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2019-2020

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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

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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-WORLD
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Connect-4 for Students

VISUAL SOLUTION

DIFFERENT VISUAL SOLUTION

WRITE A STORY

SOLVE IT NUMERICALLY
Reflection

Based on this module, what are 3 practical ways you can help students make mathematical connections?
W. Clayton Burch
West Virginia Superintendent of Schools