

Week of Sept 22nd

[Stemscopes Login](#)

Monday: **ICE LAB**

- [Bell Ringer](#) / Do 1st 3 on worksheets from Friday / Take attendance
- Finish Metrics Lab → Turn in
- **Assign:** w.Metric City → use ruler from planner or bin (make sure the finished product is colored for EC) DUE WED , Finish correcting Thermometer and Graduated cylinder wrksht

Tues: **ICE LAB**

- [Bell Ringer](#) / Take attendance
- Finish Lab
- Ed Puzzle → Using Graphs in Science, take notes if you get it wrong so you can answer your bell ringers
- **Assign:** Ed Puzzle(Graphs) & w.Metric City → use ruler from planner or bin (make sure the finished product is colored for EC)

Wed: **SIP DAY $\frac{1}{2}$ day**

- [Bell Ringer](#) / Take attendance / Pass out field trip sheet
- Turn Thermometer / Grad Cylinder
- Go over w.Measuring City
 - Guided Practice: Correct 1-5, students go to bored with answer, then 5 minutes to fix 7-12 and turn in
- **Assign:** w.triple beam balance / fix w.Metric city

Thursday:

- [Bell Ringer](#) / Take attendance
- Go over → triple beam balance worksheet & tape in NB
- [Graphing Notes](#)
- **Assign:** w.Bar Graph #1 , do #7 on paper to show bar graph & Bell Ringer for some

Friday:

- [Bell Ringer](#) / turn in / Take attendance
- Go over w.bar graph / Correct w.Measuring liquid volume/thermometers
- W. Thermometers & W.Grad cylinder → turn in
- **Assign:** finish worksheets & EP Physical Science: Graphing and Interpreting Data

Week of Sept 29th

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Supplies needed → colored pencils

Monday:

- [Bell Ringer](#) / Turn in/ Take attendance
- w.making bar and line graphs → with SP get checked if finished
- **Assign:** w.making bar and line graphs

Tues:

- Go over w.making bar and line graphs
- Graphing Notes for Stations read together
- Start Graphing Stations
- **Assign:** NONE

Wednesday:

- [Bell Ringer](#) / Take attendance / Turn In
- Graphing Stations
- **Assign:** Study Test on Metrics Lab & Graphing(SULTAN)

Thursday:

- [Bell Ringer](#) / Attendance
- [Mrs Derrer's Newsletter](#)
- Graphing Stations
- **Assign:** Study for test [Kahoot](#) → independently

Friday:

- [Bell Ringer](#) / Attendance
- Finish Graphing Stations → Turn in (10 min max)
- Go over Kahoot questions missed
 - Teach students how to go over missed ones and study
- Whole Class Kahoot if time / **SHOWDOWN -Kagen Strategy**
- **Assign:** Study for test with notebook and Kahoot missed questions

Week of Oct 6th

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Supplies needed → markers, colored pencils

Monday:

- [Bell Ringer](#) / Attendance
- Measurement Test → On google classroom, BEFORE YOU TURN IN, re-read all the questions and make sure you clicked the correct answer.
- **Assign:** w.CBN Interpreting Graphs Due Friday
- [Bell Ringer](#) → Turn in / Attendance
- Paper version of Measurement Test
- **Assign:** w.CBN Interpreting Graphs (Due Friday)

Tuesday:

- [Bell Ringer](#) / take attendance
- SP→ Go through the 1st Q of science notebook, check to see if you match your partner
- Finish Test → This separates the groups that work together, ask questions, students who copy the answer of their partners
 - Get out your graphing packets to help guide you
- **Assign:** w.CBN Interpreting Graphs (Due Friday)

Wednesday:

- [Bell Ringer](#) / take attendance/ Purge Binders
- NOTEBOOKS WILL BE GRADED TODAY → FP check to see if yours match
- Google Classroom: History of Earth → Do your best, this is not a grade. If you do not know it **leave it blank(DO NOT GUESS)**
- Stemscopes → History of Earth Picture vocabulary → take notes in notebook
- **Assign:** Vocabulary on Stemscopes due Friday

Thursday:

- [Bell Ringer](#) → Turn in / take attendance / Missing Assign (last day to turn in)
- **w.Earth's Layers Figure 1 & 2** → Using colored pencils FOLLOW DIRECTIONS on the front side
 - **Assign:** Ed Puzzle Bill Nye "Layers of the Earth" due FRIDAY / vocabulary due Tues

Friday:

- [Bell Ringer](#) / Take Attendance / turn in CBN
- **w.Journey to the center of the Earth & Word Bank** → Go over 1st part of Crust together
 - **w.Earth's Layers** → Backside of worksheet "Crust & Mantle" fill in blanks using word bank & w.Journey of the center of the Earth with Shoulder Partner (NOT HW)
 - **Assign:** Ed Puzzle "Earth's Crust, Mantle & Core" due Friday

Week of October 13th

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Supplies needed → construction paper, glue stick, markers, scissors

Monday:

- [Bell Ringer](#) / Take Attendance

Tuesday:

- [Bell Ringer](#) / Take Attendance
- USE WORD BANK TO HELP → Independently
 - w.Earth's "Earth's Layers" → Backside of worksheet "Crust & Mantle" fill in blanks using word bank & w.Journey of the center of the Earth
 - If time work on Ed Puzzles
 - **Assign:** w.Earth's Layers if not finished, Make sure you Highlight the layer

Wed:

Thurs:

- [Bell Ringer](#) / Take Attendance

- Stand up Hand Up Pair Up → Go over answers and tape in nb
- Work on Earth's Layers Model (**Due Monday**)
 - Use w.Earth's Layers & w.Journey to the Center of the Earth to fill out
- **Assign:** Ed Puzzles

Friday:

- [Bell Ringer](#) - Turn in / Take Attendance
- Behavior improvement(raising Hand)
- Work on Earth's Layers Model
 - Finish filling out and coloring
- **Assign:** Finish Earth's Layers Model

Week of Oct 20th

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Supplies needed → sand, mini white marshmallows, chocolate pebbles cereal, sugar, clear plastic cups, meter stick, ruler, colored pencils, markers, rubber band, white computer paper

Monday:

- [Bell Ringer](#) / Attendance
- Turn in Models → These will be displayed tomorrow, make sure they look nice
- Retape study guide for Friday Quiz → keep notebooks out
- Hook → w.Geological History of Earth Solve a Mystery (Independent)
 - Go over answers, open notebook and relate vocab to question #3
- **Assign:** w.CBN "Layers of the Earth"/ Quiz Friday (Study Figure I & II)

Tuesday:

- [Bell Ringer](#) / Turn in w.CBN
- w.Geologic History of Earth Accessing Prior Knowledge
- [Notes on Law of Superposition](#)
 - Go over notebook and Quiz on Friday → how to study w partner
- **Assign:** Ed Puzzle "Fossils and The Law of Superposition" / Quiz Friday (Study Figure I & II)

Wednesday: (early dismissal @12:25)(30 min classes) / Lock down Drill

- [Bell Ringer](#)
- Kagan Team Building Sticky Notes → No talking, independently draw out pictures of all the steps to make toast, each step is a new drawing. Next, in your small groups put out everyone's sticky notes, and using EVERYONE in your teams, put together the BEST way, trick is NO TALKING. When done post on board.
 - Teacher goes over this, discusses the importance of communication skills, everyone participates when the fear of failure is gone and safe.
- **Assign:** w.Layers of Earth Crossword Puzzle / Earth's Interior Short Story (Due Monday)

Thursday: (OBSERVATION 2nd HOUR) Halloween

- [Bell Ringer](#) / Attendance / Planner
- Explore 1 → pass out papers, have students come and measure out supplies needed
 - Face partners → Both sides of worksheet " w.Law of Superposition Explore I"
 - Answer Back & Bring me the cup when done with Part I
- **Assign:** Crossword & Story(due Monday) / Study for Quiz

Friday:

- [Bell Ringer](#) / turn in / [Mrs Derrer Newsletter](#)
- 3-5 min quiz your partner
- Earth's Layers Quiz
- Reading a book when finished, OR other homework
- If everyone finishes quiz → try to finish Kagan sticky notes
- **Assign:** HAVE A GREAT WEEKEND!!! Finish crossword if you haven't

ADD IN A 3-Day LAB SCIENCE MEAUREMENTS / OBSERVATIONS

Week of Oct 28th

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Grit Questionnaire for $\frac{1}{2}$ Day

Monday:

- [Bell Ringer](#) / turn in w.Crossword Puzzle
- Discuss Sticky Notes and Communicating(working in small groups, agree to disagree, respectful of others ideas even when you disagree, WE CAN LEARN FROM OTHERS, sometimes we need to just listen or not talk)
- Go over Explore 1 answers → Tape in NB
- Stemsopes Article → Volunteer read → Whole class read through the packet
- Shoulder Partner read the packet → Highlight information you think is important and you may see on a test.
- **Assign:** Finish Highlighting Article

Tuesday: No School [Livestream to Assumption Vs West Delaware](#) @12:25

Wednesday:

