

6C Science Agenda
Week of June 9 - 13th

| Day | Objective | Activities | Homework | Assessment |
|-------------------|---|---|----------|------------|
| Monday 6/9 | MS-ESS1-4. Construct a scientific explanation based on evidence from rock strata for how the geologic time scale is used to organize Earth's history. | Geologic Eras Research Activity <ul style="list-style-type: none">PrecambrianPaleozoicMesozoicCenozoic | | |
| Tuesday 6/10 | No School | | | |
| Wednesday 6/11 | MS-ESS1-4. Construct a scientific explanation based on evidence from rock strata for how the geologic time scale is used to organize Earth's history. | Geologic Eras Research Activity Presentations <ul style="list-style-type: none">PrecambrianPaleozoicMesozoicCenozoic | | |
| Thursday 6/12 | MS-ESS1-4. Construct a scientific explanation based on evidence from rock strata for how the geologic time scale is used to organize Earth's history. | Geologic Eras Research Activity Presentations <ul style="list-style-type: none">PrecambrianPaleozoicMesozoicCenozoic | | |
| Friday 6/13 | 6th Grade Movie Day | | | |

Week of June 2 - 6th

| Day | Objective | Activities | Homework | Assessment |
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| Monday 6/2 | MS-ESS2-2/3: Construct an explanation for how processes have changed the Earth's surface over time. | Plate Tectonics quiz review | Plate Tectonics quiz tomorrow 6/3 MP4 Quarterly on Thursday 6/5 | |
| Tuesday 6/3 | MS-ESS2-2/3: Construct an explanation for how processes have changed the Earth's surface over time. | Plate Tectonics Quiz | MP4 Quarterly review guide due 6/5 | Plate Tectonics Quiz |
| Wednesday 6/4 | MS-ESS2-1: Describe, compare, and identify rocks based on chemical and | MP4 Quarterly review | MP4 Quarterly tomorrow 6/5 | |

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| | physical properties. MS-ESS2-2/3: Construct an explanation for how processes have changed the Earth's surface over time. | | | |
| Thursday 6/5 | MS-ESS2-1: Describe, compare, and identify rocks based on chemical and physical properties. MS-ESS2-2/3: Construct an explanation for how processes have changed the Earth's surface over time. | MP4 Quarterly | | MP4 Quarterly |
| Friday 6/6 | MS-ESS1-4. Construct a scientific explanation based on evidence from rock strata for how the geologic time scale is used to organize Earth's history. | <ul style="list-style-type: none"> Geologic Time Scale activity Geologic Eras Readings and questions | | |

Week of May 26 - 30th

| Day | Objective | Activities | Homework | Assessment |
|-------------------|---|--|--|---------------------------------------|
| Monday 5/26 | Memorial Day - No School | | | |
| Tuesday 5/27 | MS-ESS2-2/3: Construct an explanation for how processes have changed the Earth's surface over time. | Check-in Wegener's Evidence formative Add plate boundaries to the Map of the Earth Slides 9 - 11 (Theory of Plate Tectonics) Unit 7 digital notebook | | Check-in Wegener's Evidence formative |
| Wednesday 5/28 | MS-ESS2-2/3: Construct an explanation for how processes have changed the Earth's surface over time. | Convection demonstration Worksheet Slides 12 - 17 Unit 7 digital notebook | Tectonic Plate boundaries reading in the google classroom Finish answering questions on worksheet | |
| Thursday 5/29 | MS-ESS2-2/3: Construct an explanation for how processes have changed the Earth's surface over time. | Plate boundaries Convergent boundaries review (slide 17) Divergent Transform (slides 18-20) Unit 7 digital notebook What is happening at Mt.Everest? | Tectonic plate boundaries organizer Tectonic plate boundaries picture in the google classroom Practice Formative set in the review guide. Paper review guide will be given tomorrow in class | |

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| Friday 5/30 | MS-ESS2-2: Construct an explanation for how processes have changed the Earth's surface over time. | Plate Tectonics Quiz Review guide due 6/2 | Plate Tectonics Quiz review guide and study tool due 6/2 Plate Tectonics Quiz 6/3 | |
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Week of May 19 - 23rd

| Day | Objective | Activities | Homework | Assessment |
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| Monday 5/19 | MS-ESS2-2/3: Construct an explanation for how processes have changed the Earth's surface over time. | Patterns in the map of Earth Slides 4 -7 Unit 7 digital notebook | Unfinished classwork | |
| Tuesday 5/20 | MS-ESS2-2/3: Construct an explanation for how processes have changed the Earth's surface over time. | Continental Drift theory and Alfred Wegener Pangea gizmo Readings and evidence day 1 | | |
| Wednesday 5/21 | MS-ESS2-2/3: Construct an explanation for how processes have changed the Earth's surface over time. | Continental Drift theory and Alfred Wegener Readings and evidence day 2 Slide 8 Unit 7 digital notebook | | Continental Drift theory Readings Assessment |
| Thursday 5/22 | MS-ESS2-2/3: Construct an explanation for how processes have changed the Earth's surface over time. | What is happening on Mt.Everest? Reading Notice and Wonder Chart | Bill Nye: Layers of the Earth EdPuzzle | |
| Friday 5/23 | MS-ESS2-2: Construct an explanation for how processes have changed the Earth's surface over time. | Review Continental Drift Evidence Readings | | |

Week of May 12 - 16th

| Day | Objective | Activities | Homework | Assessment |
|----------------|--|--|---|------------|
| Monday 5/12 | MS-ESS2-1: Describe, compare, and identify rocks based on chemical and physical properties | Rocks and rock cycle review Rocks quiz Review guide | Rocks quiz Review guide due Thursday (5/13) | |

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| | | | Rock cycle Quiz on Thursday (5/13) | |
| Tuesday 5/13 | MS-ESS2-1: Describe, compare, and identify rocks based on chemical and physical properties | What type of rock is this? Video Rock Id challenge Rock Cycle poster | | |
| Wednesday 5/14 | MS-ESS2-1: Describe, compare, and identify rocks based on chemical and physical properties | Rocks formative practice review Rock cycle poster finish by the end of the class | Rock cycle poster due friday | |
| Thursday 5/15 | MS-ESS2-1: Describe, compare, and identify rocks based on chemical and physical properties | Rock cycle Quiz | | |
| Friday 5/16 | MS-ESS2-2: Construct an explanation for how processes have changed the Earth's surface over time. | <ul style="list-style-type: none"> Map of Earth <ul style="list-style-type: none"> Volcanos, Earthquakes, Elevation, Tectonic Plates | | |

