Digital Learning Day: *Complete EITHER the digital or non-digital assignment for* ***each subject****.*
Work expectation: 90 minutes TOTAL, each day. Optional/extra assignments are at the bottom of the lesson plans.

DAY 1

Reading: ELAGSE3RI3: Describe the relationship between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text, using language that pertains to time, sequence, and cause/effect.

1. Watch pre-recorded video
2. Read a non-fiction book and see if you can find 3 different cause and effects in your book

Non-Digital Option: (Cause and Effect Anchor Chart) Read a non-fiction book and write down 3 different cause and effects in your book

ON LEVEL Math: MGSE3.MD.1 Tell and write time to the nearest minute and measure time intervals in minutes. Solve word problems involving addition and subtraction of time intervals in minutes, e.g., by representing the problem on a number line diagram.

1. BrainPopJr: **Parts of a Clock** Complete Hard and Easy Quiz (BrainPopJr can be accessed through Classlink [Launchpad] Launchpad Access (Username: Barnwell Password: Bears)
2. BrainPoPJr: **Time to the Hour** Complete Hard and Easy Quiz

Non-Digital Option: Parts of a Clock Anchor Chart/Hard and Easy Quiz Printout)
Time to the Hour Anchor Charts/Hard and Easy Quiz Printout)

ADVANCED Math: MGSE4.NBT.6 Find whole- number quotients and remainders with up to four -digit dividends and one-digit divisors, using strategies based on place value, the properties of operations, and/ or the relationship between multiplication and division. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.

1. Watch review videos of Box Method and Partial Quotients (Will be posted in ADV Math section of Google Classroom).
2. Login to your ADV Math section of Google Classroom. Answer the four questions in the assignment called **Week 4 Day 1 ADV Math Assignment** on the copy the Doc already assigned to you. Practice using the box method and partial quotients on your own sheet of paper. Write the correct answer on the lines below the problem. Turn this in after you are finished.

Non-Digital Option: Partial Quotients Anchor Chart, Box Method Anchor Chart, Box Method/Partial Quotients Practice Printout

ACCELERATED Math: MGSE.4.G.1 Draw points, lines, line segments, rays, angles (right, acute, obtuse), and perpendicular and parallel lines. Identify these in two-dimensional figures.

1. Log in to the ACC Math Section of Google Classroom
2. Video: Lines, Line Segments, and Rays (Will be posted in the ACC Math section of Google Classroom) Answer Questions in Google Classroom and turn in
3. Optional: video questions to answer.

Science: S3P1. Obtain, evaluate, and communicate information about the ways heat energy is transferred and measured. a. Ask questions to identify sources of heat energy. b. Plan and carry out an investigation to gather data using thermometers to produce tables and charts that illustrate the effect of sunlight on various objects. c. Use tools and every day materials to design and construct a device/structure that will increase/decrease the warming effects of sunlight on various materials.

1. Watch Pre-Recorded Vocabulary Lesson: Heat (Watch in Google Classroom)
2. Complete Questions (Complete in Google Classroom)

Non-Digital Option: Vocabulary Words/Questions

DAY 2

Reading: ELAGSE3RI3: Describe the relationship between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text, using language that pertains to time, sequence, and cause/effect.

1. Rewatch pre-recorded video if needed.
2. Complete teacher assigned lesson on iReady, Describe Relationships in Scientific Texts

Non-digital option: Rewatch video if needed and complete Describe Relationships in Scientific Texts.

ON LEVEL Math: MGSE3.MD.1 Tell and write time to the nearest minute and measure time intervals in minutes. Solve word problems involving addition and subtraction of time intervals in minutes, e.g., by representing the problem on a number line diagram.

(Complete in the Math Section of Google Classroom)

1. Watch Khan Academy Video on telling time to the half hour.
2. Watch Quarter Hours Video on telling time to the quarter hour.
3. Complete Quarter Hour Check Classwork can use to help if needed.

Non-Digital Option: Watch video before completing assignment,Quarter/Half Hour Practice Use charts as needed, Quarter/Half hour chart, Quarter Hour Chart, Quarter and Half Hour Chart

ADVANCED Math: MGSE4.OA.3 Solve multistep word problems with whole numbers and having whole-number answers using the four operations, including problems in which remainders must be interpreted. Represent these problems using equations with a symbol or letter standing for the unknown quantity. Assess the reasonableness of answers using mental computation and estimation strategies including rounding.

1. Watch pre-recorded video presentation on Multistep Word Problems
2. Complete practice problems, Multistep Word Problems and submit to Google Classroom. Use multistep anchor chart to help you as needed.

Non digital option: Watch video before completing assignment, Multistep Word Problems. Use multistep anchor chart to help you as needed.

ACCELERATED Math: MGSE.4.G.1 Draw points, lines, line segments, rays, angles (right, acute, obtuse), and perpendicular and parallel lines. Identify these in two-dimensional figures.