- [Bell Ringer](#) / Attendance
- Check with face partner to see if you agree on what is highlighted, go over the highlighted areas

- Face Partner → Fill out skeleton notes using Stemsscopes article
- Go over Skeleton Notes answers → Tape in NB
- **Assign:** Ed Puzzle EP_03: Geological Time Scale Summarized

Thursday:

- [Bell Ringer](#) / Attendance
- IXL A.2 & A.3(Due Tuesday, these are a review of what we have learned)
- If finish any other class work
- **Assign:** Ed Puzzle → "Earth- A History Part 1: Precambrian" Due Tuesday

Friday:

- [Bell Ringer](#) / Turn in / Attendance
- [PreCambrian SuperEon](#) video → 5 events in Precambrian Era in notebooks
- Discuss resetting Ed Puzzles(must be completed prior to reset)
- **Assign:** IXL's due Tuesday / Ed Puzzle Due Tuesday

CHECK BASKET FOR GRADUATED CYLINDER / GRAPHING / INTERPRETING GRAPH REVIEW FOR THIS WEEK

Week of Nov 11th

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Supplies needed → meter stick, ruler, colored pencils, markers, white computer paper, scissors

Monday: No School Veterans Day

Tuesday:

- [Bell Ringer](#) / Attendance / Ed Puzzle screenshot of new grade
- Shoulder Partner → Timeline
 - Explore 2 → w. Time Scale Reference Precambrian SuperEon, & w. Geological Time Scale pass out → Teams collect supplies for Precambrian Era (Direction worksheet, timeline packet, computer paper(16 pieces), meter stick, ruler, Black, Blue and Orange markers)
 - Go over posted example of Precambrian Era and how each line should look, do the math together on the Hadean Eon
 - Goal: get center down the middle with the black marker, taped and fold up nicely, if time work on orange and blue
- **Assign:** None

Wednesday

- [Bell Ringer](#) / Attendance
- Review example posted / Does your look identical? Read the chart? How do you measure?

- Do the math together on the Archean Eon and Proterozoic Eon
- Go over how to use 3 different colors (Era, Period, Events)
- Goal = Finish PreCambrian Era and Events(5 or more)

■ **Assign:** Ed Puzzle The Paleozoic Era (From The Cambrian Explosion to the Great Dying) Due Friday

Thursday:

- [Bell Ringer](#) / Attendance
- Timeline →
 - Timeline wrksht, label how many cm measured, put math on paper, do more math for new Eon's
 - Goal: Finish PreCambrian(Events, Eons, Tick Lines, Dates, All 3 colors)
- **Assign:** Ed Puzzle The Paleozoic Era (From The Cambrian Explosion to the Great Dying) Due Monday

Friday:

- [Bell Ringer](#) / Turn in / Attendance / Pass out Timeline Reference Sheet
- [Paleozoic Era](#) → 5 events in Notebook, MAKE SURE YOU LABEL THE DATES AND ERA's these events occurred in. You will be using these major events on your timeline
- Spread out timeline → Gallery Walk (what do you notice?)
- Goal: **COMPLETE THE PRECAMBRIAN**, start the Paleozoic(lots of measuring small distances)
- **Assign:** Ed Puzzle History of the Earth Part 3: Phanerozoic Eon - Mesozoic Era due Tuesday

Week of Nov 18th

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Supplies needed → meter stick, ruler, colored pencils, markers, white computer paper, rubber band, glue stick, white card stock

Monday:

- [Bell Ringer](#) / Attendance
- Finish PreCambrian Period
- **Assign:** IXL AA4 & BB1 → Due Nov 25th

Tuesday:

- [Bell Ringer](#) / Attendance
- Review Paleozoic Era (How many Periods, Events)
- Start Paleozoic Era on timeline, do the math for measurements, check your math with me prior to measuring
- **Assign:** Ed Puzzle History of the Earth Part 3: Phanerozoic Eon - Mesozoic Era due Wednesday, IXL AA4 & BB1 → Due Nov 25th

Wednesday:

- [Bell Ringer](#) / Attendance

- Goal: Finish Paleozoic Era(Dates, Eras/Periods, Events)
- **Assign:** IXL AA4 & BB1

Thursday:

- [Bell Ringer](#) / Attendance / Yesterday "Do Better / Be Better"
- [Mesozoic Era](#) → 5 events in Notebook, MAKE SURE YOU LABEL THE DATES AND ERA's these events
- Pass out Timeline reference sheet , Start Mesozoic Era (try to get $\frac{1}{2}$ done)
- **Assign:** IXL AA4 & BB1

Friday: Sub Plans

- [Bell Ringer](#) / Turn In / Attendance
- [Cenezoic Era](#) → watch on your own, list 5 events in Notebook, MAKE SURE YOU LABEL THE DATES AND ERA's these events
- **Assign:** Ed Puzzle History of the Earth Part 4: Cenozoic Era

Week of Nov 25th

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Mon:

- NO [Bell Ringer](#) / Attendance
- Finish Mesozoic Era on your timeline
- **Assign:** None

Tues:

- NO [Bell Ringer](#) / Attendance
- Cenezoic Era → pass out new sheet for this Era, check students math for measurements on their periods, timeline partner evaluation worksheet
- **Assign:** None

Wednesday: No School

Thursday: No School

Friday: No School

Week of Dec 2nd

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Supplies needed → colored pencils, markers, rubber band, white computer paper, scissors, glue stick, white card stock

Mon:

- [Bell Ringer](#) / Attendance
- Finish Timeline if you haven't/ Timeline partner evaluation
- Explore II questions
- Ed Puzzle → Earth's Lithosphere and Interior Layers
- **Assign:** Explore II questions & Ed Puzzle

Tues:

- [Bell Ringer](#) / Attendance / advent calendar
- NCAA women's volleyball Brackets if interested
- Go over answers
- Gallery Walk with Post-It / Pick best to be posted
- Ed Puzzle "Index Fossils & Law of Superposition"
- **Assign:** Finish Ed Puzzle if you didn't in class

Wed:

- [Bell Ringer](#) / Attendance / reminder of Ed Puzzle redo's / 9 clap celebration
- Tape Explore II questions in nb if you didn't yesterday
- [Index Fossils](#) → Go over main parts
- Explore III: w. Index Fossils → pass out stratigraphic profile, fossil pictures, cardstock
 - Part I → Independent
- **Assign:** None / BRACKETS DUE TOMORROW

Thurs:

- [Bell Ringer](#) / Attendance / BRACKETS DUE
- Read Explore part II directions → students will work on this INDEPENDENTLY and cross off each number as they finish. I will check this as they go through their list
 - → pass out fossil reference sheet, write timelines
- **Assign:** Finish part II

Fri:

- [Bell Ringer](#) / attendance / Go over reference sheet for hw

- Explore III part III
- **Assign:** Finish Explore Questions(answer back)

Week of Dec 9th

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Monday

- [Bell Ringer](#) / attendance / advent calendar
- Turn in project(colored paper) & Questions
- [PPT.Fossil Notes](#) & w. Index Fossil → use the PPT to answer the questions
- **Assign:** finish wrksht & IXL T2(due Friday to 80%)

Tuesday:

- [Bell Ringer](#) / attendance / advent calendar
- Go over w.Index Fossil → tape in nb
- Start Try It Now in Stemscopedia
 - Go over Try Now → each group lists their order on the board, tape in nb
- **Assign:** Try Now Stemscopedia, IXL T2 due Friday

Wednesday:

- [Bell Ringer](#) / attendance / advent calendar
- w.Fossil Crossword Puzzle use [PowerPoint.Fossil Note](#) to help(due Thursday)
- **Assign:** Ed Puzzle Bill Nye Pangea(Due Friday), IXL T2 (due Friday) to 80%

Thursday:

- [Bell Ringer](#) / attendance / advent calendar
- Go over answers to crossword and tape in nb
- Stemscopes → Content Connections Video & Wrksht
- [Index Fossil Kahoot](#)
- **Assign:** IXL T2 to 80 %, study vocab & Earth's Layers Quiz for Monday test, Ed Puzzle

Friday:

- [Bell Ringer](#) / turn in / attendance / advent calendar
- Get notebook out, check with SP to see if you need to add anything
 - study with partner (spread out) Test Monday → 10 minutes
- Ed Puzzle → Bill Nye the Science Guy "Fossils"

- **Assign:** [Law of Superposition Kahoot](#) and study Bell Ringers

Week of Dec 16th

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Monday:

- NO BELL RINGERS / advent calendar
- [Law of Superposition Kahoot](#)
- Test
- **Assign:** Plate tectonics vocab due Friday

ADD IN 3-DAY METRIC MEASUREMENT LAB STATION LAB

Tuesday:

- Advent calendar
- [Santa Stem Balloon Rocket Challenge](#)
 - Engineer and design → Make the sleigh yours(everyone makes one get ideas from your sp and work together to make 2 sleigh sleighs), decorate, start engineer page

Wednesday:

- Advent calendar
- Santa Stem Balloon Rocket Challenge
 - Go over [thrust and Newtons law](#) / [Engineering process](#)
 - Engineer and design → make sure engineer page is complete and start doing practice runs