Week of May 5 - 9th

| Day | Objective | Activities | Homework | Assessment |
|------------------|---|------------|----------|------------|
| Monday 5/5 | NJSLA Testing Math (Alg Unit 1) - 8:10-10:44 AM After NJSLA activities for Period 4, 6, and 7 Students will make teacher appreciation cards using white paper, colored pencils and markers. | | | |
| Tuesday 5/6 | NJSLA Testing Math (Alg Unit 2)- 8:10-10:44 AM After NJSLA activities for Period 4, 6, and 7 Students will work on 'Current events in science' google form. A website is linked inside the google form to access 2 articles of their choice. | | | |
| Wednesday 5/7 | NJSLA Testing Math (Alg Students to Aud)- 8:10-10:44 AM After NJSLA activities for Period 4, 6, and 7 Students will make a study tool using flash cards, google slides or anything of their choice on the topic 'Rocks and rock cycle' | | | |

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| Thursday 5/8 | MS-ESS2-1: Describe, compare, and identify rocks based on chemical and physical properties | Rocks graphic organizer textbook pages 174 -179 Edpuzzles: a) Types of rocks b) Metamorphic rocks c)Sedimentary rocks | Unfinished classwork | |
| Friday 5/9 | MS-ESS2-1: Describe, compare, and identify rocks based on chemical and physical properties | Rock cycle practice worksheet 1 Rock cycle 2-sided practice worksheet 2 What type of rock is this? Edpuzzle Gimkit on rocks using slides from Unit 6 digital notebook | All unfinished classwork | |

Week of April 28 - May 2nd

| Day | Objective | Activities | Homework | Assessment |
|---------------------------------|---|--|----------|------------|
| Monday 4/28 | NJSLA Testing ELA Unit 1 - 8:10-10:44 AM | | | |
| Tuesday 4/29 | NJSLA Testing ELA Unit 2- 8:10-10:44 AM | | | |
| Wednesday 4/30 | MS-ESS3-1: Identify renewable and nonrenewable resources and how humans depend on these resources. | Types of energy research Presentations | | |
| Thursday 5/1 | MS-ESS2-1: Describe, compare, and identify rocks based on chemical and physical properties | Intro to Rocks (Venn diagram worksheet) (slides 25 - 28 unit 6 digital notebook) | | |

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| Friday 5/2 | MS-ESS2-1: Describe, compare, and identify rocks based on chemical and physical properties | Rocks 2 column notes | | |
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Week of Apr 21 - 25th

| Day | Objective | Activities | Homework | Assessment |
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| Monday 4/21 | MS-ESS3-1: Identify renewable and nonrenewable resources and how humans depend on these resources. | Review soil formation Renewable Vs Nonrenewable resources PBS video and worksheet | | Renewable Vs Nonrenewable resources PBS video and worksheet |
| Tuesday 4/22 (Earth Day) | MS-ESS3-1: Identify renewable and nonrenewable resources and how humans depend on these resources. | Types of energy research activity Day 1 Distribute index card for the quiz | Soil, weathering, erosion and deposition review guide due Friday Soil, weathering, erosion and deposition quiz on Friday (4/25) | |
| Wednesday 4/23 | MS-ESS3-1: Identify renewable and nonrenewable resources and how humans depend on these resources. | Types of energy research Activity day 3 Presentations | | |
| Thursday 4/24 | MS-ESS2-1: Describe, compare, and identify rocks based on chemical and physical properties | Soil, weathering, erosion and deposition quiz review Soil formative practice set Intro to rock types | | Soil formative practice set |
| Friday 4/25 | MS-ESS2-1: Describe, compare, and identify rocks based on chemical and physical properties | Soil, weathering, erosion and deposition quiz | | Soil, weathering, erosion and deposition quiz |

Week of Apr 7 - 11th

| Day | Objective | Activities | Homework | Assessment |
|---------------|---|--|--|------------|
| Monday 4/7 | MS-ESS2-1:Compare soil characteristics and how they affect plant growth | Erosion 2 column notes using Newsela article on Erosion How trees cause weathering and erosion EdPuzzle | How weathering and erosion cut this giant boulder in half EdPuzzle How nature sculpts arches with weathering and erosion EdPuzzle | |

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| Tuesday 4/8 | MS-ESS2-1:Compare soil characteristics and how they affect plant growth | Weathering, erosion and deposition article and worksheet Weathering, erosion and deposition sort worksheet | Weathering, erosion and deposition graphic organizer | Weathering, erosion and deposition sort worksheet |
| Wednesday 4/9 | MS-ESS2-1:Compare soil characteristics and how they affect plant growth MS-ESS2-1: Describe, compare, and identify minerals based on chemical and physical properties | Smiling gardener video worksheet Natural resources brainpop a)movie with pause points b)vocab builder c)quiz practice mode and graded mode | Natural resources 3 column graphic organizer | Natural resources quiz |
| Thursday 4/10 | MS-ESS2-1:Compare soil characteristics and how they affect plant growth | Review Soil, weathering, erosion, deposition Review natural resources Formative practice set | Weathering and erosion canva poster | Weathering and erosion canva poster |
| Friday 4/11 | MS-ESS2-1:Compare soil characteristics and how they affect plant growth | Magic School bus Rock and Roll Present and vote on Weathering and erosion canva poster | | |

Week of Mar 31 - Apr 4th

| Day | Objective | Activities | Homework | Assessment |
|--------------------------------|---|--|--|--|
| Monday 3/31 | MS-LS2-1-2: Explore different ecosystems as well as the living and non-living factors within them | Ecology Quiz | | Ecology Quiz |
| Tuesday 4/1 | Understand the physical properties of water Explain the processes of the water cycle Describe the composition of living things | 3rd Quarterly Assessment review Review guide: 3rd Quarterly Due April 2nd | | 3rd Quarterly Assessment review |
| Wednesday 4/2 | Understand the physical properties of water Explain the processes of the water cycle Describe the composition of living things | 3rd Quarterly Assessment Edpuzzles: a) Extinct and endangered animals b)Prairie Ecosystem c)Animal and Plant cells | Edpuzzles are homework if not done in class | 3rd Quarterly Assessment |

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| Thursday 4/3 | MS-ESS2-1:Compare soil characteristics and how they affect plant growth | Intro to Unit 6: Earth's materials (slide 4 Unit 6 digital notebook) Weathering sugar cube mini lab | | Weathering sugar cube mini lab |
| Friday 4/4 | MS-ESS2-1:Compare soil characteristics and how they affect plant growth | Unit 6 digital notebook (slides 5 - 8 Unit 6 digital notebook) fill in slides using soil formation benchmark slides Unit 6 digital notebook (slides 10 -13) fill in slides using Properties of Soil slides Soil formation worksheet using textbook pages 58 - 61 | Unfinished classwork | |

Week of Mar 24 - 28th

| Day | Objective | Activities | Homework | Assessment |
|---------------------------------|--|---|---|--|
| Monday 3/24 | MS-LS2-1-2: Evaluate research about an endangered species and its reason for endangerment. | <ul style="list-style-type: none"> Endangered species website groupwork | | |
| Tuesday 3/25 | MS-LS2-1-2: Evaluate research about an endangered species and its reason for endangerment. | Images and catch up (Biome and endangered species) | Endangered species website due 3/28 at 8 AM Ecology quiz 3/31 Monday | |
| Wednesday 3/26 | MS-LS2-1-2: Explore different ecosystems as well as the living and non-living factors within them | <ul style="list-style-type: none"> Food chains and food webs Food chains and food webs activity | | <ul style="list-style-type: none"> Food chains and food webs activity |
| Thursday 3/27 | MS-LS2-1-2: Explore different ecosystems as well as the living and non-living factors within them | Interpreting food webs formative Ecology review guide | Ecology review guide due Monday 3/31 | |

