## PYP Unit and Central Idea: HOW WE ORGANIZE OURSELVES; Systems and cooperation can create a balanced community.

## Prioritized Standards Addressed This Week:

## On Level Math <br> Unit 7 Measurement

MGSE4.MD. 1 Know relative sizes of measurement units within one system of units including $\mathrm{km}, \mathrm{m}$, cm; kg, g; lb., oz.; l, ml; hr., min, sec.
MGSE4.MD. 2 Use the four operations to solve word problems involving distances, intervals of time, liquid volumes, masses of objects, and money, including problems involving simple fractions or decimals, and problems that require expressing measurements given in a larger unit in terms of a smaller unit.
MGSE4.MD. 3 Apply the area and perimeter formulas for rectangles in real world and mathematical problems.
MGSE4.MD. 8 Recognize area as additive. MGSE4.MD. 4 Make a line plot to display a data set of measurements in fractions of a unit.
MGSE4.MD. 5 Recognize angles as geometric shapes that are formed wherever two rays share a common endpoint, and understand concepts of angle measurement
MGSE4.MD. 6 Measure angles in whole-number degrees using a protractor.
MGSE4.MD. 7 Recognize angle measure as additive.

## Advanced Math <br> Unit 3 Grade 5 Operations with Decimals

5.NBT. 3 Read, write, and compare decimals to thousandths. (unit 2 not prioritized)
a. Read and write decimals to thousandths using base-ten numerals, number names, and expanded form, e.g., $347.392=3 \times 100+4 \times 10+$ $7 \times 1+3 \times(1 / 10)+9 \times(1 / 100)+2 \times(1 / 1000)$. b. Compare two decimals to thousandths MGSE5.NBT. 4 Use place value understanding to round decimals up to the hundredths place. (unit 2 not prioritized)

## Accelerated Math

MGSE5.MD. 1 Convert among different-sized standard measurement units (mass, weight, length, time, etc.) within a given measurement system (customary and metric) (e.g., convert 5 cm to 0.05 m ), and use these conversions in solving multi-step, real world problems.

Reading/ ELA - ELAGSE4RI2 Determine the main idea of a text and explain how it is supported by key details. ELAGSE4RI3 Explain events, procedures, ideas, or concepts in a historical, scientific, or technical text, including what happened and why, based on specific information in the text. ELAGSE4RI5 Describe the overall structure (chronology, comparison, cause/effect, problem/solution) of events, ideas, concepts, or information in a text or part of a text.
ELAGSE4RI6 Compare and contrast a firsthand and secondhand account of the same event or topic; describe the differences in focus and the information provided.

## Science/ Social Studies SS4H3 Explain westward expansion in America.

a. Describe the causes and events of the War of 1812; include the burning of the Capitol and the White House and the writing of "The Star Spangled Banner."
a. Describe the impact of westward expansion on American Indians; include the Trail of Tears, Battle of Little Bighorn and the forced relocation of American Indians to reservations.
b. Describe territorial expansion with emphasis on the Lovisiana Purchase, the Lewis and Clark expedition, and the acquisitions of Texas (the Alamo and independence), Oregon (Oregon Trail), and California (Gold Rush and the development of mining towns)
SS4EI Use the basic economic concepts of trade, opportunity cost, specialization, voluntary exchange, productivity, and price incentives to illustrate historical events.
a. Describe opportunity cost and its relationship to decision-making across time (e.g., decisions to settle in the west).
f. Give examples of technological advancements and their impact on business productivity during the development of the United States (e.g., cotton gin steamboat, steam locomotive, and telegraph).

## *An asterisk or highlight indicates items that will be graded

| Login/ Morning Meeting 8:10-8:20 am | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | - Greeting | - Greeting | -Greeting | -Greeting | -Greeting |
|  | -Review Expectations | -Review Expectations | -Review Expectations | -Review Expectations | -Review Expectations |
|  | -Heards Ferry Live | -Heards Ferry Live | -Heards Ferry Live | -Heards Ferry Live | -Heards Ferry Live |
|  | -Student Success Skills: | -Student Success Skills: | -Student Success Skills: | -Student Success Skills: | -Student Success Skills: |
|  | Lesson | Lesson | Lesson |  | Lesson |
|  | REMOTE LEARNING | REMOTE LEARNING | REMOTE LEARNING |  |  |