Thursday:

- Advent calendar
- Santa Stem Balloon Rocket Challenge
 - Do test runs on your own string, start the actual runs and clock the time and distance (every team gets 2 clocked runs)

Friday:

- Holiday activity
 - Report to 1st hr
 - Go to Lead Em Up groups for Movie til lunch
 - Lunch then 5b
 - Lip Sync battle

- Back to 9th hr

Week of Jan 6th

Supplies needed → globe or world map, fossil kit, trilobite fossils or pictures, scissors, ipad camera, sandwich size baggies, permanent marker

Monday: Teacher Institute

Tuesday:

- [Bell Ringer](#) → Write down proof of NYR
- New Seating Chart
- Mirror / Mirror Kagan
- 5 min large servant towel → Christmas, hallway, plants
- **Assign:** None

Wednesday:

- [Bell Ringer](#) / [Mrs Derrer Newsletter](#)
 - make sure Tues is filled in /talk about New years Res
- Pass out fossils and explore → pick favorite and research it(habitat, size, time frame of existence, one neat characteristic)
- Pass out Line Map of World w.trilobite mystery
 - Take time to observe and ask #5, where do you think you would find these fossils(trilobites)
 - Pass out and go over #1-3 of Hook → what is trilobite
- **Assign:** Finish worksheet if didn't in class, IXL T1, AA1, AA2 due Jan 17th

Thursday:

- [Bell Ringer](#)
- Get out global map, ask procedure questions #1-3
- Plate Tectonics Explore I →pass out baggies for activities of continents w.explore I Global Puzzle→ As a class read Activity, work with shoulder partner, take picture of what you came up with for placement, [upload in correct hour folders](#)
- **Assign:** Finish Explore I questions including the drawing and reflection questions, IXL's due Jan 17th

Friday

- [Bell Ringer](#) / Go over worksheet (tape in nb)
- Grab scissors per group
- Go over students class pictures taken from folder

- Start Plate Tectonics Explore II → Do 200 MYA together (note locations of oceans, rock formations, and fossil remains)
 - Take pictures [upload in correct hour folders](#) for teacher to print for each section
- **Assign:** None

Week of Jan 13th

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Supplies needed → globe or world map, scissors, ipad camera, sandwich size baggies, permanent marker

Monday:

- [Bell Ringer](#)
- NYR prove it :)
- Plate Tectonics Finish 150 MYA Explore II
 - Finish 150 mya → Come see me once you get done with 150 mya (one per group)
 - Take picture → [upload in correct hour folder](#)
- **Assign:** None (IXL AA1 AA2, T1 due Friday)

Tuesday:

- [Bell Ringer](#)
- NYR prove it
- Finish 150 mya(if needed) → Come see me once you get done with 150 mya (one per group) and same with 100 MYA
- Take pictures, and send to teacher to print for each section, [upload in correct hour folders](#)(each group should have 2 pictures labeled with their name and timeframe)
- **Assign:** Ed Puzzle 13b) Pangea and Plate Tectonics

Wednesday:

- [Bell Ringer](#) / NYR reward
- Work Day: Finish 100 MYA and start Questions in Packet
- **Assign:** None / come see me IF You have spent more than 25 minutes and 25 questions on your IXL

Thursday:

- [Bell Ringer](#)
- Finish questions and turn in packet
- EC for students that have above completed!!!!
 - Read & Complete [Fossil PowerPoint](#)
 - piece of paper DO slides 17 & 18
- **Assign:** Finish packet, IXL's, EC

Friday:

- [Bell Ringer](#) / turn in / turn in packet

- Plate Tectonics Stemslopedia → read and highlight
- Skeleton Notes with face partner
- **Assign:** Finish reading and Skeleton notes

Week of Jan 20th

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Monday: No School Martin Luther King Day

Tuesday: School Cancelled

Wednesday:

- [Bell Ringer](#)
- Go over Skeleton Notes → whole class & put in NB / Go over Explore
- "try now" from Stemslopedia → Just the top 2, do NOT cut out
- **Assign:** finish list & study for test (Bell Ringers & Notebook)

Thursday: Map Testing 2/4/5b/6/8

- [Bell Ringer](#)- turn in
- Go over Try it now and what continents would be put together and why (if cut out) /Go over wrksht
- w.Linking Literacy Finding Evidence(see me with the evidence prior to summary)
- Content Connections Video → Plate Tectonics
 - w.Content Connections Video Plate Tectonics → Answer back on stemsscopes
- w.Theory of Plate Tectonics → Read with Shoulder Partner and answer questions
- **Assign:** Study for Test for 10 minutes: Concept Review Game on **Stemscope**, Vocabulary on **Stemsscopes**, [Kahoot](#)

Friday: Map Testing 1/3/5b/7/9

- [Bell Ringer](#)
- Go over Try it now and what continents would be put together and why (if cut out) /Go over wrksht
- w.Linking Literacy Finding Evidence(see me with the evidence prior to summary)
- Content Connections Video → Plate Tectonics
 - w.Content Connections Video Plate Tectonics → Answer back on stemsscopes
- w.Theory of Plate Tectonics → Read with Shoulder Partner and answer questions
- **Assign:** Study for Test for 10 minutes: Concept Review Game on **Stemscope**, Vocabulary on **Stemsscopes**, Old Bell Ringers, Notebook quiz a partner, [Kahoot](#)

Week of Jan 27th

[Stemscopes Login](#)

Supplies needed → bin, empty water bottle with lid, hammer, nail, goggles, paper, sand, empty milk carton, vinegar, dropper, petri dish, limestone

Monday:

- [Bell Ringer](#)
- Go over Reading science Theory of Plate Tectonics
- [Class Kahoot](#)
- Start Test
- **Assign:** Geoscience Vocabulary due Wed, IXL AA3, AA5, AA6 due Feb 14th

Tuesday:

- [Bell Ringer](#)
- Finish test if needed - 10 minutes (start Ed Puzzle if finished)
- New Seats & Purge Binders → Get rid of old bell ringers and old unit
- Geoscience Hook → w. Comparing Giants
- **Assign:** Bill Nye - Earthquakes Ed Puzzle (due Thurs) & Finish Vocab in notebook

Wednesday: SIP Day (22 min)

- [Bell Ringer](#) - → bring milk cartons to lab after lunch, rinse out and set on lab station (need 10)
- Vocab, Ed Puzzle, IXL's
- **Assign:** Finish Ed Puzzle - Bill Nye Earthquakes, IXL's (due Feb 14th)

Thurs: $\frac{1}{2}$ day sub

- [Bell Ringer](#)
- Read the Stemscopes on geoscience, highlight main ideas that you think will be on a test
 - Skeleton Notes, cross off #17, 18
- **Assign:** Finish skeleton Notes, IXL AA3, AA5, AA6 due Feb 14th

Friday: Sub

- [Bell Ringer](#) / turn in
- Ed Puzzle → Weathering, Erosion, and Deposition - The Magic School Bus
- IXL AA3, AA5, AA6 due Feb 14th
- **Assign:** IXL's due Feb 14th

Week of Feb 3rd

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Supplies → limestone, milk cartons, clear trays, water bottles with holes, sand, paper, goggles, petri dish, vinegar, graham crackers, plastic knife, wax paper, paper plates/bowls beakers, frosting

Monday:

- [Bell Ringer](#)
- Go over Skeleton Notes → Tape in nb
- Start Explore I lab → Big or Small (get through part I as a whole class)
- **Assign:** Ed Puzzle → *Generation Genius Weathering and Erosion*

Tuesday:

- [Bell Ringer](#)
- SUHUPU → Go over all questions to part I
- Finish Explore part II → Shoulder partner
- **Assign:** IXL AA3, AA5, AA6 due Feb 14th

Wednesday:

- [Bell Ringer](#)
- [Geoscience Process PowerPoint](#) → slides #1-8 notebook, take notes together
- [Nepal Earthquake](#) & [Skyscrapers](#)
 - Ask students: "How do you think engineers design earthquake-proof buildings?"
 - What shapes do engineers use when building in earthquake zones?
- **Assign:** Ed Puzzle Science Max / Full Episode / Season 2 (due Friday)

Thurs:

- [Bell Ringer](#) - cancelled 2 hr late start
- Geoscience Explore II → Large or small, Fast or Slow
 - Read Scenario to students, do part I, read scenario do part II start if time
- **Assign:** Ed Puzzle Earthquakes and Faults & Wednesday Ed Puzzle (4 min one is EC)

Friday:

- [Bell Ringer](#) → turn in
- Finish Explore II part II if needed to finish and go over questions → tape in NB
- Data Literacy-Devastating Earthquakes → Go to Stemscopes
 - w. Data Literacy Devastating Earthquakes → Work with shoulder partner to play around with data on stemscopes, then answer questions
- Finish worksheet tape in notebook (click turn in & submit)
- **Assign:** IXL's due Feb 14th

Week of Feb 10th

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Supplies → Sand, paint trays, beaker, bucket, cup, goggles, water, paper towels, index card

