

30 Great Ignitions and Bridges



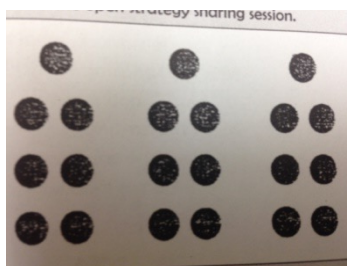
Need new ideas for **igniting** a lesson?
Looking for more ways to **bridge** your lessons?

Check these out!!

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30 Great Ignitions and Bridges

1. First visit of an Essential Question, then a revisit during a 3-minute pause, and as a final reflection during Debrief as an exit ticket showing proof.
2. Mental math moments (e.g., $17 + 7$ or $10 + 8 + 4 + 10 + 6 + 8 = ?$ –or 29×4 or 25×12 – Share strategies)
3. Problems to NOTICE & WONDER - sharing alternative strategies & kiddos “Notice & Wonder” with a BLACKBOARD SPLASH – great for working in exploration teams
4. Count around the Circle (room)
5. Quick Images – see one example below (from *Intentional Talk*)



6. How to make a number? (from *Go Figure*)
7. Target Number (from *Go Figure*)
8. Numbers on the number line (from *Go Figure*)
9. Word Splash or Word Flash (words on ceiling, kiddos use flashlights – lights are out)
word and number sorts – closed and open
10. First read of a math literature book (save the questions for your Gradual Release of Responsibility)

- 11.Riddles as Ignitions – for little ones and bigger kids too!**
- 12.Music as Ignitions**
- 13.Art as Ignitions (e.g., M.C. Escher for transformations)**
- 14.Using manipulatives for discovery moments**
- 15.Video Clips as Ignitions (loads on youtube)**
- 16.Reflections on last night’s homework (e.g., “What homework problem proved to be the most difficult? Share how you fought through it? And “What strategy made homework easier for you?”It works even better if you let your kiddos know you will be asking these questions the next day so they are prepared with a plan to share)**
- 17.Greet and Go**
- 18.Short mixed cumulative reviews**
- 19.Mix and Match**
- 20.Open number lines (relative magnitude)**
- 21.Concept circles**
- 22.Three facts and a fib**
- 23.Mix-Freeze-Group**
- 24.Sentence Stems**
- 25.CLOZE activities**
- 26.Examples and Non-examples to help generate definition or formula**
- 27. Pre and post concept checks**
- 28.Sketch to stretch**

29. “Say something” or “Tell me something about...”

30. Problem solving graphic organizers – one great example - <https://www.teacherspayteachers.com/Product/The-Educators-Book-Club-Comprehension-in-Problem-Solving-Graphic-Organizer-1903290>