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| Friday 3/28 | MS-LS2-1-2: Explore different ecosystems as well as the living and non-living factors within them | Biome website peer review Ecology vocabulary terms Ecology Quiz review | | Review Gimkit |
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Week of Mar 17 - 21st

| Day | Objective | Activities | Homework | Assessment |
|-------------------|---|---|----------|------------|
| Monday 3/17 | MS-LS2-1-2: Explore different ecosystems as well as the living and non-living factors within them | Slides 12 - 20 Unit 5 digital notebook Transfer of energy in an ecosystem EdPuzzle | | |
| Tuesday 3/18 | MS-LS2-1-2: Evaluate research about an endangered species and its reason for endangerment. | Library Research Day 3 <ul style="list-style-type: none"> Endangered species Databases, books and websites | | |
| Wednesday 3/19 | MS-LS2-1-2: Evaluate research about an endangered species and its reason for endangerment. | Library Research Day 4 <ul style="list-style-type: none"> Website evaluation and lateral research Food chains and impacts | | |
| Thursday 3/20 | <div>Unity Day</div> | | | |
| Friday 3/21 | MS-LS2-1-2: Evaluate research about an endangered species and its reason for endangerment. | Library Research Day 5 <ul style="list-style-type: none"> Images and catch up (Biome and endangered species) | | |

Week of Mar 10 - 14th

| Day | Objective | Activities | Homework | Assessment |
|----------------------------------|---|--|----------|------------|
| Monday 3/10 Single Session | MS-LS2-1-2: Explore different ecosystems as well as the living and non-living factors within them | <ul style="list-style-type: none"> Intro to the Unit 5 digital notebook Biotic Vs Abiotic factors (slides 3-10, Unit 5 digital notebook) Assigning Biomes | | |

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| Tuesday 3/11 | MS-LS2-1-2: Explore different ecosystems as well as the living and non-living factors within them | <ul style="list-style-type: none"> Thinking Globally Article (Annotate and write comments) Understanding Biomes Worksheet What is a Biome? Review Google form Bill Nye Biome Edpuzzle | All unfinished classwork | |
| Wednesday 3/12 | MS-LS2-1-2: Evaluate research about an endangered species and its reason for endangerment. | Library Research Day 1 <ul style="list-style-type: none"> Databases Vs Free Web Research Note taking Biome Research | | |
| Thursday 3/13 | MS-LS2-1-2: Model how energy and matter flow through an ecosystem | <ul style="list-style-type: none"> Slide 11 Biome Unit 5 Digital notebook Energy in an ecosystem (slides 12-17 Unit 5 digital notebook) | | What are the levels of the environment? |
| Friday 3/14 | MS-LS2-1-2: Evaluate research about an endangered species and its reason for endangerment. | Library Research Day 2 <ul style="list-style-type: none"> Endangered species Databases, books and websites | | |

Week of Mar 3 - 7th

| Day | Objective | Activities | Homework | Assessment |
|--------------------------|---|---|---|------------|
| Monday 3/3 | MS-LS1-1-3: Develop microscopy skills to study real cells and their structures. | Intro to the microscopes Letter 'e' lab <ul style="list-style-type: none"> Create sample slide Set up microscope Complete lab sheet | Review guide Cells and Microscopes due on March 6th Quiz on Thursday March 6th | |
| Tuesday 3/4 | MS-LS1-1-3: Develop microscopy skills to study real cells and their structures. | <ul style="list-style-type: none"> Microscope lab View and draw samples | | |
| Wednesday 3/5 | MS-LS1-1: Model the functions of different structures within living things | Library pre-assessment periods 4, 6, and 7 Cells and Microscopes Quiz review | | |

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| Thursday 3/6 | MS-LS1-1: Model the functions of different structures within living things | Cells and Microscopes Quiz Biome Project Library pre-assessment periods 1 and 2 Intro Biome Project | | Cells and Microscopes Quiz |
| Friday 3/7 | MS-LS1-1-3: Develop microscopy skills to study real cells and their structures. | Forensic mystery lab <ul style="list-style-type: none"> Crime scene A Crime scene B Crime scene C | | |

Week of Feb 24 - 28th

| Day | Objective | Activities | Homework | Assessment |
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| Monday 2/24 | MS-LS1-1: Defend classifications based on knowledge of characteristics and needs of living things | Levels of organization (slide 9 unit 4 digital notebook) Living thing cube activity | Characteristics and needs of living things review guide Due wed 2/26 | Characteristics and needs of Living Things Review |
| Tuesday 2/25 | MS-LS1-1: Defend classifications based on knowledge of characteristics and needs of living things | Characteristics and needs of living things Blooket review Finish living thing cube activity due by the end of the period | | Characteristics and needs of living things Blooket review |
| Wednesday 2/26 Advisory | MS-LS1-1: Defend classifications based on knowledge of characteristics and needs of living things | Characteristics and needs of living things quiz Intro to cells: (slides 10 - 12 unit 4 digital notebook) | Slide 11 and 12 unit 4 digital notebook due thursday | Characteristics and needs of living things quiz |
| Thursday 2/27 | MS-LS1-1: Model the functions of different structures within living things | Slides 13 - 15 Slide 16 (use the cell organelles/parts doc to fill in the slide) | Slide 16 (use the cell organelles/parts doc to fill in the slide) Annotate the packet and fill in the slide for HW | Review slides 11-12 |
| Friday 2/28 | MS-LS1-1: Model the functions of different structures within living things | Slide 17 (cell analogies) Slide 18 (create an animal cell model) Slides 19 (create a plant cell model) | | |

Week of Feb 17 - 21st

| Day | Objective | Activities | Homework | Assessment |
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| Monday 2/17 | No School | | | |
| Tuesday 2/18 | No School | | | |
| Wednesday 2/19 Advisory | MS-ESS2-4: Develop a model of the water cycle demonstrating thermal energy changes | Journey through the water cycle - Watch Videos | | |
| Thursday 2/20 | MS-LS1-1: Defend classifications based on knowledge of characteristics and needs of living things | Science Court: Living, non-living and dead EdPuzzle Characteristics of living things Ed Puzzle Needs of living things Ed Puzzle | Needs of living things Ed Puzzle All unfinished classwork | |
| Friday 2/21 | MS-LS1-1: Classify items as living, non-living and dead | <ul style="list-style-type: none">Unit 4 Digital notebook (slides 1-3)Characteristics of living things (slide 4)Characteristics of living things (slides 5-6) | | List some living and non-living things in the classroom |