|  |  | Hands clean Project/ <br> Measuremen $\dagger$ Nearpod: https://share. nearpod.co m/gNelogUW Ueb / choice board |  | Assessment Results <br> Technolog y <br> IReady <br> Math <br> Hands <br> clean 아 <br> Measurem ent <br> Nearpod: <br> https://shar <br> e.nearpod. <br> com/gNel <br> ogUWUeb <br> / choice <br> board | Homework: <br> Finish <br> Estimating <br> Length <br> (Customary) <br> Worksheet | Technology IReady Math <br> Hands <br> clean (:) <br> Measureme nt Nearpod: https://shar e.nearpod. com/gNelo gUWUeb / choice board | -Meter= length <br> -Gram= <br> Weight <br> -Liter= <br> Volume <br> -KHDBDCM <br> Homework: <br> WB 701-702 | Technology iReady Math <br> Hands clean (ㅇ) <br> Measurem ent Nearpod: https://shar e.nearpod. com/gNelo gUWUeb / choice board | -KHDBDCM |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Advanced <br> MyMath Book <br> $5^{\text {th }}$ Grade Volume 1 | Lesson <br> Unit 1 TEST <br> If needed <br> Unit 3 <br> Pretest in <br> Illuminate <br> Meet: <br> Complete <br> unit 1 data <br> sheet if <br> possible <br> Homework <br> 1 Daily <br> Spiral column | Independent <br> At seat: <br> Unit 1 TEST <br> If needed <br> Unit 3 Pretest in Illuminate <br> Continue <br> Daily Spiral <br> Q1:3 <br> Technology: <br> IReady <br> Hands <br> clean | Lesson <br> Decimal <br> Forms <br> Meet: <br> Go over <br> data <br> sheets <br> WB 43-44 <br> Vocab- <br> tenths, hundredth <br> s, <br> thousandt hs, word form, standard form, | Independen <br> t <br> At seat: <br> Unit 1 data sheet and Unit 3 data sheet <br> WB45-46 <br> Continue Daily Spiral Q1:3 <br> Technolog y: IReady | Lesson <br> Comparing <br> Decimals <br> Meet: <br> Check 43- <br> 48 <br> Complete <br> WB 49-50 <br> Homework <br> WB 53-54 | Independent <br> At seat: <br> WB 51-52 <br> Continue <br> Daily Spiral <br> Q1:3 <br> Technology: <br> IReady <br> Hands <br> clean (3) <br> project/ <br> DECIMALS <br> nearpod <br> https://shar <br> e.nearpod. | Lesson <br> Rounding <br> Decimals <br> Meet: <br> Check 51- <br> 54 <br> Complete <br> WB 303- <br> 304 <br> Homework <br> WB 307- <br> 308 | Independent <br> At seat: <br> WB 305-306 <br> Continue <br> Daily Spiral <br> Q1:3 <br> Technology <br> IReady <br> Hands <br> clean이 <br> project/ <br> nearpod/ <br> choice <br> board | Lesson <br> REVIEW <br> NBT3-4 <br> Meet: <br> Check 303- <br> 308 <br> Review forms, comparing, rounding decimals where needed | Independent <br> At seat: <br> NBT 3-4 <br> formative <br> graded <br> Technology\| <br> Ready <br> Hands <br> clean(3) <br> project/ <br> nearpod/ <br> choice <br> board |



|  |  |  |  | Meet- <br> Teacher | Technology <br> I-Ready <br> Meet- <br> Teacher |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Read <br> Aloud $\begin{aligned} & 9: 30- \\ & 9: 50 \end{aligned}$ | Read Aloud <br> Read Aloud: Thunder Cake by Patricia Polacco <br> Today, we will be reading "Thunder Cake" by Patrica Polacco. This book is about a family from Russia that has come to the United States and now lives on a farm in Michigan. The young girl in the story is very scared of thunderstorms. The grandmother wants to show the girl that she does not need to be afraid of storms. Book Link: <br> https://www.youtube.co m/watch? $\mathrm{v}=\mathrm{YhhtKGCsA}$ yY | Read Aloud <br> Read Aloud: Mossy by Jan Brett <br> Today, we will be reading "Mossy" by Jan Brett. Jan and her husband were at a lake near their home when they saw a snapping turtle pop its head up from the water. Jan notices something very special about this turtle. This special turtle inspired Jan to write this book. As you listen to Jan's story, think about how something as simple as a turtle can inspire a great story! Book Link: <br> https://www.youtube. com/watch? $\mathrm{v}=\mathrm{Tm} 2 \mathrm{M}$ MfA-iAE | Read Aloud <br> Read Aloud: Miss Rumphius by Barbara Cooney <br> Today, we will be reading "Miss Rumphius" by Barbara Cooney. This story is about a girl that loves her grandfather. <br> As a young girl, her grandfather challenged her to make the world a more beautiful place. When Miss Rumphius gets a little older, she traveled the world and saw many amazing places, but she still hadn't done anything to make the world a more beautiful place. Luckily, she doesn't give up on her dream to make the world a more beautiful place. Book Link: <br> https://www.youtube.c om/watch? $\mathrm{v}=0316 \mathrm{NPC6}$ K68 | Read Aloud <br> Read Aloud: The Easter Egg by Jan Brett <br> Today, we will be reading "The Easter Egg" by Jan Brett. Jan has loved Easter eggs since she was a young girl. When she was a little girl, she used to hold baby rabbits so that she could see their cute whiskers. <br> When she decided to write this book, she wanted to include as many different kinds of rabbits as possible. Pay attention to the illustrations and see if you notice the different kinds of rabbits. <br> Book Link: <br> https://www.youtube. com/watch? $\mathrm{V}=$ ZKMTJb jiWDY | Read Aloud <br> Mystery Reader <br> Today, we will be having a mystery reader join us. Can you use the clues to guess who our mystery reader will be? |