1. Log in to the ACC Math Section of Google Classroom
2. Video: Acute, Obtuse, and Right Angles (Will be posted in the ACC Math section of Google Classroom) Answer Questions in Google Classroom and turn in
3. Optional video questions to answer.

Science: S3P1. Obtain, evaluate, and communicate information about the ways heat energy is transferred and measured. a. Ask questions to identify sources of heat energy. (Clarification statement: Examples could include sunlight, friction, and burning.) b. Plan and carry out an investigation to gather data using thermometers to produce tables and charts that illustrate the effect of sunlight on various objects. (Clarification statement: The use of both Fahrenheit and Celsius temperature scales is expected.) c. Use tools and every day materials to design and construct a device/structure that will increase/decrease the warming effects of sunlight on various materials. (Clarification statement: Conduction, convection, and radiation are taught in upper grades.)
(Complete in the Science section of Google Classroom)

1. Watch Heat Brainpop video

2. Answer Heat questions using complete sentences.

Non-digital option: Watch video and complete Heat Questions

DAY 3

Reading: ELAGSE3RI3: Describe the relationship between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text, using language that pertains to time, sequence, and cause/effect.

1. Watch pre-recorded video: Week 4 Day 3 Reading video
2. Passage to read along during lesson (p. 1 ONLY): Week 4 Day 3 Passage & Modeled question
3. Classwork: Week 4 Day 3 Reading Classwork

Non-Digital: Week 4 Day 3 Reading - Cause and Effect practice

ON LEVEL Math: MGSE3.MD.1 Tell and write time to the nearest minute and measure time intervals in minutes. Solve word problems involving addition and subtraction of time intervals in minutes, e.g., by representing the problem on a number line diagram.

1. Watch pre-recorded video: Week 4 Day 3 video
2. Complete assignment: Wk 4 Day 3 Time to 5 Min & 1 Min Classwork

Non-Digital: Week 4 Day 3 ON Level Math

ADVANCED Math: MGSE4.OA.3 Solve multistep word problems with whole numbers and having whole-number answers using the four operations, including problems in which remainders must be interpreted. Represent these problems using equations with a symbol or letter standing for the unknown quantity. Assess the reasonableness of answers using mental computation and estimation strategies including rounding.

1. Rewatch pre-recorded video presentation on Multistep Word Problems if needed.
2. Complete Multistep Word Practice Problems and submit to Google Classroom. Use multistep anchor chart to help you as needed.

Non digital option: Watch videos before completing assignment, Multistep Word Problems Practice. Use multistep anchor chart to help you as needed.

ACCELERATED Math: MGSE4.G.2 Classify two-dimensional figures based on the presence or absence of parallel or perpendicular lines, or the presence or absence of angles of a specified size. Recognize right triangles as a category, and identify right triangles.

1. Log in to the ACC Math Section of Google Classroom
2. Watch pre-recorded video on Identifying Two-Dimensional Shapes
3. Complete iReady Math Teacher Assigned Lesson: **Identify Points, Lines, and Rays**

Science: S3P1. Obtain, evaluate, and communicate information about the ways heat energy is transferred and measured. a. Ask questions to identify sources of heat energy. (Clarification statement: Examples could include sunlight, friction, and burning.) b. Plan and carry out an investigation to gather data using thermometers to produce tables and charts that illustrate the effect of sunlight on various objects. (Clarification statement: The use of both Fahrenheit and Celsius temperature scales is expected.) c. Use tools and every day materials to design and construct a device/structure that will increase/decrease the warming effects of sunlight on various materials. (Clarification statement: Conduction, convection, and radiation are taught in upper grades.)

1. Watch Bill Nye: Heat https://safari.fultonschools.org/?a=49441&d=00293AA (through Safari Montage; teacher will post to your Google Classroom)
2. Bill Nye Heat questions Bill Nye Heat assessment

Non-digital: Week 4 Day 3 Science non-digital

Day 4

Reading: ELAGSE3RI3: Describe the relationship between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text, using language that pertains to time, sequence, and cause/effect.

1. Login to your Reading section of Google Classroom. Choose the assignment called **Week 4 Day 4 Astronauts Passage Guided Practice**. DO NOT answer questions until watching the guided practice video below.
2. Watch the pre-recorded video of the guided practice (questions 1 and 2), while filling in your own assignment. Complete numbers 3 and 4 on your own. Turn this in once you are finished.

Non-Digital Resources: Review the anchor chart about describing relationships in a text. Read the passage and complete the questions about cause and effect.

ON LEVEL Math: MGSE3.MD.1 Tell and write time to the nearest minute and measure time intervals in minutes. Solve word problems involving addition and subtraction of time intervals in minutes, e.g., by representing the problem on a number line diagram.

1. Khan Academy: Telling time to the nearest minute. Watch the video to review how to tell time to the nearest minute. **Optional** video questions to answer as extra practice.
2. Login to your On Level section of Google Classroom. Answer questions in the assignment called **Week 4 Day 4 Math Assignment** on the copy of your slides already assigned to you. Turn this in after you are finished.

