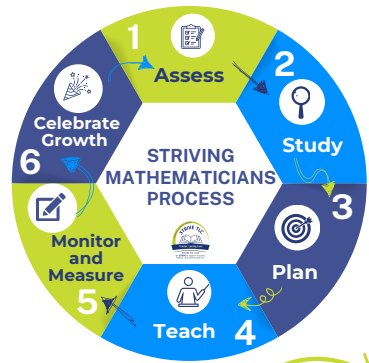


STRIVE's Math System Process

<https://strivetlc.com/math/>



ASSESS

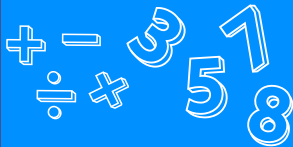
Use math screening tools to identify student needs.



- STRIVE Diagnostic
 - i-Ready
 - FastBridge
 - STAR
 - AimsWeb

STUDY

Place students on the Math Focus Folder and identify instructional needs in:



- Basic Numeracy
 - Addition & Subtraction
 - Multiplication & Division
 - Decimals & Fractions

PLAN

1. Select the instructional pathway:
 - Tier 1 – Core Instruction
 - Tier 2 – Targeted Interventions
 - Tier 3 – Intensive Interventions
 - Leadership – Schoolwide Support



2. Use Focus Folder data to design instruction.
3. Note: Plan, Do, Study, Act (PDSA) cycles are the best tool for planning and tracking growth—but teachers can also use this system without them.

TEACH

Deliver instruction with daily Math Routines and Targeted Activities aligned to identified **standards/needs** in the chosen pathway.



MONITOR & MEASURE

Track progress using STRIVE Progress Monitors or other formative tools.

Teacher/Group Thompson ABCD • Grade 3rd • Time 8

(PLAN) Plan | Content Area Math • Domain Focus area – CC OA (NBT) Be able to count to 120 forward and

(DO) Do | What curriculum/materials will be used? Routines and ac

(STUDY) Study | What are you using to assess students on the goal? ...

Name	Starting Measure	1	2	3
Bella	Diag. 4/4	1	B	

PDSAs support consistent monitoring and reflection.

CELEBRATE GROWTH

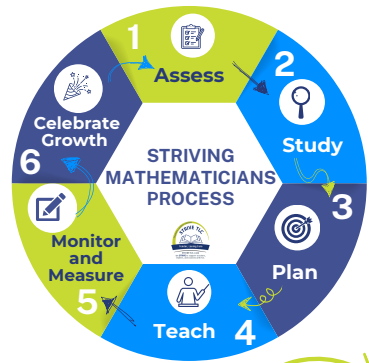
Recognize success through Focus Folder movement, stronger data, confident teaching, and engaged learners.

Addition & Subtraction Focus Folder

Group A	Group B	Group C	Gr
Standards: 1.OA.2, 1.OA.4, 1.NBT.2	Standards: 1.OA.2, 1.OA.4, 1.NBT.2	Standards: 1.OA.2, 1.OA.4, 1.NBT.2	Standards: 1.OA.2, 1.OA.4, 1.NBT.2

STRIVE's Math System Process

<https://strivetlc.com/math/>



ASSESS

Begin with data. Teachers and school teams use screening tools such as i-Ready, FastBridge, AimsWeb, STAR, or STRIVE's Diagnostic Assessments to determine each student's current math performance level. These data sources help identify learning gaps, instructional needs, and misconception patterns across classrooms and grade levels.



STUDY

Next, students are placed on the Math Focus Folder, a visual tool that helps teachers track progress and pinpoint instructional needs.



Instructional needs are grouped into four key strands:

- Early Numeracy
- Addition & Subtraction
- Multiplication & Division
- Decimals & Fractions

This step helps teachers target the right content/standard at the right time for each learner.

PLAN

Select the instructional pathway. Teachers use the Math Focus Folder to guide instructional design. They also determine the appropriate instructional pathway:

- Tier 1 - Core Instruction Pathway (for students on track)
- Tier 2 - Targeted Intervention Pathway (for students needing additional support)
- Tier 3 - Intensive Intervention Pathway (for students with significant learning gaps)
- Leadership Pathway (for instructional leaders supporting schoolwide math improvement)

While teachers can plan effectively using only the Focus Folder and pathways, the PDSA cycle (Plan-Do-Study-Act) is a highly recommended tool. It provides structure, ensures intentional planning, and helps teams document what's working and why.



TEACH

Teachers deliver high-impact instruction through daily Math Routines and Targeted Activities aligned to each student's learning needs and pathway.

Instruction focuses on conceptual understanding, procedural fluency, and math confidence using the C-R-A model, Concrete, Representational, Abstract.



MONITOR & MEASURE

Teachers and teams use STRIVE Progress Monitors, along with formative assessments, to measure growth and adjust instruction. When using PDSA cycles, progress is monitored with even greater precision—allowing educators to reflect, refine, and respond to student needs in real time.

Instructor/Group: Thompson		ABCD • Grade: 3rd • Time: 8	
(PLAN) Plan Content Area: Math • Domain Focus area: CC OA (NBT) be able to count to 120 forward and backward.			
Goal Group Goal: Students will...			
Measurement What are you using to assess students on the goal? (Use STRIVE Progress Monitors, math group measurement)			
(DO) Do What curriculum/materials will be used? Routines and activities			
Lesson plan for instruction: (Use 3 min. counting routine, 3 min. number)			
1. Counting Circles routine - 10 minutes			
2. Whiteboard practice with counting on and backwards - 10 minutes			
3. STRIVE - recommended activity - 10 minutes			
(STUDY) Study What are you using to assess students on the goal? (Use STRIVE Progress Monitors, math group measurement)			
Name	Starting Measure	1	2
Bella	Diag -4/4	-	B

CELEBRATE GROWTH

Success is recognized at every level:

- Movement across the Math Focus Folder
 - Positive trends in classroom data
 - Increased teacher confidence in math instruction
 - Greater student engagement and belief in their ability to succeed in math
- Celebrating growth builds momentum, sustains effort, and reinforces a culture of continuous improvement.