

MATH WRITING

Launching Brief

PHASE 1: FOUNDATION LESSONS

Teach these lessons before launching **Math Writing**:

- Math materials
- Choose what to write about
- Underline words you don't know how to spell, and move on
- What to do when you need help

PHASE 2: LAUNCH

Use the 10 Steps to Teaching and Learning Independence to launch **Math Writing**:

- 1 | Identify what is to be taught: **Math Writing**
- 2 | Set a purpose: Create a sense of urgency
 - Help us get better at math
 - It is fun
- 3 | Identify the behaviors of **Math Writing** on I-chart.
- 4 | Model most-desirable behaviors
- 5 | Model least-desirable, then most-desirable behaviors (same student)
- 6 | Students check in with **Math Writing**; teacher places students around the room
- 7 | Practice and build stamina
- 8 | Stay out of the way; when necessary, confer and set behavior goals
- 9 | Use a quiet signal—come back to group
- 10 | Group check-in: “How did it go?” Graph stamina.

SAMPLE I-CHART

| Math Writing <i>Independent</i> | |
|--|--------------------|
| STUDENTS | TEACHER |
| Write the whole time Stay in one spot Write quietly Get started right away Ignore distractions Work on math writing stamina Persevere | Work with students |

It's fun

Help us get better at math

WHAT'S NEXT?

- Continue building **Math Writing** stamina until students reach stamina goal.
- With remainder of time in math block, pre-teach and/or review another game or activity and add to the math board.