Non-Digital Resources: Review the anchor chart about telling time. Time review workbook pages and telling time worksheet.

ADVANCED Math: MGSE4.OA.5 Generate a number or shape pattern that follows a given rule. Identify apparent features of the pattern that were not explicit in the rule itself. Explain informally why the pattern will continue to develop in this way. *For example, given the rule "Add 3" and the starting number 1, generate terms in the resulting sequence and observe that the terms appear to alternate between odd and even numbers.*

1. Watcher pre-recorded video Input/Output and Patterns
2. Complete Input/Output and Patterns Practice and submit to Google Classroom

Non digital option: Watch video before completing assignment, Input/Output and Patterns practice

ACCELERATED Math: MGSE4.G.2 Classify two-dimensional figures based on the presence or absence of parallel or perpendicular lines, or the presence or absence of angles of a specified size. Recognize right triangles as a category, and identify right triangles.

1. Watch Pre-Recorded Video: Naming Lines and Angles
2. Complete iReady Math Teacher Assigned Lesson: **Classifying Quadrilaterals**

Science: S3P1. Obtain, evaluate, and communicate information about the ways heat energy is transferred and measured. a. Ask questions to identify sources of heat energy. (Clarification statement: Examples could include sunlight, friction, and burning.) b. Plan and carry out an investigation to gather data using thermometers to produce tables and charts that illustrate the effect of sunlight on various objects. (Clarification statement: The use of both Fahrenheit and Celsius temperature scales is expected.) c. Use tools and every day materials to design and construct a device/structure that will increase/decrease the warming effects of sunlight on various materials.

1. Login to Google Classroom. Choose the assignment titled **Week 4 Day 4 Science Assignment.**
2. Read the passage and answer the questions on the Google Doc already assigned to you. You can type your answers in a different color. Be sure to turn this in once you finish all 5 questions.

Non-Digital Options: Read passage about heat and answer the comprehension questions that follow.

Day 5

Reading: ELAGSE3RI3: Describe the relationship between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text, using language that pertains to time, sequence, and cause/effect.

1. Weekly Assessment: Study Island- **Week 4 Day 5 RI3 Assessment**

NON-DIGITAL Weekly Assessment: **Week 4 Day 5 RI3 Assessment**

ON LEVEL Math: MGSE3.MD.1 Tell and write time to the nearest minute and measure time intervals in minutes. Solve word problems involving addition and subtraction of time intervals in minutes, e.g., by representing the problem on a number line diagram.

1. Weekly Assessment: **Illuminate**- **Week 4 Digital Learning ON Math Assessment**

NON-DIGITAL Weekly Assessment: **Illuminate- Week 4 Digital Learning ON Math Assessment**

ADVANCED Math: All standards covered this week are on the assessment (OA.3, OA.5, and NBT.6).

1. Weekly Assessment: Study Island: **Study Island- Week 4 Day 5 Digital Learning Assignment**

NON-DIGITAL Weekly Assessment: **Week 4 Day 5 Digital Learning Assignment**

ACCELERATED Math:

1. Study Island Assignment: **Standard: MGSE.4.G.1**

NON-DIGITAL Weekly Assessment: Study Island- **Standard: MGSE.4.G.1**

Science: S3P1. Obtain, evaluate, and communicate information about the ways heat energy is transferred and measured. a. Ask questions to identify sources of heat energy. (Clarification statement: Examples could include sunlight, friction, and burning.) b. Plan and carry out an investigation to gather data using thermometers to produce tables and charts that illustrate the effect of sunlight on various objects. (Clarification statement: The use of both Fahrenheit and Celsius temperature scales is expected.) c. Use tools and every day materials to design and construct a device/structure that will increase/decrease the warming effects of sunlight on various materials. (Clarification statement: Conduction, convection, and radiation are taught in upper grades.)

1. Study Island Assignment: **Week 4 Heat Formative Assessment**

NON-DIGITAL Weekly Assessment: Study Island- Week 4 Heat Formative Assessment

Optional Assignments:

1. Independent Reading: **Read one of your Media Center books for 20 minutes.**
2. Reflex Math: Complete 15 minutes of Reflex Math or until you get the **green** light
3. iReady Lesson (These are all Teacher Assigned Lessons)

a. **ON Level Math:** *Solve Problems Involving Length, Line Plot and Measuring Length, Solve Problems About Time, Solve Problems About Liquid Volume, Solve Problems About Mass, Solve Problems Using Scaled Picture Graphs, Solve Problems Using Scaled Bar Graphs, Practice: Solve Problems Using Scaled Bar Graphs, Measure Length and Plot Data on Line Plots*
b. **ADV Math:** *Multiply by One-Digit Numbers, Multiply Three-Digit Numbers by One-Digit Numbers, Divide by One-Digit Numbers, Factors, Multiples, Divisibility Rules,*
c. **ACC Math:** *Identify Angles; Classify Triangles, Line Symmetry*

4. Science: https://www.youtube.com/watch?v=xGKg3TSO4v8