Mon:

- [Bell Ringer](#) / [Mrs Derrer Newsletter](#)
- Go over answers to Data worksheet (tape in nb)
- [The Day the Mesozoic Died](#)
- **Assign:** Finish video if we didn't in class

Tues:

- [Bell Ringer](#)
- [Geoscience PPT](#) → slide 10-13
- Explore III → Holes in the earth (page 1 only)
 - Part I → [Read scenario to class](#) #1-5
- **Assign:** IXL's due Friday

Wed: Snow Day

Thurs:

- [Bell Ringer](#)
- Reread scenarios → go over #5
- Explore III → Part II
 - [Read scenario to class](#)
- **Assign:** Part II questions, IXL's due tomorrow

FRI:

- [Bell Ringer](#) → Turn in
- Finish Explore III → tape in nb
- Ed Puzzle "Ring of Fire" History Channel: How the Earth Was Made
- **Assign:** Ed Puzzle Due Friday Feb 21st

Week of Feb 17th

[Stemscopes login](#)

Monday: President's Day No School

Tues:

- [Bell Ringer](#) / New Years Resolution go grab → Prove for reward
- Geoscience Reading Packet → small groups do the "try it now" section, you may have to re-read sections → Go over answers
- **Assign:** Study all these: Concept review game on Stemsscopes, picture vocabulary, [Geoscience PPT](#)

Wed:

- [Bell Ringer](#)
- Round table review discussion → Use stemsscopes pedia for evidence
- Independently review for test → [Kahoot](#)
- Assign: Finish list

Thurs:

- [Bell Ringer](#)
- w.Independent practice wrksht → Face partners
- **Assign:** Finish worksheet, Study for test, [Kahoot](#), Bell Ringers, Vocab

Fri

- [Bell Ringer](#) / Go over w.Independent practice & tape in nb
- Class Kahoot
- Test
- **Assign:** Stemsscopes → Weathering and Erosion Vocabulary in Notebook due Tuesday

Week of Feb 24th

[Stemsscopes login](#)

Supplies → Sand, paint trays, beaker, bucket, cup, goggles, water, paper towels, index card, lamp, freezer, book, ruler, stopwatch, gravel, styrofoam cup, ice cubes, gravel, ice, cup, water (freeze)

Mon: Mrs Derrer needs to MAKE 3-frozen ice cup

- [Bell Ringer](#)
- Finish test if needed → Turn in

- Purge Binders → Get rid of anything in science that you do not need anymore(bell ringers, tests, quizzes, papers from this unit)
- Stemsscopes → Weathering and Erosion Vocabulary
- **Assign:** Vocabulary & IXL BB2, BB3, BB4 Due March 7th

Tues:

- [Bell Ringer](#) / New Seats / Rewards from NYR
- Goals(10 min +) →
 - Write your goal
 - 1. Can you measure it → State how
 - 2. Describe HOW you will work towards and measure → This should be multiple
- Grab notebook, check to see if you and SP have the same items → Take 10 min and give each other suggestions on how to get an A at the end of quarter
- [Weathering and Erosion PPT](#) slides #1-3
- **Assign:** IXL BB2, BB3, BB4 Due March 7th, GOAL and #1,2

Wed: Early Dismissal

- [Bell Ringer](#) → Goals (picture of NYR students)
- Go over Goals
- Ed Puzzle "Wind & Water Erosion",
- **Assign:** Finish Ed Puzzles, IXL BB2, BB3, BB4 Due March 7th

Thurs:

- [Bell Ringer](#)
- Weathering and Erosion Explore I lab→ Part I only
- Finish Discussion of Weathering and Erosion Explore I→ tape in NB
- **Assign:** list above, IXL BB2, BB3, BB4 Due March 7th

Fri:

- [Bell Ringer](#) → turn in
- [Weathering and Erosion PPT](#)#4-8
- Read Stemslopedia & highlight with SP
- **Assign:** IXL BB2, BB3, BB4 Due March 7th

Week of March 3rd

[Stemsscopes login](#)

Supplies → Sand, paint trays, beaker, bucket, cup, goggles, water, paper towels, index card, lamp, freezer, book, ruler, stopwatch, gravel, styrofoam cup, ice cubes

Mon

- [Bell Ringer](#)
- Skeleton Notes on Weathering and Erosion→SP

- **Assign:** Skeleton Notes Due Tuesday, Ed Puzzle Glaciers - Erosion and Deposition due Wed

Tues: Mrs Derrer needs to grab ice glacier

- [Bell Ringer](#) / Turn in skeleton notes
- Start Weathering and Erosion Explore II → Whole class lab, bring notebook to lab & ipad (a lot of wait time, so do Ed Puzzle and Notes during the wait time)
 - [Weathering and Erosion PPT](#) during lab #9-10
- **Assign:** Ed Puzzle Glaciers - Erosion and Deposition due Wed

Wed: Mrs. Derrer needs to grab ice for today

- [Bell Ringer](#) / Check if your goal is being met → Go over 5-10 students to see how they are doing with their goal → Write on your data sheet(5 min)
- Go to lab → Explore II → Whole Class go observe what has happened → Do part II
 - lab questions up to 5c
- **Assign:** IXL's due March 7th, lab questions, **Ed Puzzle Slow Land Changes: Weathering, Erosion, & Deposition due Friday**

Thurs:

- [Bell Ringer](#)
- Explore III LAB: → NOT Whole class, you are with your SP at a lab station, gather supplies on board
 - Go over the question → "How Does the slope of the land affect the amount of deposition in a delta?"
 - Create hypothesis & start collecting data → Do up to #13
- **Assign:** Finish Questions from Explore II → 5d, 7a.b, **Ed Puzzle Slow Land Changes**, IXLs

Fri:

- [Bell Ringer](#) → turn in
- Go over Explore II Questions → tape in nb
- Finish Explore III in lab → work on questions and graph(bar graph with 3 colors) SULTAN
- Read Summary to SP(Peer Edit) / Trade Papers and Peer Grade Graphs → THEN turn in
- **Assign:** None

Week of March 3rd

Stemscopes login

Supplies → Sand, paint trays, beaker, bucket, cup, goggles, water, paper towels, index card, lamp, freezer, book, ruler, stopwatch, gravel, styrofoam cup, ice cubes

Mon

- Bell Ringer
- Skeleton Notes on Weathering and Erosion→SP
- Assign: Skeleton Notes Due Tuesday, Ed Puzzle Glaciers - Erosion and Deposition due Wed

Tues: Mrs Derrer needs to grab ice glacier

- Bell Ringer / Turn in skeleton notes

- Start Weathering and Erosion Explore II → Whole class lab, bring notebook to lab & ipad (a lot of wait time, so do Ed Puzzle and Notes during the wait time)
 - Weathering and Erosion PPT during lab #9-10
- Assign: Ed Puzzle Glaciers - Erosion and Deposition due Wed

Wed: Mrs. Derrer needs to grab ice for today

- Bell Ringer / Check if your goal is being met → Go over 5-10 students to see how they are doing with their goal → Write on your data sheet (5 min)
- Go to lab → Explore II → Whole Class go observe what has happened → Do part II
 - lab questions up to 5c
- Assign: IXL's due March 7th, lab questions,

Thurs:

- Bell Ringer
- Explore III LAB: → NOT Whole class, you are with your SP at a lab station, gather supplies on board
 - Go over the question → "How Does the slope of the land affect the amount of deposition in a delta?"
 - Create hypothesis & start collecting data → Do up to #13
- Assign: Finish Questions from Explore II → 5d, 7a.b, IXLs

Fri:

- Bell Ringer → turn in
- Go over Explore II Questions → tape in nb
- Finish Explore III in lab → work on questions and graph (bar graph with 3 colors) SULTAN
- Read Summary to SP (Peer Edit) / Trade Papers and Peer Grade Graphs → THEN turn in
- Assign: None

Week of March 10th

[Stemscopes login](#)

Supplies → paper, pencils, markers, colored pencils

Mon: **Grab Cardstock**

- [Bell Ringer](#)
- Finish Graph & Summary and turn in
- Begin Explore IV → Directions & examples (Due Friday)
 - Page 1 → Find a cave/cavern in the USA, picture, name, address, phone number, lots of bright color
- **Assign:** IXL's BB5 & CC1 due March 21st, page 1 started

Tues:

- [Bell Ringer](#) / [Derrer Newsletter](#)
- [Stalagmites & Stalactites](#)
- Explore IV - → Go over rubric (Due Friday)

- Page 2 & 3 → pg 2: Major Caves title(list of name and location) → pg3 "How are they formed"(Explain/Informational)
- **Assign:** Trifold (at least 2 pages completely done), [Kahoot](#), IXL's BB5 & CC1

Wed:

- [Bell Ringer](#)
- Goal Worksheet Week 2
- Explore IV → page 4 → Day 1 Itinerary (Show me how fun your cave is!)
- **Assign:** Study Vocab Words & Bell Ringers, [Kahoot](#), IF You have notecards STUDY THEM

Thurs:

- [Bell Ringer](#)
- Finish Explore IV → page 5(Day II Itinerary) & 6(Pictures, cost, coupons, map)
- **Assign:** Study Concept Review Game & PowerPoint & IF You have notecards STUDY THEM, tri fold due in class tomorrow

Fri:

- [Bell Ringer](#) → Turn in
- Finish trifold & turn in with your name on it
- w.Independent practice → work on independent
- If you are finished with both Study for test(see list below)
- **Assign:** Study Notebook, [Kahoot](#), Bell Ringers , IF You have notecards STUDY THEM

Week of March 17th

[Stemscopes login](#)

Supplies → Several different types of rocks(back sliding doors)

Mon:

- [Bell Ringer](#)
- Gallery Walk → Fill a post it with 1 positive and 1 thing to make perfect
 - Grade your own, paper clip and turn in if you are proud of it
- Start Test
- **Assign:** IXL's BB5 & CC1 / Fix and finalize cave trifolds

Tues:

- [Bell Ringer](#) / turn in Independent practice for EC
- Finish test if needed
- Earth Materials vocabulary
- **Assign:** Vocabulary in NB, IXL's BB5 & CC1 due Friday

Wed: No 7th hr, Assembly

- [Bell Ringer](#)
- Goals sheet fill out → week 3
- Hook → w.Rocks are Classy → Lab with SP
- Start EP Bill Nye Types of Rocks (not Hw, Due Fri)
- **Assign:** IXL's BB5 & CC1 due Friday

Thurs: Sub Plans

- [Bell Ringer](#)
- Ed Puzzle Bill Nye Types of Rocks
- Start if finished with EP → Minerals Color by Number(not hw)
- **Assign:** Finish Bill Nye Types of Rocks, IXL's

Fri: Shortened Schedule & Sub Plans

- [Bell Ringer](#) → Turn in
- Finish IXL's BB5 & CC1 & Ed Puzzle if not completed
- Minerals CBN → due Tues April 1st
- **Assign:** Don't forget to keep working towards your goals

Week of March 24th → Spring Break

Week of March 31st

[Stemscopes login](#)

Supplies → hot plate, paper plate, aluminum pan, beaker, black marker, pot holder, plastic knife, spray bottle, hand held pencil sharpener, crayons, baggies, white paper, paper clip

Mon: Mrs. Derrer get lab ready for tomorrow

- [Bell Ringer](#)
- Ed Puzzle Sedimentary Rock Formation
 - Take notes in Notebook, write what is being written
- IXL HH2, HH*New, II3 due April 17th

- **Assign:** Finish Ed Puzzle Sedimentary Rock Formation, CBN Minerals due Friday, IXL HH2, HH*New, II3 due April 17th

Tues:

- [Bell Ringer](#)
- Explore 1 → SP In your tables start A-B
- **Assign:** EP Minerals Characteristics Review 6th grade

Wed:

- [Bell Ringer](#)
- Explore 1 → Finish A-C, do questions 8-11
- IF TIME: Explore 1 → Section D
- **Assign:** EP Minerals Characteristics Review 6th grade, CBN Minerals due Friday, IXL HH2, HH*New, II3 due April 17th

Thurs: **Mrs Derrer grab ice**

- [Bell Ringer](#)
- Goal sheet week 4
- Explore I → goal to finish Section D and questions
- **Assign:** EP 3 Types of Rock and The Rock Cycle, CBN, IXL HH2, HH*New, II3 due April 17th

Fri:

- [Bell Ringer](#) / Turn in / Pass out papers
- Discuss what makes all the rocks, the forces that created them, physical or chemical changes
- Finish Explore I
 - The Rock Cycle questions → Put in when finished NB
- IF TIME: Start w. Classifying Rocks → (NOT HW)
- **Assign:** IXL HH2, HH*New, II3 due April 17th

Week of April 7th / IAR Testing

[Stemscopes Login](#)

Monday: IAR Shortened periods (13 min)

- [Bell Ringer](#) / Pass out papers
- Lab questions → go over as much as we can
- **Assign:** IXL HH2, HH*New, II3 due April 17th

Tues: IAR Shortened periods (13 min)

- [Bell Ringer](#)
- Lab questions → Go over as much as we can
- **Assign:** IXL HH2, HH*New, II3 due April 17th

Wednesday: (24 min)

- [Bell Ringer](#) / [Mrs Derrer Newsletter](#)
- Week 5 goals
- **Assign:** None

Thurs:

- [Bell Ringer](#)
- Go over Explore I answers/ fix → Take notes, tape in NB
- w.Classifying Rocks→ when done tape in NB(not hw)
- If time: Stemslopedia Reading and Highlighting(not hw)
- **Assign:** IXL HH2, HH*New, II3 due April 17th

Fri: **Shortened schedule (20 min)**

- [Bell Ringer](#) → Turn in
- 2nd hr grab notebooks → Mrs Derrer will ask each group about w.class rock
- Reading & Highlighting
- **Assign:** IXL HH2, II3 due April 17th

Week of April 14th

[Stemsscopes Login](#)

Supplies needed → markers, colored pencils, scissors, lightweight string, tape, card stock, yarn, hole puncher

Monday: SUB PLANS

- [Bell Ringer](#)
- Finish Reading & Highlighting → with SP
- W. Rocks and Minerals Crossword with SP
- **Assign:** Ed Puzzle → The Rock Cycle Bill Nye Due Thursday

Tuesday:

- [Bell Ringer](#)
- Talking Chips → Each student gets a chip & uses a chip when they have spoke, Describe the rock cycle from start to finish
- W.Skeleton Notes on Earth Materials → FP
- **Assign:** IXL's due Thurs & EP due Thurs, Skeleton Notes

Wednesday:

- [Bell Ringer](#)
- Week 6 goals → finish and turn in (those that did MAP testing results we will wait for those results, BUT still turn in)
- Go over skeleton notes and tape in NB
- Explore III → pass out materials, read directions, start cutting out hanger
- **Assign:** IXL HH2, HH*New, II3 due Thurs, & EP due Thurs

Thurs:

- [Bell Ringer](#) / turn in / [Mrs Derrer Newsletter](#)
- Mrs. Derrer will Show Stemescopes video of hanger project so students have an idea of what it will look like when finished
- Explore III → work on in class, get at least 3 done and 3 pictures drawn for the rock cycle. MUST use words/pictures of sediments, sedimentary rocks, metamorphic rock, igneous rock, magma, crystallization, weathering
 - Picture and label of all parts of rock cycle on Front
 - 3-5 bulleted points on back
- **Assign:** None

Friday: NO SCHOOL Week of April 14th
Stemescopes Login

Supplies needed → markers, colored pencils, scissors, lightweight string, tape, card stock, yarn, hole puncher

Monday: SUB PLANS

- Bell Ringer
- Finish Reading & Highlighting → with SP
- W. Rocks and Minerals Crossword with SP
- Assign: Ed Puzzle → The Rock Cycle Bill Nye Due Thursday

Tuesday:

- Bell Ringer
- Talking Chips → Each student gets a chip & uses a chip when they have spoke, Describe the rock cycle from start to finish
- W. Skeleton Notes on Earth Materials → FP
- Assign: IXL's due Thurs & EP due Thurs, Skeleton Notes

Wednesday:

- Bell Ringer

- Week 6 goals → finish and turn in(those that did MAP testing results we will wait for those results, BUT still turn in)
- Go over skeleton notes and tape in NB
- Explore III → pass out materials, read directions, start cutting out hanger
- Assign: IXL HH2, HH*New, II3 due Thurs, & EP due Thurs

Thurs:

- Bell Ringer / turn in / Mrs Derrer Newsletter
- Mrs. Derrer will Show Stemescope video of hanger project so students have an idea of what it will look like when finished
- Explore III → work on in class, get at least 3 done and 3 pictures drawn for the rock cycle. MUST use words/pictures of sediments, sedimentary rocks, metamorphic rock, igneous rock, magma, crystallization, weathering, deformation, pressure
 - Picture and label of all parts of rock cycle on Front
 - 3-5 bulleted points on back before cutting out, in marker, make readable
- Assign:None

Friday: NO SCHOOL

Week of April 21st

[Stemescope Login](#)

Monday: NO SCHOOL

Tues:

- [Bell Ringer](#)
- Explore III → MUST use words/pictures of sediments, sedimentary rocks, metamorphic rock, igneous rock, magma, crystallization, weathering, deformation
 - Picture and label of all parts of rock cycle on Front
 - 3-5 bulleted points on back before cutting out, in marker, make readable
- **Assign:** Study [Kahoot](#), Study bell ringers for test, IXL A1 due May 2nd(70% to pass)

Wednesday

- [Bell Ringer](#)
- Finish Hanger → Check all bulleted points, have you completed them by bulleted points or pictures . Make sure the 3 rocks are in the MIDDLE(taped). Mrs Derrer will come to each group and ask what should be connected to sedimentary rocks(this will help you start putting everything together)

- **Assign:** Hangers, Study Kahoot [Kahoot](#), Study bell ringers for test, IXL A1 due May 2nd(70% to pass)

