

Sense of Wonder – The Cambridge School San Diego

- **Involve students in as many hands-on activities** with real science equipment as possible. Go the extra mile and spend the time to provide students opportunities to see scientific phenomena like animal and plant life cycles, erosion models, viscosity demonstrations, and electricity kits. It cultivates wonder and is memorable in the long term.

- **Design intentional pauses into the school day.** After pondering something beautiful ask for students to share their favorite part of the beauty. If students see you stop everything you are doing to enjoy/ponder/wonder at God's beauty and workmanship, it becomes contagious and students unknowingly learn the skill of stopping to pause and wonder. I've done this with magnetism in 4th, lava in 6th, and plants in 3rd.

- **Tell a good story!** Share a story with a cliffhanger, twist or surprise ending. Share historical stories about science. There are some amazing stories about incredible scientific thinkers who will fascinate students. Isaac Newton, Tycho Brahe, Michael Faraday, Alfred Wegener, and Archimedes, to name a few.