



BITESIZED



Literacy/Numeracy Tidbits for the Classroom

Did you know...

Slow reveal graphs are an effective tool for **developing numeracy skills** in any subject area because they encourage deeper thinking, pattern recognition, and data interpretation. Here is why they work so well.

They...

1. Encourage critical thinking
2. Improve data literacy
3. Support mathematical reasoning
4. Engage all learners (no matter their skill level)
5. Scaffold learning letting students build on prior understandings
6. Encourage discussion and conversation
7. Promote questioning skills
8. Connect to a real-world context

By using slow reveal graphs, **students become more confident in their ability to analyze and interpret data, which strengthens their overall numeracy skills.**

Source
Kristen Taurence, Tamara Shreiner, and Bradford Dykes,
Grand Valley State University
(2022)

Consider trying...



Click on the image above to access fully made slide decks of a variety of graphs. You will also find videos, tutorials and podcasts to support your work with Slow Reveal graphs.

As a thinking routine around graphs, consider the following questions:

- What do you notice?
- What do you wonder?
- What new information did we just learn? (when going through the reveal)
- Why is this important? How does it affect what we know?

The pre-made slide decks have notes to follow and links to original sources. So go ahead and try one out today!