Week of Feb 10 - 14th

| Day | Objective | Activities | Homework | Assessment |
|-----------------|--|--|--|---------------------|
| Monday 2/10 | MS-ESS2-4: Develop a model of the water cycle demonstrating thermal energy changes | <ul style="list-style-type: none">Journey through the Water Cycle WeVideo ProjectPlease bring headphones or earbuds | <ul style="list-style-type: none">Journey through the Water Cycle WeVideo ProjectDue on Wednesday | |
| Tuesday 2/11 | MS-ESS2-4: Develop a model of the water cycle demonstrating thermal energy changes | <ul style="list-style-type: none">Journey through the Water Cycle WeVideo Project | <ul style="list-style-type: none">Review for the States of matter and Water Cycle quiz on 2/13 Thursday | Water Cycle project |

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| Wednesday 2/12 | MS-ESS2-4: Develop a model of the water cycle demonstrating thermal energy changes | <ul style="list-style-type: none"> Journey through the Water Cycle WeVideo Project Water Cycle quiz review | | Water Cycle project |
| Thursday 2/13 | MS-ESS2-4: Develop a model of the water cycle demonstrating thermal energy changes | <ul style="list-style-type: none"> Water Cycle Review States of Matter and Water Cycle Quiz <p>Bill Nye: Phase Change in the water cycle</p> | Bill Nye: Phase Change in the water cycle if not done in class | <ul style="list-style-type: none"> States of Matter and Water Cycle Quiz |
| Friday 2/14 | MS-ESS2-4: Develop a model of the water cycle demonstrating thermal energy changes | Journey through the water cycle - Watch Videos | | |

Week of February 3 - 7th

| Day | Objective | Activities | Homework | Assessment |
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| Monday 2/3 | MS-ETS1-1-4: Design, construct and test a prototype to desalinate water | <ul style="list-style-type: none"> Desalination Test day Reflection | | <ul style="list-style-type: none"> In which state of matter will particles slide around each other? What is desalination? |
| Tuesday 2/4 | MS-PS1-4: Evaluate models of the states of matter changing from solid to liquid to gas | <ul style="list-style-type: none"> Water cycle benchmark and drawing | <p>Water cycle benchmark slides</p> <p>Slide 2: Draw lines to match</p> <p>Slides 3 -21: Read and understand</p> <p>Slide 22 : Key to the water cycle diagram</p> <p>Slides 23 - 33: Add text boxes and answer</p> | |
| Wednesday 2/5 | MS-PS1-4: Evaluate models of the states of matter changing from solid to liquid to gas | <ul style="list-style-type: none"> Review Water cycle Water Cycle game | <p>Desalination: A solution for Water shortages? article</p> <p>1 annotation per paragraph. Highlight and comment at the back of the sheet</p> <p>Participants finish the prep sheet and prepare for discussion</p> <p>Observers/recorders will fill in the sheet in class</p> | <p>What is an ocean current and what does it do?</p> <p>What is the difference between groundwater and infiltration?</p> |

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| | | | tomorrow | |
| Thursday 2/6 | <div>No School - Snow Day</div> | | | |
| Friday 2/7 | MS-ESS2-4: Develop a model of the water cycle demonstrating thermal energy changes | Desalination: A solution for water shortages? Harkness Model Intro to the Journey through the water cycle project (WeVideo) | Phase Changes and Water Cycle Review Guide due Thursday 2/13 Phase Changes and Water Cycle Quiz 2/13 | Desalination: Harkness Model |

Week of Jan 27 - 31st

| Day | Objective | Activities | Homework | Assessment |
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| Monday 1/27 | MS-ESS2-4: Apply skills to determine the density of liquids | <ul style="list-style-type: none"> 2nd Quarterly Assessment Particles in motion reading and questions | Particles in motion reading and questions if not done in class Come up with 3 of your own questions and answers in the end. | <ul style="list-style-type: none"> 2nd Quarterly Assessment |
| Tuesday 1/28 | MS-PS1-4: Evaluate models of the states of matter changing from solid to liquid to gas | Review particles in motion Slide 22 Kinetic molecular theory Slides 17 - 20 (Unit 3 digital notebook) | Flashcards vocab terms in slides 17-20 and slide 22 due Friday Jan31st Write the word Definition Pic Example for these vocab words <div> 1) Solid 2) Liquid 3)gas 4)Kinetic molecular theory 5) melting 6)freezing 7)evaporation/vaporis ation 8)condensation 9)Sublimation 10)deposition 11)Melting point/freezing point 12)vaporization point/condensation point </div> | |

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| Wednesday 1/29 | MS-ETS1-1-4: Design, construct and test a prototype to desalinate water | Intro to the Desalination project Brainstorm | Slides 2 and 5 in the Desalination Project guide if not done in class | <ul style="list-style-type: none"> What is the difference between boiling and evaporation? What is the melting/freezing point of water? |
| Thursday 1/30 | MS-ETS1-1-4: Design, construct and test a prototype to desalinate water | Desalination build day | | <ul style="list-style-type: none"> In which state of matter will particles slide around each other? What is desalination? |
| Friday 1/31 | MS-PS1-4: Evaluate models of the states of matter changing from solid to liquid to gas | Phase changes and states of matter Review Google form Phase changes and states of matter graphic organizer | The melting and evaporation of ice in the arctic due Monday 1 annotation per paragraph and answer 10 questions in complete sentences and do TTQA where applicable | |

Week of Jan 20 - 24th

| Day | Objective | Activities | Homework | Assessment |
|-------------------|---|--|--|-------------------------|
| Monday 1/20 | No School Dr. Martin Luther King Day | | | |
| Tuesday 1/21 | MS-ESS2-4: Apply skills to determine the density of liquids | Density cubes lab Density tower worksheet | Slides 15 and 16 Density tower worksheet if not done in class | Density tower worksheet |
| Wednesday 1/22 | MS-ESS2-4: Apply skills to determine the density of liquids | Density benchmark review Volume and Density quiz review | Review worksheets if not completed in class | |
| Thursday 1/23 | MS-ESS2-4: Apply skills to determine the density of liquids | Volume and Density quiz MP2 Quarterly review guide | MP2 Quarterly on Monday 1/27 | |
| Friday 1/24 | MS-ESS2-4: Apply skills to determine the density of liquids | MP2 Quarterly Review | | |