| Specials $\begin{aligned} & 9: 55- \\ & 10: 40 \end{aligned}$ | Stockard-Spanish <br> Collins- Art <br> Rutledge- Art <br> Hunt- PE | Stockard-PE/Coach K <br> Collins- PE/Coach K <br> Rutledge- <br> Music/LeSaicherre <br> Hunt- Art/Strom | Stockard- <br> PE/Braddock <br> Collins- PE/Coach K <br> Rutledge-Spanish <br> Hunt- <br> Music/LeSaicherre | Stockard- <br> Music/LeSaicherre <br> Collins- Spanish <br> Rutledge-PE/Coach <br> K <br> Hunt- P.E.- Braddock | Stockard-Art/Strom Collins- <br> Music/LeSaicherre Rutledge-PE/Coach K Hunt- Spanish |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \hline \text { Recess } \\ 10: 45- \\ 11: 15 \end{gathered}$ |  |  |  |  |  |
| Writing <br> / ELA <br> 11:15- <br>  <br> 12:15- <br> 12:30 <br> (Test - Prep Units) <br> ELAGSE4W2: Write texts to expianato pic and ideas and information a. Introduce a topic clearly and group related information in paragraphs and sections; include headings), illustrations and multimedia when useful to aiding comprehension. | Units of Study <br> Bend II: <br> (As Per grade level discussion) <br> Session 5~ Building a New Narrative Based on an Informational Text <br> Text: Building the Longest, Tallest, Fastest Scream Machine <br> Mini-Lesson - Teaching the art of incorporating information from an informational text into an original story. <br> Teaching Point: <br> "Today I want to teach you that when you write a story | Units of Study <br> Bend II <br> Session~6~ Writng a Second Story Based on a Narative Non-fiction Text, Using elaboration techniques as you draft. <br> Text: Building the Longest, Tallest, Fastest Scream Machine <br> Mini-Lesson- Teaching the art of elaboration. A story teller's vice shows, not tells. <br> Teaching Point <br> "Today, I want to remind you that whenever you write, elaboration matters. You can push | Units of Study <br> Bend II <br> Session~3 <br> Text: Building the Longest, Tallest, Fastest Scream Machine <br> Targets: <br> 1. Elaboration leads to more detailed accounts <br> Session 6 <br> (Extended work Session) <br> Teaching Point <br> "Today, I want to remind you that whenever you write, elaboration matters. You can push yourself to elaborate and to say more as you draft using everything you've learned about storytelling | TAG DAY <br> REVIEW <br> Remind students that writers produce extended responses by understa nding the prompt and developing a strategic writing plan. <br> REVIEW DAY <br> Teacher Autonomy (extension tasks) <br> STUDENTS SHOULD BE FOCUSING ON Short Response Questions <br> Suggested Activities: <br> Research IB Country of <br> Study: Animals/ <br> Landmarks / National Parks | Units of Study <br> Bend II <br> Session~ 7 Editing Your Stories For The Essentials <br> Teaching Point: <br> "Today I want to remind you that whatever you are writing, editing matters. Editing carefully makes your writing easier to read and it makes your story sound more professional. <br> MiniLesson: <br> Modeling how to use the editing checklist. <br> GRADED 4 -POINT NARRATIVE RESPONSE |

that incorporates
information, its up to you to invent how to precisely the story will go. You will invent what happens in the beginning middle and end of the story using a whole bunch of details from the informational text to help you."

Introduce the Writing Prompt

- Read the prompt and bullets carefully

Taskwork: Unpacking the prompt to address text references/ coding text details.

Small Group Work: Supporting Students in Outlining to Prepare to Draft

Prompt: Write an original story about being the first person to ride a new, recordbreaking roller coaster- use details and descriptions in your answer.

## FREE WRITE ABOUT BEING

 THE $1^{\text {ST }}$ PERSON TO RIDE A RECORD BREAKING ROLLERyourself to elaborate and to say more as you draft using everything you've learned about
storytelling.

## Day 1 Session 6

Focus on Planning out the Response

Students will choose.
To write original story about being the first person to ride a new, record-breaking roller coaster. Use details and descriptions in your answer.

