

Dr. V's 630's Science Weekly Summary
Week of January 1st 2018

Monday Jan 1st: Happy New Year - No school.

Tuesday Jan 2nd: Students reviewed why we have seasons and we reviewed the terms that we should use when describing why the Earth has seasons. We listed - tilt, axis, sun angle, hemisphere, light intensity, hours of daylight, and revolution. Students also turned in their Astronomy notes for me to review - I will be grading their paragraphs on "Why we have seasons" - this was turned in through the GC assignment on Tuesday. Students were reminded of our vocabulary quiz on Thursday and our unit test on Monday. Students were given time to login to PowerSchool and check on their Astronomy assignments that have all been updated. Any missing assignments need to be turned in for credit this week for any credit.

Wednesday January 3rd: Students were asked to share what they know about Tides. Students made a new Google Doc to store their notes on Tides. We listed the terms - high tide, low tide, spring tide and neap tide on the board and defined each. We watched two Discovery Education videos on Tides that shared how the Sun and Moon impact the tides on Earth. When the Moon and Sun are aligned with the Earth the height of the high tide is greatest forming the Spring High Tide. The low tides during the Spring low tides are the lowest tide. When the Sun and Moon are perpendicular to each other we get the Neap tides, that are the highest low tides and lowest high tides as the gravity of the Moon and Sun compete to pull on the Earth's water.

Thursday January 4th: Snow day.

Friday January 5th: Snow day - Astronomy quiz moved to Monday. Astronomy test moved to Friday.