Week of January 13 - 17th

| Day | Objective | Activities | Homework | Assessment |
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| Monday 1/13 | MS-ESS3-3: Analyze the importance of water on earth and your usage of water | <ul style="list-style-type: none"> Check Liquid volume gizmo Water displacement slide 9 EdPuzzle water displacement | <ul style="list-style-type: none"> EdPuzzle water displacement if not done in class | |
| Tuesday 1/14 | MS-ESS2-4: Develop skills for measuring liquids and irregular objects using liquid | <ul style="list-style-type: none"> Water displacement mini lab Water displacement practice worksheet Archimedes Principle song | <ul style="list-style-type: none"> Water displacement practice worksheet if not done in class | <ul style="list-style-type: none"> Water displacement practice worksheet |
| Wednesday 1/15 | MS-ESS2-4: Develop skills for measuring liquids and irregular objects using liquid | Archimedes principle simulation slide 10 Measuring volume by displacement gizmo (part C) | Finish gizmo | Measuring volume by displacement gizmo (part C) |
| Thursday 1/16 | MS-ESS2-4: Apply skills to determine the density of liquids | Demo (Oil, soap and water) Density brainpop movie Digital notebook slides (11-15) | Density Brainpop vocab builder quiz | |
| Friday 1/17 | MS-ESS2-4: Apply skills to determine the density of liquids | Density Gizmo Assessment questions in the gizmo Review guide Volume and Density Quiz | Review guide Volume and Density Quiz due Tuesday Jan 22nd | Assessment questions in the gizmo |

Week of January 6 - 10th

| Day | Objective | Activities | Homework | Assessment |
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| Monday 1/6 | MS-PS1-1: Model pure substances (atoms, molecules and compounds) and mixtures using familiar materials | <ul style="list-style-type: none"> Review Unit 2 Test Unit 2 Test What is a mixture in science (Newsela article) | What is a mixture in science (Newsela article) | <ul style="list-style-type: none"> Unit 2 Test |
| Tuesday 1/7 | MS-ESS3-3: Analyze the importance of water on earth and your usage of water | <ul style="list-style-type: none"> Introduction to the Unit 3 digital notebook The importance of water guided video | (slide 3 digital notebook) If not done in class | Do Now: How much of the earth is covered with water? |

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| | | (slide 3 digital notebook) | | |
| Wednesday 1/8 | MS-ESS3-3: Analyze the importance of water on earth and your usage of water | <ul style="list-style-type: none"> The importance of water continued (slide 4 digital notebook) Water usage calculator (slide 5 digital notebook) Slides 6 and 7 | Slide 6 and 7 if not done in class | Review: The importance of water |
| Thursday 1/9 | MS-ESS2-4: Develop skills for measuring liquids and irregular objects using liquid | <ul style="list-style-type: none"> Measuring liquid volume (slides 8 digital notebook) Archimedes principle slide 9 | Click Archimedes Principle and watch video in google classroom | Do Now: How can we conserve water for the future? |
| Friday 1/10 | MS-ESS2-4: Develop skills for measuring liquids and irregular objects using liquid | <ul style="list-style-type: none"> Measuring liquid volume Gizmo | | |

Week of December 30 - January 3rd

| Day | Objective | Activities | Homework | Assessment |
|------------------|--|--|---|--------------------------|
| Monday 12/30 | No School - Winter Break | | | |
| Tuesday 12/31 | No School - Winter Break | | | |
| Wednesday 1/1 | No School - Winter Break | | | |
| Thursday 1/2 | MS-PS1-1: Model pure substances (atoms, molecules and compounds) and mixtures using familiar materials | <ul style="list-style-type: none"> Review guide Unit 2 Test | <ul style="list-style-type: none"> Unit 2 Test on Monday 1/6 | Review guide Unit 2 test |
| Friday 1/3 | MS-PS1-1: Model pure substances (atoms, molecules and compounds) and mixtures using familiar materials | <ul style="list-style-type: none"> Review Unit 2 Test | | |

Week of December 16 - 20th

| Day | Objective | Activities | Homework | Assessment |
|--------------------|--|--|---|-----------------------------------|
| Monday 12/16 | MS-ETS1-2: Evaluate designs to determine how well they meet the criteria and the constraints of the problem. | <ul style="list-style-type: none"> Pure Substances and Mixtures Quiz Gingerneering Day 1: Plan and design | Gather materials (check suggested materials list) | Pure Substances and Mixtures Quiz |
| Tuesday 12/17 | MS-ETS1-2: Evaluate designs to determine how well they meet the criteria and the constraints of the problem. | <ul style="list-style-type: none"> Gingerneering Day 2: Build and evaluate | | |
| Wednesday 12/18 | MS-ETS1-2: Evaluate designs to determine how well they meet the criteria and the constraints of the problem. | <ul style="list-style-type: none"> Gingerneering Day 3: Build and evaluate | | |
| Thursday 12/19 | MS-ETS1-2: Evaluate designs to determine how well they meet the criteria and the constraints of the problem. | <ul style="list-style-type: none"> Gingerneering Final design evaluation and voting | | |
| Friday 12/20 | MS-PS1-1: Model pure substances (atoms, molecules and compounds) and mixtures using familiar materials | 6th Grade Assembly -Auditorium (Periods 1, 2 and 6) | | |

Week of December 9 - 13th

| Day | Objective | Activities | Homework | Assessment |
|--------------------|---|---|--|--|
| Monday 12/9 | MS-PS1-1: Develop models to describe the atomic composition of simple molecules and extended structures | <ul style="list-style-type: none"> Atoms and Molecules Quiz Atoms and molecules Bill Nye EdPuzzle | Pure substances and mixtures Quiz on 12/16 (Monday) | <ul style="list-style-type: none"> Atoms and Molecules Quiz |
| Tuesday 12/10 | MS-PS1-1: Model pure substances (atoms, molecules and compounds) and mixtures using familiar materials | <ul style="list-style-type: none"> Do Now: water, lego and salt Intro to pure substances and mixtures (slides 18-19 digital notebook) Types of mixtures (slide 20) | Pure substances and mixtures guided note sheet (Use slides 18- 20 to finish the notes) | <ul style="list-style-type: none"> Do Now: water, lego and salt |
| Wednesday 12/11 | MS-PS1-1: Model pure substances (atoms, molecules and compounds) and mixtures using familiar materials | <ul style="list-style-type: none"> Nuts and Bolts mini lab Demo Separating mixtures | | |

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|-------------------|--|---|---|--|
| Thursday 12/12 | MS-PS1-1: Model pure substances (atoms, molecules and compounds) and mixtures using familiar materials | <ul style="list-style-type: none"> Mixtures Lab Step 1: Plan separation (slide 22 digital notebook) Step 2: Separate mixture (slide 23 digital notebook) | | |
| Friday 12/13 | MS-PS1-1: Model pure substances (atoms, molecules and compounds) and mixtures using familiar materials | <ul style="list-style-type: none"> Review materials Pure substances and mixtures quiz in google classroom | Pure substances and mixtures quiz on 12/16 Monday | <ul style="list-style-type: none"> Review materials Pure substances and mixtures quiz in google classroom |