Thurs:

- [Bell Ringer](#)
- Finish Hangers → Hang in hall
- w.Independent Practice → Turn in if finished
- **Assign:** w.Independent Practice, Study [Kahoot](#), Study concept review game in Stemscopedia for test

Friday:

- [Bell Ringer](#) / Turn in
- Go over w.Independent Practice answers → tape in NB
- Test
- start vocab in Stemscopedia on Earth, Sun, and Space
- **Assign:** Earth, Sun and Space Vocab due Wednesday, IXL A1 due May 2nd(70% to pass)

Week of April 28th

[Stemscopes Login](#)

Supplies needed → Lunar Phase cards, Lamp, moon on tee

Monday:

- [Bell Ringer](#) / New Seats
- Lunar Phase Hook Activity → Shoulder Partners, order the lunar phases
- [Moon Phase Card Sort PP](#)
- **Assign:** IXL A1 due May 2nd, Vocab due Wed

Tues:

- [Bell Ringer](#) / Ice bucket challenge
- [Moon Phase Card Sort PP](#) → finish slides
- Earth, Sun & Moon Reading Packet → SP / Highlight
- **Assign:** Start 28 days of recording the moon phases (due May 27th), IXL's

Wed: **SIP DAY(22 min period)**

- [Bell Ringer](#)
- w.Skeleton Notes on Moon
- **Assign:** IXL, Moon sheet, finish Skeleton Notes if not finished in class

Thurs: 5B & 7th Sub Plans

- [Bell Ringer](#)
- Go over Skeleton [Moon Notes](#) answers/ Tape in NB
- [w.Stemscopes Graphic Organizer Patterns in a System](#) → Round Robin in small groups for 2nd column → Go over as a whole class
- **Assign:** w. Patterns in a system 3rd Column Independent, use any resource, use colored pencils, Moon sheet, **IXL A1 due tomorrow**

Fri:

- [Bell Ringer](#) → turn in
- 5b & 7 go over w.Patterns in a System
- W. The Phases of the Moon Read & Reflect(READ DIRECTIONS) and The Moon Phases & turn in if finished
- Ed Puzzle Crash Course: Moon Phases (NOT HW)
- **Assign:** w.The Phases of the Moon

Week of May 5th

[Stemscopes Login](#)

Supplies → Lamps and moons on a tee

Mon:

- [Bell Ringer](#) / turn in w.The phases of the moon
- Make sure everyone has taped in NB and colored w.Patterns in a System
- w.Let's visit the Moon Read & Reflect worksheet with FP
- Ed Puzzle Crash Course: Moon Phases
- **Assign:** EP, 28 days or recording the moon phases (due May 27th), IXL: HH1 & HH3 due May 16th

Tues:

- [Bell Ringer](#) / Check Moon Phases (what phase have we entered into)
- Ed Puzzle → Bill Nye - Phases of the Moon
- **Assign:** IXL: HH1 & HH3 due May 16th, EP Bill Nye, Moons

Wed: **Mrs. Derrer gets lamps and moons ready**

- [Bell Ringer](#)
- **w.Moon Rocks → Read with SP**
- **Assign:** w. Moon Rocks, IXL: HH1 & HH3 due May 16th, Moons

Thurs: **MAP TESTING Periods 2,4,6,8, 5b**

- [Bell Ringer](#) /Turn in
- LAB Explore 1: Lunar Cycle #1-8
 - Start by facing the lamp(what does the lamp represent), rotate to the left $\frac{1}{8}$ rotation each phase and answer question, when back is facing light hold moon above head
 - Go over answers before new rotation
 - Rally Robin → Finish with SP #9-22 & finish pages 5-7
- **Assign:** IXL: HH1 & HH3, 28 days or recording the moon phases (due May 27th)

Friday: **Map Testing Map Testings Periods 1,3,5b,7,9**

- [Bell Ringer](#) /Turn in
- LAB Explore 1: Lunar Cycle #1-8
 - Start by facing the lamp(what does the lamp represent), rotate to the left $\frac{1}{8}$ rotation each phase and answer question, when back is facing light hold moon above head
 - Go over answers before new rotation
 - Rally Robin → #9-22, go back and answer any other questions you missed & finish pages 5-7
- **Assign:** IXL: HH1 & HH3, 28 days or recording the moon phases (due May 27th)

Week of May 12th

[Stemsscopes Login](#)

Mon: / Check Moon Phases (what phase have we entered into)

- [Bell Ringer](#) / check your moon sheet
- Go over Explore I answers, put in nb
- Explore 4: w.TUVA Data Set
 - Go to Stemsscopes → You can work with your face partners
 - Model how to drag and do the beginning
- EdPuzzle Reasons for the Seasons with Bill Nye the Science Guy on Google
- **Assign:** Finish list by Wednesday, 28 days or recording the moon phases (due May 27th)

Tues: **Field Trip**

Wed: NO HW DAY

- [Bell Ringer](#) / turn in w.Tuva Data Set
- Review the Lunar stations → 5 min stations
 - Station 1: wooded 3D model puzzle
 - Station 2: Come up with an acronym to remember solar eclipse and lunar eclipse(Start with SE and LE, do not use the same words for both)
 - Station 3: Oreos
 - Station 4: start w.Solar Eclipse until you rotate(use your reading packet)
- Finish w. Solar eclipse and go over(use your reading packet) → Turn in if finished (NOT HW)
- **Assign:** 28 days or recording the moon phases (due May 27th)

Thurs:

- [Bell Ringer](#)
- Finish Go over w.solar eclipse → put in nb
- Try it now in Reading Packet → SP check answers with Mrs. Derrer
 - Tilting away versus towards is KEY!
- [Kahoot](#)
- **Assign:** finish list, Study Bell Ringers, vocab, and Kahoot to prepare for test

Fri::

- [Bell Ringer](#) / turn in / tape w.solar eclipse in NB if you haven't already
- Test
- The Solar System vocabulary → go to stemsscopes and put in notebook
- **Assign:** 28 days or recording the moon phases (due May 27th), vocabulary due Wednesday

Week of May 19th

[Stemsscopes Login](#)

Monday:

- [Bell Ringer](#) / Notebook Check w Partner / Purge Binders
- Read Rotation and Revolution Packet and Highlight key points -Independently
- Ed Puzzle → Bill Nye Rotation and Revolution(due Wednesday)
- **Assign:** Finish list above, 28 days or recording the moon phases (due May 27th)

Tues:

- [Bell Ringer](#) / Notebook Check whole class 2nd & 5b w post it
- check moon phase sheet / retake test if a D or F
- Rotation & Revolution Reading Packet → get out
 - Independent Read & Fill out w.Rotation & Revolution Skeleton Notes
- **Assign:** Finish list , Ed Puzzle Rotation & Revolution, Vocab on Solar System

Wed:

- [Bell Ringer](#) / Grab caves from outside / GO OVER LEAD EM UP FRIDAY and BRING \$\$\$
- Go over skeleton Notes / tape in NB
- Independently → Read w.Gravitational Forces Stemslopedia and highlight
- **Assign:** Ed Puzzle Generation Genius: Gravitational Forces(due Friday), 28 days or recording the moon phases (due May 27th)

Thurs:

- [Bell Ringer](#) / GO OVER LEAD EM UP FRIDAY and BRING \$\$\$

- Explore II: Gravitational Forces in Space → Shoulder Partner
 - [Gravity & Orbits Models](#) → w.Gravitational Forces in Space (FOLLOW DIRECTIONS!!!) → Listen for 'Time outs' periodically to go over simulation 1-3
- **Assign:** Finish worksheet, EP

Friday: $\frac{1}{2}$ day schedule, clean up day

- [Bell Ringer](#)
- Go over & tape in NB
- EP The Galaxy Formation and Types
- EC crossword → Tape in NB in the case you need an extra point
- **Assign:** Ed Puzzle The Galaxy formations and types due Wednesday, 28 days or recording the moon phases (due Tues)

Week of May 26th

[Stemscopes Login](#)

Mon: No School Memorial Day

Tues:

- [Bell Ringer](#) / Turn in 28 days of moons
- w.Milky Way and Beyond Part I→Shoulder Partner
- [Explore 3: "Formation & Motion in Galaxies"](#)
 - Drag bowl to the right, lift up to let marble continue to travel, same to the left
- Work through Explore Activity Part II & III, you can use your ipads for research
- **Assign:** Notebooks due Wednesday to be graded, finish Ed Puzzle The Galaxy formations and types, finish Part II & Part III of Explore

Wed:

- [Bell Ringer](#) / Grab project from hall
- Stand Up Hand Up Pair Up → Go over Milky Way Answers with new partner
 - Rally Robin with partner
 - Go over questions as a whole class
- Explore 1: "The Solar System" Planet Card Sort → Shoulder Partners
 - Brain Dump → whole group
 - Match Picture / Name / Characteristic → FP
 - Raise Hand to get checked, Take picture, Then fill out Handout w.Planet Card Sort
- **Assign:** Finish w.Planet Card Sort chart with X's

Thurs:

- [Bell Ringer](#) / Check Skyward
- Finish Questions on back / Go over Planet Sort Chart
- The Solar System Stemslopedia → Read & Highlight(not hw)
- **Assign:** Ed Puzzle "Planets in Our Solar System Review: Formative Assessment"

Fri:

- [Bell Ringer](#)
- Finish reading and highlighting
 - Fill in the Skeleton Notes for w.The Solar System Stemslopedia
 - Go over / candy if you get them right
- **Assign:** None

Week of June 2nd

[Stemsscopes Login](#)

Supplies needed →bowls, marbles

Monday:


- Movie Day @Sterling Cinema

Tues:

- $\frac{1}{2}$ Day
- 1st hr attendance
- Go to 3,4,6 classes

SUMMER BREAK!

