meeting every 4 weeks to adjust flexible groups	Providing both intervention, enrichment, and extension Delivery for hybrid and virtual environments	Implementation: Nov 9 Professional development: Oct-Dec Monitor progress: Jan 2021
Alignment of Exploratory and Electives	6-12 content area groups working collaboratively to map alignment Project Lead the Way training completed for adjusted focus	limited curriculum changes with courses being provided via distance learning	Complete mapping work Curriculum writing for adjusted curriculum focus for 2021-22

Middle School

Year 1	Progress	Challenges	Next Steps
Transition and Orientation	<p>Training and delivery of We Belong (WEB) during staggered start of school for incoming grade 6</p> <p>LINK Crew training and implementation for incoming grade 9</p> <p>AVID Summer Bridge for AVID elective incoming grade 9 students delivered online</p>	Health and safety measures limit student led group activities	<p>Sustainability training for staff (Feb 2021) and new student (May-Jun 2) facilitators:</p> <p>Support for student leaders with ongoing activities Oct 2020 - May 2021</p>
Social Emotional Learning Curriculum (SEL)	Second Step curriculum purchased	Training for curriculum deployment	<p>Monitor and support implementation</p> <ul style="list-style-type: none"> staff feedback: Feb 2021 student survey: May 2021
Middle School Honors	Review and proposal for this year is accelerated with distance learning MS Embedded Honors	<p>Training for teachers</p> <p>Purchase of additional online tools</p>	<p>Professional development for teachers</p> <p>Evaluation of program impact</p>

High School

Year 1	Progress	Challenges	Next Steps
Criminal Justice, Law Enforcement & Corrections Pathway	Identified a pre-law enforcement option Currently offer 3 courses with early college credit as part of the pathway. Partner with Inver Hills Community College (IHCC) for Law Enforcement Transfer Pathway	No teachers have a Perkins endorsement for funding or Career and Technical Education (CTE) levy Need to identify/create scaffolded classes with a strong social justice component	Obtain data from research groups looking at current postsecondary pathway programs Determine budget and staffing needs
Cyber Security Pathway	Identified concurrent curriculum with partnering postsecondary institution.	No teachers have a Perkins endorsement for funding or CTE levy Need to identify focus area(s) for cybersecurity pathway	Gather data on feasibility of pathway development 2020-21 for implementation 2023-24
Education Pathway	Curriculum based in critical race and tribal critical race theories and social justice pedagogy Successful implementation over 3 yrs	Encouraging traditionally underrepresented students to go into teaching and come back to serve in ISD 191 as teachers	Increase Black, Indigenous, People of Color (BIPOC) students placed in student teaching roles, and identify early college credit opportunities

High School

Year 1	Progress	Challenges	Next Steps
Advanced Manufacturing Pathway	<p>Grant for \$90,000 from Dept of Labor and Industry</p> <p>Identification of key staff for successful implementation</p> <p>Participation in Dept of Labor and Industry grant cohort</p>	<p>Recruiting students to participate in the course for Semester 2</p> <p>Placement of students in a paid work environment during COVID restrictions</p>	<p>Aligned curriculum to Hennepin Technical College for early college credit</p> <p>Reconnect with partner industries to discuss options.</p> <p>Recruit students</p>
Associate of Arts (AA) Degree (concurrent enrollment/College in the Schools)	<p>Identification of all credit opportunities</p> <p>New bus route to Dakota County Technical College for classes</p> <p>Willing and excited partner organizations</p>	<p>Increase number of teachers who meet the requirements to teach college coursework at the high school campus</p>	<p>COVID has moved most work online eliminating the transportation barrier</p> <p>Investigate partnering with other metro high schools to share concurrent costs</p>