Week of December 2 - 6th

| Day | Objective | Activities | Homework | Assessment |
|-------------------|---|---|--|--|
| Monday 12/2 | MS-PS1-1: Develop models to describe the atomic composition of simple molecules and extended structures | <ul style="list-style-type: none"> Do Now: Elements Review Introduction to Molecules (Slide 10 digital notebook) Molecule Model building (Slide 11 digital notebook) PhET build a molecule activity sheet using PhET simulation linked in slide 11 unit 2 digital notebook) | <ul style="list-style-type: none"> PhET build a molecule activity sheet using PhET simulation linked in slide 11 unit 2 digital notebook if not done in class due Tuesday 12/3 <p>Atoms molecules and compounds quiz Dec 9th Quiz</p> | <ul style="list-style-type: none"> Do Now: Elements Review |
| Tuesday 12/3 | MS-PS1-1: Develop models to describe the atomic composition of simple molecules and extended structures | <ul style="list-style-type: none"> Do Now: Review Build a molecule Activity sheet PhET simulation Element molecules and Compound molecules (slide 13 digital notebook) Diatomic molecules (Slide 14 digital notebook) Lego molecules (slide 15 digital notebook) | | <ul style="list-style-type: none"> Do Now: Review Build a molecule Activity sheet PhET simulation |
| Wednesday 12/4 | MS-PS1-1: Develop models to describe the atomic composition of simple molecules and extended structures | <ul style="list-style-type: none"> Element molecules Vs Compound molecules Venn diagram (slide 16 digital notebook) Review slide 17 digital notebook) | | |

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|------------------|---|--|---|--|
| Thursday 12/5 | MS-PS1-1: Develop models to describe the atomic composition of simple molecules and extended structures | <ul style="list-style-type: none"> Atoms and molecules review sheet Classifying matter worksheet | <ul style="list-style-type: none"> Atoms and molecules review sheet if not done in class | |
| Friday 12/6 | MS-PS1-1: Develop models to describe the atomic composition of simple molecules and extended structures | <ul style="list-style-type: none"> Atoms, molecules and compounds guided notes using google slides Atoms, molecules and compounds review guide due Dec 9th Atoms Brain pop video and quiz (log in to brainpop using your gmail) | Atoms, molecules and compounds review guide due Dec 9th | |

Week of November 25 - 29th

| Day | Objective | Activities | Homework | Assessment |
|--------------------------------------|---|--|---|--|
| Monday 11/25 | MS-PS1-1: Develop models to describe the atomic composition of simple molecules and extended structures | Properties of matter review Properties of Matter Quiz Physical and chemical properties of matter EdPuzzle | Physical and chemical properties of matter EdPuzzle if not done in class | Properties of Matter Quiz |
| Tuesday 11/26 | MS-PS1-1: Develop models to describe the atomic composition of simple molecules and extended structures | <ul style="list-style-type: none"> Introduction to Atom (Slide 8 digital notebook) Elements of the Periodic Table (Slide 9 digital notebook) | Listen to 'Meet the Elements' song on slide 9 and on a piece of paper write the names of the elements and their symbols | <ul style="list-style-type: none"> Do Now: Is an atom bigger than 1 grain of sand? Write from smallest to largest based on size? |
| Wednesday 11/27 Single Session | MS-ETS1-1: Understand that scientists and engineers follow a pathway to design, create and analyze | <ul style="list-style-type: none"> Thanksgiving experiment videos Singing glasses experiment video | | |
| Thursday 11/28 | Happy | | | |

Friday
11/29

Thanksgiving

Week of November 18 - 22nd

| Day | Objective | Activities | Homework | Assessment |
|--------------------|---|--|---|---|
| Monday 11/18 | MS-PS1-1: Develop models to describe the atomic composition of simple molecules and extended structures | <ul style="list-style-type: none">Mass Vs Weight (slide 6 Unit 2 digital notebook)Chemical Properties of matter slide (slide 7 Unit 2 digital notebook) | | |
| Tuesday 11/19 | MS-PS1-1: Develop models to describe the atomic composition of simple molecules and extended structures | <ul style="list-style-type: none">Mass Vs Weight Gizmo | <div>Review guide Properties of matter quiz due Friday 11/22</div> <div>Properties of Matter quiz on Monday 11/25</div> | <ul style="list-style-type: none">Review Mass Vs Weight |
| Wednesday 11/20 | MS-PS1-1: Develop models to describe the atomic composition of simple molecules and extended structures | <ul style="list-style-type: none">Review Mass Vs Weight GizmoThermal conductivity demoProperties of Matter review google form | | Properties of Matter review google form |
| Thursday 11/21 | MS-PS1-1: Develop models to describe the atomic composition of simple molecules and extended structures | Properties of Matter lab | | |
| Friday 11/22 | MS-PS1-1: Develop models to describe the atomic composition of simple molecules and extended structures | Properties of Matter quiz review | | |

Week of November 11 - 15th

| Day | Objective | Activities | Homework | Assessment |
|-----------------|--|---|--|----------------------|
| Monday 11/11 | MS-ETS1-1: Understand that scientists and engineers follow a pathway to design, create and analyze | Properties of Matter project check-in <ul style="list-style-type: none">Project guide reviewScript writing | Finalize demonstration video (at home) | Project guide review |

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| Tuesday 11/12 | MS-PS1-1: Develop models to describe the atomic composition of simple molecules and extended structures | <ul style="list-style-type: none"> Properties of Matter project check-in | Finalize demonstration video (at home) Due Wednesday (11/13 End of the day) | |
| Wednesday 11/13 | MS-PS1-1: Develop models to describe the atomic composition of simple molecules and extended structures | Properties of Matter Project: <ul style="list-style-type: none"> Create introduction frame Edit and Finalize | | |
| Thursday 11/14 | MS-PS1-1: Develop models to describe the atomic composition of simple molecules and extended structures | Properties of Matter Project: <ul style="list-style-type: none"> View Student submissions Student Summary worksheet | | |
| Friday 11/15 | MS-PS1-1: Develop models to describe the atomic composition of simple molecules and extended structures | Properties of Matter Project: <ul style="list-style-type: none"> View Student submissions Student Summary worksheet Review Properties of Matter | | <ul style="list-style-type: none"> Review Properties of Matter |

Week of November 4 - 8th

| Day | Objective | Activities | Homework | Assessment |
|---------------------------|---|---|---|-------------------------------|
| Monday 11/4 | <ul style="list-style-type: none"> MS-PS1-1: Develop models to describe the atomic composition of simple molecules and extended structures | <ul style="list-style-type: none"> Physical properties of matter (Slide 5 Digital notebook) | <ul style="list-style-type: none"> Physical properties worksheet due Monday. | Physical properties worksheet |
| Tuesday 11/5 | NO School - Staff PD day | | | |
| Wednesday 11/6 | MS-PS1-1: Develop models to describe the atomic composition of simple molecules and extended structures | <ul style="list-style-type: none"> Chemical properties demonstrations: slide 7 Unit 2 digital notebook | | |
| Thursday 11/7 | NO School - NJEA | | | |
| Friday 11/8 | NO School - NJEA | | | |

