Making Mathematical Connections

Four Squares

Participant's Workbook

SREB | Southern Regional Education Board

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Goals

- Understand the importance of making mathematical connections
- See how teachers can make mathematical connections
- Learn strategies for allowing students to make mathematical connections

Agenda

Focus	*Agenda Items*
Launch	» Welcome » Goals » Agenda
Explore	» The Importance of Brain Connections » Connect 4 for Teachers » Connect 4 for Students
Summarize	» Reflection

The Importance of Brain Connections

Why is it important for students to make mathematical connections?

New Mathematical Connections

"Brain Crossing" Video Notes

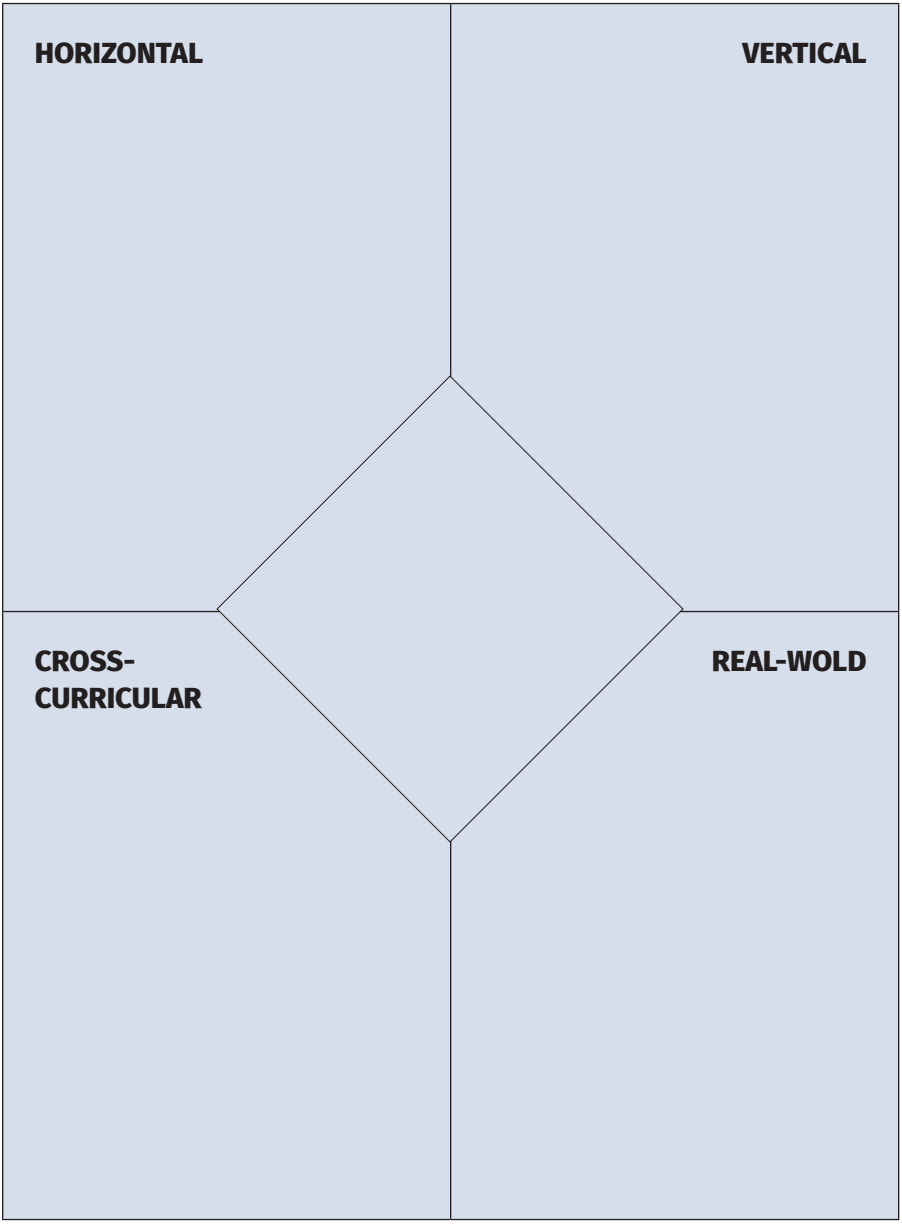
Article Reflection

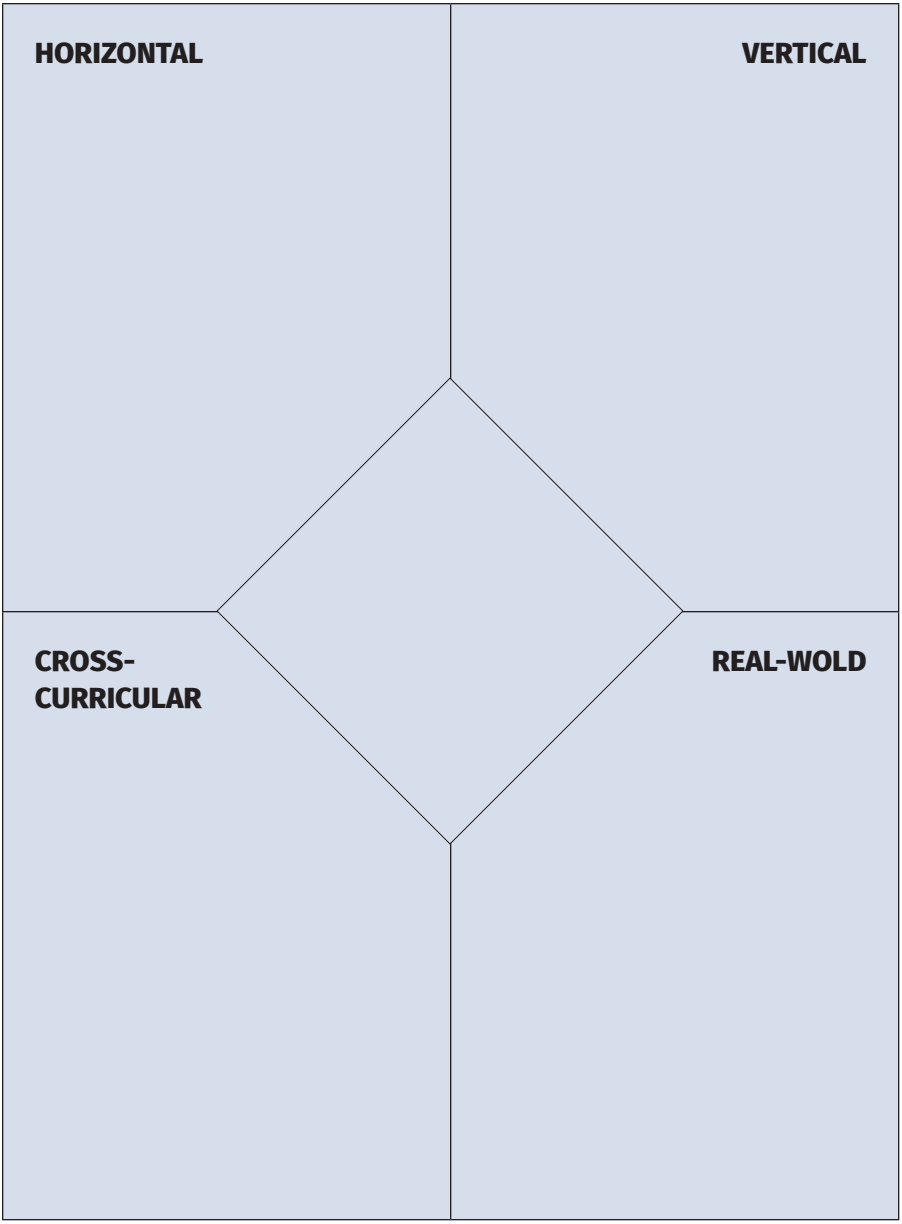
3 Things I've Learned

2 Things I'm Still Wondering

1 Picture

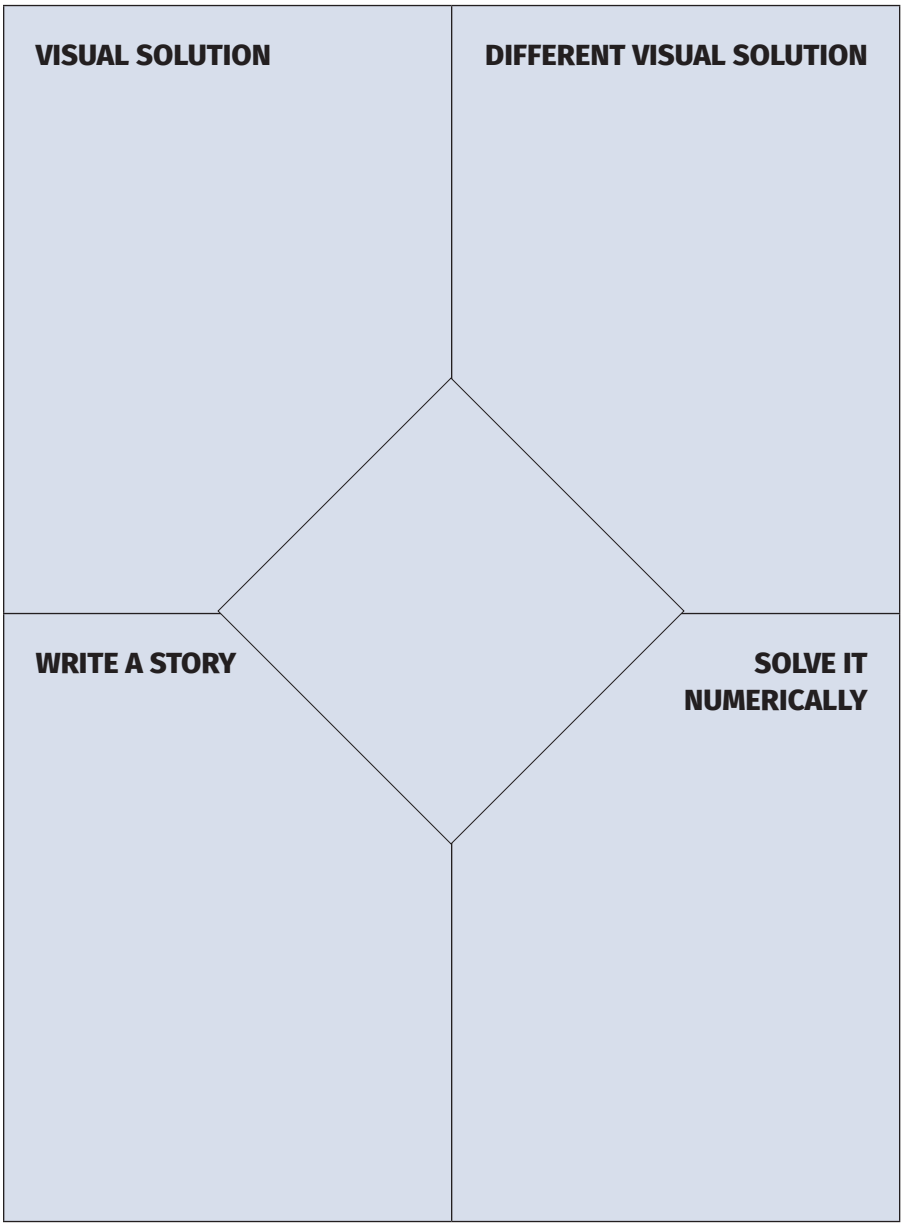
Connect-4 for Teachers

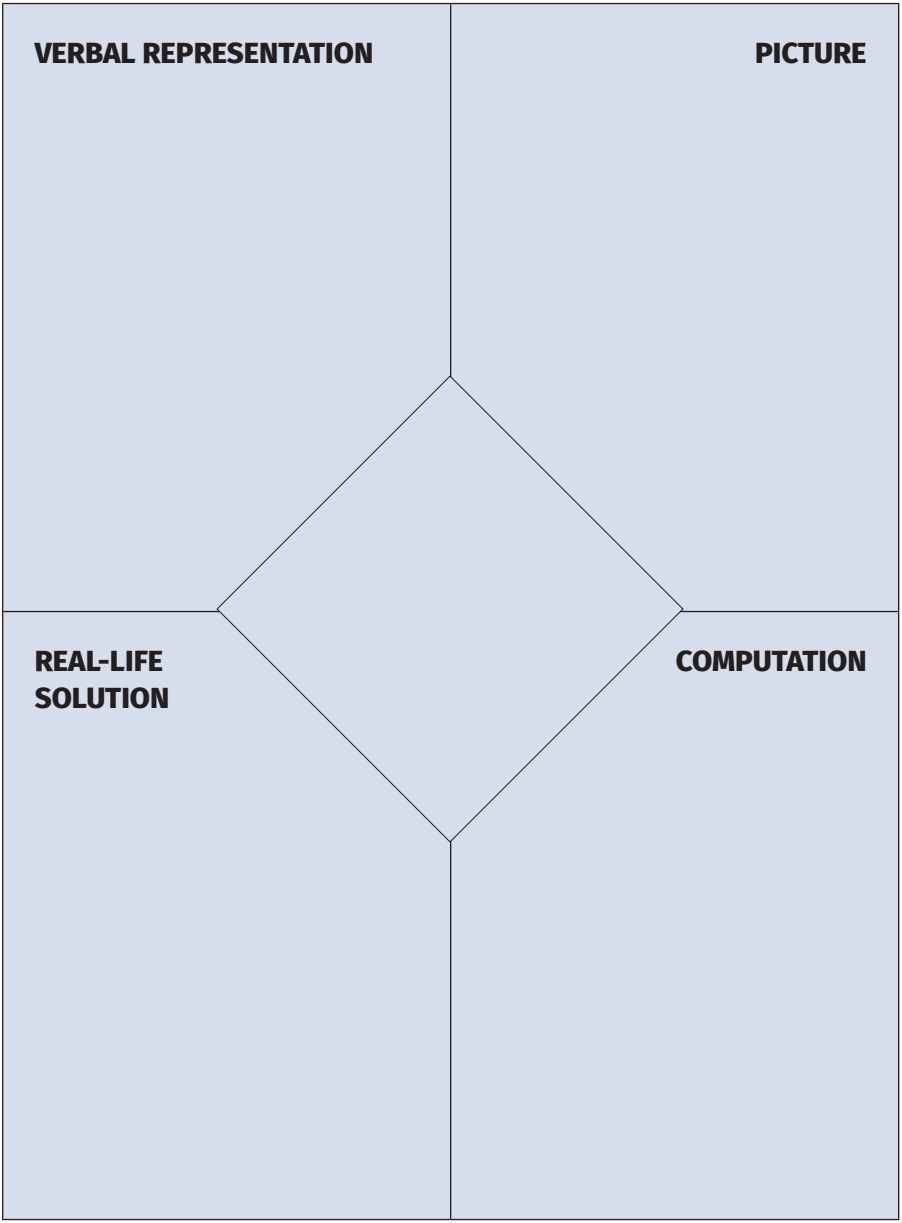



HORIZONTAL
VERTICAL
CROSS-
CURRICULAR
REAL-WOLD

Math Connections Video Notes

Connect-4 for Students




VERBAL REPRESENTATION
PICTURE
REAL-LIFE SOLUTION
COMPUTATION

Reflection

Based on this module, what are 3 practical ways you can help students make mathematical connections?

Notes

W. Clayton Burch
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