# Elementary Math Timeline

## 2019–2020
## Research & Vision

- Engage in Principles to Actions and Catalyzing Change by NCTM documents in math leadership team

- Develop a deeper understanding of best practices in the teaching and learning of mathematics

- Learning and training in Math Recovery offered to classroom teachers

- Survey all classroom teachers about current math practices in elementary classrooms

- Establish a shared vision and develop a TSD math curriculum review Math Less More Chart and Effective Teaching Practices

- Begin to explore curricula options and research neighboring district math programs

- Research available materials for potential math resources and determine the scope of the early adopters and invite early adopter research team

- Select two resources to review

## 2020–2021
## Research, Vision & Explore

- Establish Math Specialists and Math Recovery Intervention at Elementary School

- Professional learning for teachers and support for students in small group and 1-on-1 settings

- Early Adopter researcher and review teams

- Experience tasks from Bridges Math and Illustrative Math with Math Leadership Team members

- Introduce materials provided from publisher and facilitators of available math programs

- Invite district leaders, classroom teachers, and board members to visit Early Adopter Research Classrooms

- Collect and review Early Research Teacher data

- Invite teachers to join Early Adopter Team

## 2022–2023
## Explore & Beginning Implementation

- Provide professional learning to all elementary math teachers on Connected Math (the first pilot curriculum) during the August back-to-school days

- Support piloting teachers through job-embedded coaching with curriculum facilitators and planning and reflecting with math specialists

- Collect quantitative and qualitative teacher and student data

- Invite district leaders to visit piloting classrooms

- Provide professional learning to all middle school math teachers on Illustrative Math (the second pilot curriculum) during the January professional learning day

- Invite the School Board to visit piloting classrooms

- Study pilot data with the curriculum review team and determine curriculum resource for adoption

- Seek Board approval for curriculum resource

- Create a plan for material distribution and professional learning for all math teachers

## 2023–2024+
## Implementation

- Support full implementation with professional learning, job-embedded coaching, and support from math specialists

- Collect and review data and engage in a teaching and learning cycle with teachers