Monday:

- [Bell Ringer](#) →  Enormous multi-vortex tornado rips through Iowa | LiveNOW fro...
- 2nd graph: SHPU → w. Tuva Giant & Dwarf Planets & Planets - → WE WILL have 10 min to FINISH TUES if needed, make sure you finish 2 of your graphs so you are ready for tomorrow
 - **Assign: Study Picture Vocabulary on Stemscoptes & Concept Review Game**

Tues:

- [Bell Ringer](#)
- 3rd graph: SHPU → Finish w. Tuva Planets & Planets - Giant Dwarfs → check SULTAN check for graphs and turn in (DUE TODAY by end of today) / Peer grade, debate/discuss
- [Exit Slip on Solar System](#)
- Study for test → bell ringers, stemscoptes vocab and game, notebook
 - **Assign: Exit Slip finished , Turn in Tuva Packet, Study Bell Ringers**

Wed:

- [Bell Ringer](#)

- Go over exit slip
- Whole Class: [Kahoot → The Solar System](#)
- At your seat: [Booklet → Solar System](#)

Assign: Study Kahoot & Notebook

Tues:

- [Bell Ringer](#)
- [Kahoot → The Solar System](#)
- Test → Open note test (google form online)
- Predicting Weather Vocabulary → Create vocabulary in your notebook using Stemscores

■ **Assign: vocab**

Wed:

- [Bell Ringer](#) / Tomorrow we will go over test corrections
- Read Predicting Weather packet, highlight important information
- Ed Puzzle → Global Wind changes, Land Breezes, Ocean Currents

■ **Assign: Finish Ed Puzzle Work on Zoo packet(Due Next Thursday)**

Thurs:

- [Bell Ringer](#)
- Go over test and how to use notebook to help, **Test corrections → correct answer and explain where you found the answer in your notebook, bell ringer, Kahoot, or stemscores**
- Hook → Show weather forecast
 - W. Hook Weather Map & W.Hook Forecasting Weather

■ **Assign: Test corrections due Monday**

Friday:

- [Bell Ringer](#) turn in
- Skeleton Notes→ tape in nb
- Start [Power Point of Weather Vocabulary](#) → with face partner answer in notebook in full sentences

- **Assign: Test corrections Due Monday**

Stemscopes Login

Supplies needed →

Monday:

- [Bell Ringer](#) → Grab your goals sticky note
- Turn in Test corrections
- Finish [Power Point of Weather Vocabulary](#) → with face partner answer in notebook in full sentences → Go over questions
 - **Assign: Ed Puzzle Meteorology: What are fronts, air masses, and high or low pressure**

Tues:

- [Bell Ringer](#)
- Stemscopes → Content Connections Video - Predicting Weather
 - Rewatch video on Stemscopes to answer questions o
- Google Classroom → Bill Nye Ocean Currents
 - **Assign: Finish Biome packet, Finish list above**
- [Bell Ringer](#)
- Zoo Reflection → Complete Reflections & Turn in Biome packet
- Go over w.predicting weather
 - **Assign: Ed Puzzle → Bill Nye Science Guy Water Cycle**
- [Bell Ringer](#) → Turn in
- [Water Cycle PowerPoint](#) → Need notebook
 - **Assign: None**

Supplies needed → movie, ice cream supplies

Monday: May 20th

- Go find your Cave project and take home
- Check Skyward
- Finish [Water Cycle PowerPoint](#) → Need notebook
- Water Cycle Packet → Use powerpoint for guidance

■ **Assign: None**

Tues: May 21st

- Check Skyward
- Water Cycle Packet → Use powerpoint for guidance, no white visible, no scribbling
- October Sky

■ **Assign: Water Cycle Packet**

Wed: May 22nd

- Show me notebooks if you do not have a grade yet
- Check Skyward and FINISH late work!!!
- If needed finish your packet
- October Sky

■ **Assign: None**

Thurs: May 23rd

- Make homemade ice cream, celebrate the year → Need 3 gallons of whole milk, 8 pints of half n half, 3 things of vanilla extract, 4 boxes of salt, cups, spoons, 30+ gallon baggies, 30+ quart baggies
- October Sky

■ **Assign: None**

■ **8th/9th hr: IPAD turn in, Locker Clean out(keep lockers open),
Sign Yearbooks**

Friday: May 24th → $\frac{1}{2}$ Day Clean Classroom Day

- October Sky

■ Assign:None

May 28th Last Day: Turn in keys before leaving, head to HS 12:45-1:45 updates, announcements, service recognition/retirements, Golf outing @230

Week of August 11

[Stemscopes Login](#)

Supplies for week: colored paper, scissors, glue, tape, ruler

Monday: Teachers Institute

Tuesday: Teachers Institute

Wednesday:

- Take Attendance / [Bell Ringer](#)
- Join Google Classroom → Give them the code
 - 6th grade calendar → Click on this
 - Student Survey → Do as a Peer Interview → Rally Robin → Shoulder Partner (10 minutes)
 - practice turning in to hourly tray → show where
- **Assign:** None

Thursday:

- Take attendance / [Bell Ringer](#)
- Add Calendar to home screen
- Finish Student Survey SUHUPU Interview 2 students→
 - Tell whole class 2 things you learned about your partner
- [Derrin Welcome to Science PPT](#)→ SP Fun Hunt 10 min
- Pass out and read Parent / Student Letter / [Derrin EC](#)
- **Assign:** Parent/Student Letter signed and brought back

Friday:

- Take attendance/ [Bell Ringer](#)
- List 3 things you "have to do today"
 - Erase and change to "I get"

- Why would I have you do this????
- Go to settings, classroom app & put code in→ Derrerr will airplay code from ipad
- TURN IN PARENT/STUDENT LETTER
- Name Tag Design Challenge
- **Assign:** Parent letter if NOT turned in today

Week of Aug 18th

Stemscopes Login

Supplies for week: colored paper, scissors, glue, tape, notebook

Monday:

- Take attendance / [Bell Ringer](#) / turn in parent letter
- [Derrerr EC](#)
- Name Tag Design Challenge
 - Work on project → Finish
 - Reflection → last 10-15 minutes of class
- **Assign:** Name tags & Reflection questions #1 &2

Tuesday:

- Take attendance / [Bell Ringer](#) / seating chart / [Derrerr EC](#) (5B & 7)
- Name tags out on desk to grade / Do questions #3-4 with SP / Turn in name tag reflection
- Decorate your composition notebook. **Make this yours, it's all about me notebook** → Send me pictures you would like me to print for you
 - Show examples / Turn on music / Work rest of hour



- **Assign:** Notebooks due Friday / Bring Headphones tomorrow

Wednesday:

- Take attendance / [Bell Ringer](#) / Name Tag on Desk
- [Mrs Derrerr Newsletter](#)
- Classroom Expectations
 - [PPT Derrerr classroom expectations](#)
- Mystery Footprints: [Observation vs Inferences PPT](#)
- **Assign:** Go to google classroom and do the Ed Puzzle on Carrot Crazy: Observation vs. Inference

Thursday:

- Attendance / [Bell Ringer](#) / Name Tag on desk
- [Observation vs Inference Notes](#) & Practice worksheet
 - Notebook → take Notes, teach how to take notes
 - Mystery Footprints
- **Assign:** Finish Notebook due Friday

Friday:

- Attendance / [Bell Ringer](#) & EC turn in / Name tag on Desk
- [Observation vs Inference Notes](#) → Finish taking notes (last slide)
- Ed Puzzle → Log in check your grade / email if you need a redo
- Start Ed Puzzle so you don't have hw
- **Assign:** Ed Puzzle Inferences, Qualitative and Quantitative Observations

Week of August 25th

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Supplies for week:

Monday:

- Attendance / [Bell Ringer](#) / Name Tag on Desk
- [Observation and Inference Practice PPT](#) / Pass out Observation Guided Notes
 - Start as Whole Class → work with shoulder partner using the PPT
- **Assign:** Finish Guided Notes if not finished in class

Tuesday:

- Attendance / [Bell Ringer](#) / Name Tag on Desk
- Go over Observation Notes and tape in nb
- Observation and Inference worksheet(eye) → Whole class start front
 - Shoulder Partners work on the rest of the front and the back practice
- **Assign:** Finish Observation & Inference worksheet(blue sheet with eye) due Thurs/Fri