Week of October 28 - November 1st

| Day | Objective | Activities | Homework | Assessment |
|--------------------|---|---|---|--|
| Monday 10/28 | MS-ETS1-2: Develop skills for measuring in the metric system | <ul style="list-style-type: none"> Unit 1 Test Review Check Review guide | | Unit 1 Test review |
| Tuesday 10/29 | MS-ETS1-2: Develop skills for measuring in the metric system | <ul style="list-style-type: none"> Unit 1 Test 3 Branches of Science Observation versus inference Metric measurement Engineering process | | Unit 1 Test |
| Wednesday 10/30 | MS-PS1-1: Develop models to describe the atomic composition of simple molecules and extended structures | <ul style="list-style-type: none"> Intro to Unit 2: Matter What is Matter? (Slides 3 and 4 Digital Notebook) Balloon mini lab | | Difference between what is matter and not matter |
| Thursday 10/31 | MS-ETS1-1: Understand that scientists and engineers follow a pathway to design, create and analyze. | <ul style="list-style-type: none"> Do Now: Matter or not? Google form Halloween Mystery | | Do Now: Matter or not? Google form |
| Friday 11/1 | MS-PS1-1: Develop models to describe the atomic composition of simple molecules and extended structures | <ul style="list-style-type: none"> Physical properties of matter (Slide 5 Digital notebook) | Physical properties worksheet due Monday. | |

Week of October 21- 25th

| Day | Objective | Activities | Homework | Assessment |
|--------------------|---|---|--|---|
| Monday 10/21 | MS-ETS1-2: Construct a solution to the need for a functional iPad case with limited materials by using developed skills and successful collaboration. | <ul style="list-style-type: none"> iPad Project, Cont. <ul style="list-style-type: none"> iPad case prototype construction and testing | | Monitoring the prototype construction and testing |
| Tuesday 10/22 | MS-ETS1-2: Construct a solution to the need for a functional iPad case with limited materials by using developed skills and successful collaboration | <ul style="list-style-type: none"> iPad Project, Cont. <ul style="list-style-type: none"> iPad case prototype construction and testing | Review guide: Unit 1 Test Due Monday October 28th Unit 1 Test on Tuesday Oct 29th | Monitoring the prototype construction |
| Wednesday 10/23 | MS-ETS1-2: Construct a solution to the need for a functional iPad case with limited materials by using developed skills and successful collaboration | <ul style="list-style-type: none"> Marketing Pricing and finishing touches to the Ipad case | | |
| Thursday 10/24 | MS-ETS1-2: Construct a solution to the need for a functional iPad case with | <ul style="list-style-type: none"> Prototype testing day Finalize ipad group document | | |

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| | limited materials by using developed skills and successful collaboration | | | |
| Friday 10/25 | MS-ETS1-2: Construct a solution to the need for a functional iPad case with limited materials by using developed skills and successful collaboration | <ul style="list-style-type: none"> ● Ipad case reflection ● Unit 1 Test Review | | Unit 1 Test Review |

Week of October 14 - 18th

| Day | Objective | Activities | Homework | Assessment |
|--------------------|---|---|---|--|
| Monday 10/14 | MS-ETS1-2: Construct a solution to the need for a functional iPad case with limited materials by using developed skills and successful collaboration. | <ul style="list-style-type: none"> ● iPad Project, Cont. <ul style="list-style-type: none"> ○ Blueprint Completion and Approval ○ Material Distribution | | Assessment and monitoring of team collaboration. Assessment of blueprints |
| Tuesday 10/15 | MS-ETS1-2: Construct a solution to the need for a functional iPad case with limited materials by using developed skills and successful collaboration | <ul style="list-style-type: none"> ● iPad Project, Cont. <ul style="list-style-type: none"> ○ Collaborate and Create Plans ○ Get Approval and Begin Build | | Approval of the design and giving the go ahead to begin build |
| Wednesday 10/16 | MS-ETS1-2: Construct a solution to the need for a functional iPad case with limited materials by using developed skills and successful collaboration | Ipad project Continue to build | | Monitoring the prototype construction |
| Thursday 10/17 | MS-ETS1-2: Construct a solution to the need for a functional iPad case with limited materials by using developed skills and successful collaboration | <ul style="list-style-type: none"> ● iPad Project, Cont. <ul style="list-style-type: none"> ○ iPad case prototype construction and testing | | Monitoring the prototype construction |
| Friday 10/18 | MS-ETS1-2: Construct a solution to the need for a functional iPad case with limited materials by using developed skills and successful collaboration | <ul style="list-style-type: none"> ● iPad Case Reflection ● Unit 1 Test Review | Ipad Case Reflection due today evening 11:59 pm if absent and not done in class | <ul style="list-style-type: none"> ● Unit 1 Test Review |

Week of October 7 - 11th

| Day | Objective | Activities | Homework | Assessment |
|----------------|---|--|----------|--------------------------------|
| Monday 10/7 | MS-ETS1-2: Develop skills for measuring in the Metric System and analyze the relationship between metric sizes and familiar objects | <ul style="list-style-type: none"> ● Metrics and measurement review ● Metrics and measurement quiz ● Matter pre | | Metrics and measurement review |

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| | | assessment google form | | |
| Tuesday 10/8 | MS-ETS1-2: Construct a solution to the need for a functional iPad case with limited materials by using developed skills and successful collaboration. | <ul style="list-style-type: none"> Intro to iPad Engineering Project: <ul style="list-style-type: none"> Engineering Design Process Newsela article Gimkit Engineering and design process EdPuzzle Generation genius- Engineering and design process | EdPuzzle Generation genius- Engineering and design process if not done in class | Gimkit Engineering and design process |
| Wednesday 10/9 | MS-ETS1-2: Engage in argument from evidence about the idea of the U.S. not using the metric system. | <ul style="list-style-type: none"> Famous metric Oops! Review: Intro the metric system and measuring - Bill Nye The Science guy's EdPuzzle | Review: Intro the metric system and measuring - Bill Nye The Science guy's EdPuzzle (if not done in class) | Review: Intro the metric system and measuring - Bill Nye The Science guy's EdPuzzle |
| Thursday 10/10 | MS-ETS1-2: Construct a solution to the need for a functional iPad case with limited materials by using developed skills and successful collaboration | <ul style="list-style-type: none"> iPad Project <ul style="list-style-type: none"> Design Process Collaborate and create blueprints | | Assessment and monitoring of team collaboration. |
| Friday 10/1 | MS-ETS1-2: Construct a solution to the need for a functional iPad case with limited materials by using developed skills and successful collaboration | <ul style="list-style-type: none"> iPad Project, Cont. <ul style="list-style-type: none"> Blueprint Completion and Approval Material Distribution | | Assessment and monitoring of team collaboration. Assessment of blueprints |

