The Art and Science of Wonder

FOR A FAIR SELECTION EVERYBODY HAS TO TAKE THE SAME EXAM: PLEASE CLIMB THAT TREE.

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Why wonder?
What do the experts say?
"To wonder is to see a world in a grain of sand, and a heaven in a wildflower, hold infinity in the palm of your hand, and eternity in an hour."

-William Blake
"Curiosity in children, is but an appetite for knowledge. The great reason why children abandon themselves wholly to silly pursuits and trifle away their time insipidly is, because they find their curiosity balked, and their inquiries neglected." - John Locke
“We are in need of wisdom schools, as opposed to knowledge factories. A wisdom school would honor the heart and body, the right brain of awe and wonder...” -Matthew Fox
"The word wonder comes from the ancient Indo-European root meaning simply to smile or to laugh. Anything wonderful is something to smile in the presence of." – Lewis Thomas
“I have no special talents. I am only passionately curious.” - Albert Einstein
Turn and Talk

• Which quote stands out to you the most?

• What are your thoughts?
Wonderopolis

• Wonder of the Day
• Video clips
• Reading: listen, read, copy & print
• Submit your own
• How much water can a cloud hold?
Written Conversation

- Pair dialogues or write-arounds
- Discussion stems
- Student expectations:
  - Write legibly
  - Don’t worry about spelling
  - Cross out mistakes & keep going
  - Quick illustration if it HELPS your point
  - Use all the time to write
  - NO talking
How can you use Wonderopolis.org in your classroom?
Choose any object from your table for this exploration. You can sketch or write out your story.
Wonder Center

- What is it?
- What to include?
- What do you already have you could use in a wonder center?
Wonder Products

- Journals
- Independent Study Projects
  - posters
  - models
  - diagrams
  - timelines
- Blogs
Straight Lines

By Georgia Heard
Reflection

• What can you incorporate into your classroom?