Wednesday: Early Out

- Attendance / [Bell Ringer](#) / Name Tag on Desk
- Finish Eye worksheet
- **Assign:** Ed Puzzle Amoeba Sisters Lab Safety & Eye worksheet

Thursday: MAP TESTING EVEN CLASSES

- [Bell Ringer](#) / Attendance / Turn in BR / Grab Notebooks in Cubie
- Turn in Eyes worksheet
- [Lab Safety PP](#) → Teach how to take notes
- [Scientific Method Youtube](#) → whole class
 - Note Taking Skills: [Scientific Method](#) → watch alone / take notes independently / whole class discussion on what you put on notes
- Mrs Derrer's Tech Scavenger Hunt worksheet → shoulder partner / tape in NB
- **Assign:** Finish Scavenger hunt wrksht & Ed Puzzle Scientific Method- Amoeba Sisters

Friday: MAP TESTING ODD CLASSES

- [Bell Ringer](#) / Attendance / Turn in BR / Notebooks in Cubie
- Turn in Eyes worksheet
- [Lab Safety PP](#) → Teach how to take notes
- [Scientific Method Youtube](#) → whole class

- Note Taking Skills: [Scientific Method](#) → watch alone / take notes independently / whole class discussion on what you put on notes
- Mrs Derrer's Tech Scavenger Hunt worksheet → shoulder partner / tape in NB
- **Assign:** wrksh't Scavenger hunt, Ed Puzzle Scientific Method

Week of Sept 1st

[Stemscopes Login](#)

Supplies needed → Lab Equipment labeled

Monday: No School

Tuesday:

- [Bell Ringer](#) / Attendance
- Go over Notes / Go over Scavenger Hunt wrksh't & tape in nb/tape eye worksheet in nb
- Ed Puzzle Science Lab Equipment
 - If you don't know something, how could you find out?
 - You can take notes and draw pictures to help you study for Friday
- **Assign:** Finish Ed Puzzle Science Lab Equipment / Lab Equip Quiz Friday

Wednesday:

- [Bell Ringer](#) / Attendance
- Common Lab Equipment worksheet
 - Round Robin → Fill in the blank "Common Lab Equipment" worksheet until you cannot anymore
 - Hint: Rewatch edpuzzle if needed to fill in & Internet
- **Assign:** finish w.Common Lab Equipment / Lab Equip Quiz Fri
- **MRS DERRER NEEDS TO GET LAB EQUIPMENT WITH NUMBERS ON IT READY**

Thursday:

- Attendance / [Bell Ringer](#)
- Go over answers to "[Common Lab Equipment](#)" → correct and tape in your notebook
- Count off and get a group → go into lab, pick a station, and review lab safety rules
- Pass out Lab Equipment Scavenger Hunt worksheet → Use worksheet Common Lab Equipment
- **Assign:** Quiz tomorrow with your group, study your notes , finish bottom scavenger hunt 6 questions

Friday: **Derrer sets up stations**

- [Bell Ringer](#) / Take attendance / Turn in Bell Ringer
- Review Lab Scavenger hunt in lab / Go over 6 questions / tape in NB
- Group Quiz → Grab a clipboard → Shoulder Partner 9 stations
 - Use laminated pictures, rotate from group to group around the room and groups together fill out their first quiz (1:45 min per station ; "teamwork makes the dreamwork"
- **Assign:** Color by number Goggles due Tuesday

Week of Sept 1st

[Stemscopes login](#)

Supplies needed → Lab Equipment labeled

Monday:

- [Bell Ringer](#) / Attendance / Pass back papers
- Tape Inference / Observation in Notebook (eyes)
- Go over Scavenger hunt → tape in NB
- Scientific Method Youtube → whole class
 - Note Taking Skills: Scientific Method → watch alone / take notes independently / whole class discussion on what you put on notes
 - **Assign:** Finish Scientific Method video & notes

Tuesday:

- [Bell Ringer](#) / Attendance
- Go over video and notes add to notes / fix notes
- Ed Puzzle Science Lab Equipment
 - If you don't know something, how could you find out?
 - You can take notes and draw pictures to help you study for Friday
 - Assign: Finish Ed Puzzle Science Lab Equipment / Lab Equip Quiz Friday

Wednesday:

- [Bell Ringer](#) / Attendance
- Common Lab Equipment worksheet
 - Round Robin → Fill in the blank "Common Lab Equipment" worksheet until you cannot anymore
 - Hint: Rewatch edpuzzle if needed to fill in & Internet
- Assign: finish w.Common Lab Equipment / Lab Equip Quiz Fri
- MRS DERRER NEEDS TO GET LAB EQUIPMENT WITH NUMBERS ON IT READY

Thursday:

- Attendance / [Bell Ringer](#)
- Go over answers to "Common Lab Equipment" → correct and tape in your notebook
- Count off and get a group → go into lab, pick a station, and review lab safety rules
- Lab Equipment Scavenger Hunt worksheet
- Assign: Quiz tomorrow with your group, study your notes , finish bottom scavenger hunt 6 questions

Friday:

- [Bell Ringer](#) / Take attendance / Turn in Bell Ringer
- Turn in Lab Scavenger hunt
- Group Quiz → Grab a clipboard → Shoulder Partner 9 stations
 - Use laminated pictures, rotate from group to group around the room and groups together fill out their first quiz (1:45 min per station ; "teamwork makes the dreamwork"
- Assign: Color by number Goggles due Tuesday

Week of Sept 8th

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Monday:

- [Bell Ringer](#) / Take attendance
- w.Inference vs Observation
 - Notebooks → Inference Common Words List
- Start Ed Puzzle → Observation vs Inference(Due Wednesday)
- Study silently your notebook → Lab Safety, Equipment, Observation & Inference Quiz Friday
- **Assign:** Finish Color by Number, Quiz Friday, Ed Puzzle Observation vs Inference(Due Wed)

Tuesday:

- [Bell Ringer](#) / Take attendance
- Turn in Color by Number / Go over Observation wrksht
- [Ted Talk about Grit](#)
 - Write 3 things YOU can do this year to work on having grit → in NB
- Finish Ed Puzzle if you haven't
- **Assign:** Ed Puzzle ; Study silently your notebook → Lab Safety, Equipment, Observation & Inference Quiz Friday

Wednesday:

- [Bell Ringer](#) / Take attendance
- [Mrs. Derrer's Newsletter](#)
- Notebooks → What 3 things did you write about Grit?
 - Quiz your shoulder partner on Inference/Observations, Lab Equipment, Lab Safety
- Independent & Dependent Variable Myth Busters Ed Puzzle
- **Assign:** Study notebook for Friday Quiz/ Ed Puzzle Independent and Dependent Variables

Thursday:

- [Bell Ringer](#)
- [Study Guide for Quiz](#) → pass out
- **Assign:** Lab Safety Quiz tomorrow study your study guide

Friday:

- [Bell Ringer](#) / Turn in
- [Lab Safety & Equipment Test](#) → google form
 - [Mrs. H quiz](#) & [Mrs. B quiz](#)
- [Metrics PPT](#) / Take Notes in your Notebook on your own
- **Assign:** Notes from Metric PPT in your Notebook

- Make another day to go over this PPT CREATE POWERPOINT FOR [Scientific Method](#)

Week of Sept 15th

[Stemscopes Login](#)

Supplies Needed → food coloring, metric rulers, meter sticks, Goggles, Stopwatches, Measuring tape, Thermometer, graduated cylinder, post it, marbles, triple beam balance, beakers, test tube tray, textbook

Monday: **Get Skittles baggies ready**

- [Bell Ringer](#) / Take attendance / New Seats / Purge Folder
- Go over Notes taken in notebook from [Metrics PPT](#)
- Ed Puzzle → Sharks Can Smell a Drop of Blood? The Scientific Method
- **Assign:** Finish EP, Logic of Science & Scientific Method wrksht (use NB to help)

Tuesday: **GET METRICS LAB READY**

- [Bell Ringer](#) / Take attendance / Discuss how to answer a question and make a bar graph
- 5B → Purge binders
- Go over worksheet → tape into nb
- Start Skittles Lab → shoulder partner or face partner (each group can pick)
 - Review Percentages
 - Discuss how to answer a question and make a bar graph → use a ruler
- **Assign:** Finish Skittles Lab

Wednesday: **ICE LAB**

- [Bell Ringer](#) / Take attendance
- 5 min → partner up with skittles lab / debate on backside / turn in
- Metrics Lab → pass out Lab Answer Sheet, cross off Station #10, 12
 - Go to Lab and start Lab → Have teacher check before you leave a station
- **Assign:** None

Thursday: **ICE LAB**

- [Bell Ringer](#) / Take attendance
- Metrics Lab → NOT HW
- **Assign:** None

Friday: **SUB PLANS**

- [Bell Ringer](#) / turn in / Take attendance
- EP → Scientific Measurement
- w. Measuring the Volume of a liquid → Tape in NB
- W. Reading Thermometers & Measuring Volume → Tape in NB
- **Assign:** Finish list