Week of September 30 - October 4

| Day | Objective | Activities | Homework | Assessment |
|-------------------|---|---|--|---|
| Monday 9/30 | MS-ETS1-2: Develop skills for measuring in the Metric System. | <ul style="list-style-type: none"> Review Measuring solid volume Measuring mass using Triple Beam Balance gizmo | Metrics and Measurement review/study guide due on Monday (10/7) Metrics and Measurement Quiz on Monday (10/7) | |
| Tuesday 10/1 | MS-ETS1-2: Analyze the relationship between metric sizes and familiar objects | <ul style="list-style-type: none"> Measuring Mass using Triple Beam Balance gizmo completion and review Measuring solid volume practice worksheet | | <ul style="list-style-type: none"> Measuring solid volume practice worksheet |
| Wednesday 10/2 | MS-ETS1-2: Develop skills for measuring in the Metric System. | <ul style="list-style-type: none"> Relative Sizes Video Relative sizes worksheet Review guide expectations | | Metric conversions review |

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| | | <ul style="list-style-type: none"> Share key to matching in review guide | | |
| Thursday 10/3 | No School - Rosh Hashanah | | | |
| Friday 10/4 | MS-ETS1-2: Analyze the relationship between metric sizes and familiar objects | Do Now: <ul style="list-style-type: none"> Measure the length, width and height of the chromebook and calculate volume Metrics and measurement quiz review Metric conversion word problems | | Metrics and measurement quiz review |

Week of September 23-27

| Day | Objective | Activities | Homework | Assessment |
|-------------------|---|---|---|---|
| Monday 9/23 | MS-ETS1-2: Develop skills for measuring in the Metric System. | <ul style="list-style-type: none"> Do Now: Metric measurement Introduction to Scientific measurement - metric system (Slide 15 Digital notebook) | Slide 15 if not completed in class | <ul style="list-style-type: none"> Do Now: Metric measurement |
| Tuesday 9/24 | MS-ETS1-2: Develop skills for measuring in the Metric System. | <ul style="list-style-type: none"> Do Now: Metric measurement review Metric units (Slide 16 Digital notebook) Metric conversion practice | Metric Conversion worksheet if not completed in class | Do Now: Metric measurement review |
| Wednesday 9/25 | MS-ETS1-2: Develop skills for measuring in the Metric System. | <ul style="list-style-type: none"> Do Now: Review Metric conversion worksheet Metric system, prefixes and units Kahoot review Measuring length (Slide 17 Digital notebook) | | Do Now: Review Metric conversion worksheet Metric system, prefixes and units Kahoot review |
| Thursday 9/26 | MS-ETS1-2: Develop skills for measuring in the Metric System. | <ul style="list-style-type: none"> Measuring length (Slide 17 Digital notebook) Measuring length practice worksheet | | Do Now: Metric review |
| Friday 9/27 | MS-ETS1-2: Develop skills for measuring in the Metric System. | <ul style="list-style-type: none"> Do Now: Measuring length practice worksheet | Measuring solid volume problems (4 problems written on the board) | Do Now: Measuring length practice worksheet |

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| | | <ul style="list-style-type: none"> Measuring volume (Slide 18 and 19 Digital notebook) | | |
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Week of September 16 - 20

| Day | Objective | Activities | Homework | Assessment |
|-------------------|---|---|---|--|
| Monday 9/16 | MS-ETS1-1: Develop skills for observing scientific evidence and constructing inferences. | <ul style="list-style-type: none"> What a Blast! Demo Observation Vs inference (Slide10) digital notebook Group activity (Pictures) observe and infer | Review guide -3 Branches of Science/Observation and Inference Quiz Due Thursday 9/19 | |
| Tuesday 9/17 | MS-ETS1-1: Develop skills for observing scientific evidence and constructing inferences. | <ul style="list-style-type: none"> -Observation Vs Inference -Qualitative Vs quantitative observation (Slides 11-14) Unit 1 digital notebook | | Observation and Inference review |
| Wednesday 9/18 | MS-ETS1-1: Develop skills for observing scientific evidence and constructing inferences | <ul style="list-style-type: none"> Which branch of science is this? Observation/inference review google form 3 Branches of Science/Observations and Inference Review | Unfinished classwork | Observations and Inference Review google form |
| Thursday 9/19 | MS-ETS1-1: Evaluate the differences between the 3 types of sciences. Develop skills for observing scientific evidence and constructing inferences | -3 Branches of Science/Observations and Inference quiz Private l's investigations | Unfinished classwork | -3 Branches of Science/Observations and Inference quiz |
| Friday 9/20 | <div>Stokes Trip</div> <div>To Fairview Lake</div> | | | |

Week of September 9 - 13

| Day | Objective | Activities | Homework | Assessment |
|---------------|--|---|----------------------|---|
| Monday 9/9 | MS-ETS1-1: Evaluate the differences between the three types of science | <ul style="list-style-type: none"> Introduction to the Digital Notebook Exploring the digital notebook (Unit 1 Digital Notebook) The Scientific Method | Unfinished classwork | Kahoot: Review rules and regulations in Science Classroom |

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| | | (Slide 3 Digital Notebook) | | |
| Tuesday 9/10 | MS-ETS1-1: Evaluate the differences between the three types of science | The Scientific Method: Paper towel lab (slide 4) | | |
| Wednesday 9/11 | MS-ETS1-1: Evaluate the differences between the three types of science | -The 3 Branches of science (slide 5) 'Ology' Venn diagram group work | Slide 6 using the 'Ology list' linked in the Unit 1 digital notebook | 'Ology' Venn Diagram |
| Thursday 9/12 | MS-ETS1-1: Evaluate the differences between the three types of science | -“Ology” Venn diagram group work -Science Buddies - Careers in Science research (slide 8) | <ul style="list-style-type: none"> “Ology” Review google form | Do Now: Which career in science you might want to pursue in future? Why? “Ology” Review google form |
| Friday 9/13 | MS-ETS1-1: Evaluate the differences between the three types of science | -Introduction to Science Careers project (slide 9 Unit 1 digital notebook) -Create a Scientist’s instagram with the given template . | Instagram project due Monday 9/16 | Share and discuss the rubric for grading the project |

Week of September 3 - 6

| Day | Objective | Activities | Homework | Assessment |
|------------------|--|---|--|---------------------------|
| Monday 9/2 | Labor Day - No School | | | |
| Tuesday 9/3 | 6th Grade Orientation, Day 1 | <ul style="list-style-type: none"> Technology Use Survey Would you rather? | | |
| Wednesday 9/4 | 6th Grade Orientation, Day 2 | <ul style="list-style-type: none"> AUP Slides & Mindreaders | | |
| Thursday 9/5 | Introduction to 6th Grade Science | <ul style="list-style-type: none"> Acceptable Use Policy | Slide 28 : Bookmark all the sites listed | |
| Friday 9/6 | Introduction to the Digital Notebook MS-ETS1-1: Evaluate the differences between the three types of science | <ul style="list-style-type: none"> BE: Kahoot Science lab safety Rules and regulations in Science Classroom Flinn Science Contract | Signed Flinn Science Contract Due Tuesday 9/10 Canva Infographic about yourself and what you look forward to in science due Monday 9/9 | Kahoot Science lab safety |

While every effort is made to keep the weekly chart current, it is still subject to change. If you have missed a day of school, you

should reach out to a classmate to check on classwork and confirm assignments