## Or

Write an original story about a $4^{\text {th }}$ grade student who rides a rollercoaster with a friend who is scared. Use Details and descriptions in your answer.

Students will:
COMPLETE A PLANNING SHEET FOR THE DRAFTING OF THEIR NARRATIVE ACCOUNTS

Day 2 Session 6
Students will work on drafting the response.

Mini-lesson: Reviewing the components of a narrative composition.


Task : Continue drafting their stories using their narrative planning graphic organizers.

Small groups - Teacher will meet with small groups to assist with the drafting and organization for the 4 Point response.

A or B (Students have autonomy over the selection of their piece)


| Students will: <br> Begin drafting their responses | Students will: | Student Practice: <br> Write and revise essay <br> responses for scoring |
| :--- | :--- | :--- |
|  | -Vocabulary Choiceboard <br> -Language Skill Practice <br> -Nearpod/Quizizz |  |


|  | COASTER. (before READING TEXT) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \text { Lunch } \\ 11: 45- \\ 12: 15 \end{gathered}$ |  |  |  |  |  |
| Reading /Phonics $\begin{gathered} 12: 30- \\ 1: 35 \end{gathered}$ | Mini-Lesson: <br> Grade 4, Bend 2: <br> Reading Literary NonFiction <br> Shared Experience: <br> Discovering the Inca Ice Maiden <br> In this session the class will work together to study and practice responding to test questions focusing on narrative nonfiction passages-these are passages that read like a story and are true. Students will read the passage Scream Machine by themselves, practicing the skills previously taught. <br> Word Work cede, ceed, cess = go; yield <br> Vocabulary - The class will go over the new | Mini-Lesson: <br> Grade 4, Bend 2: Reading Literary NonFiction <br> Mini-Lesson: Tackling Multi-Part (Par A/Part B) Main/Central Idea Questions for Literary Nonfiction <br> In this session the class will learn that many of the part $a$ and part b questions relate to the main/central idea. Part A will often ask you what the main or central idea of an article is. Then Part B will ask which details best proves your thinking. When you answer these questions, you have got to be ready to give evidence to prove your idea. | Mini-Lesson: <br> Grade 4, Bend 2: <br> Reading Literary NonFiction <br> Mini lesson: You Pick <br> Two: Tackling Answering Multiple Choice <br> Questions Which Ask for Two Answers <br> In this session the class will learn that some multiple-choice questions on the test might ask you to pick the TWO best answers (or three best). When you get to a question like that, it helps to first answer as you always would, looking to find the best answer. Then ask yourself, "Which other choice also makes sense?" and that will help you find a second answer. | Mini-Lesson: <br> Grade 4, Bend 2: <br> Reading Literary Nonfiction <br> Small Group/Centers Work <br> In this session students will work in small groups with the teacher and support their independent learning with centers. <br> Word Work cede, ceed, cess = go; yield <br> Vocabulary ReviewStudents will review for their vocabulary quiz. <br> Quizziz Review <br> https://quizizz.com/ad min/quiz/5e9c7e502e a5ac001bc66720 | Mini-Lesson: <br> Reading Marathon <br> In this session students will have a reading marathon where they are asked to read books of their choosing for extended periods of time, focusing on building their stamina and reading for pleasure. <br> Word Work <br> cede, ceed, cess = go; yield <br> Students will take their vocabulary quiz. |


|  | vocabulary words for the week <br> Digital Flash Cards: https://www.flippity.net/f c.php?k=1k3dxBO2cucE Drl8hfKeS GJYm2sdrh4O CNopcQFfxMY | Word Work <br> cede, ceed, cess = go; yield <br> Vocabulary Match The class will match the word and its correct definition. | Students will complete ReadWorks "Panning for History" express question set for a grade that allows for practice with multiple choice questions. <br> Word Work cede, ceed, cess = go; yield <br> Vocabulary SortStudents will sort the vocab words into the correct sentences. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Independent Practice <br> Students will work on I-Ready Reading. <br> Students will read independently and record their reading on their reading log. <br> Students will read "Scream Machines" independently. | Independent Practice <br> Students will work on I-Ready Reading. <br> Students will read independently and record their reading on their reading log. | Independent Practice <br> Students will work on I-Ready Reading. <br> Students will read independently and record their reading on their reading log. <br> *" Panning for History" <br> Express Question Set (Formative) | Independent Practice <br> Students will work on I-Ready Reading. <br> Students will read independently and record their reading on their reading log. | Independent Practice <br> Students will work on I-Ready Reading. <br> Students will read independently and record their reading on their reading log <br> *Vocabulary Quiz (summative) |
| Small Groups | The class will participate in small book clubs within the class to talk, discuss, and wonder about books on their level. | The class will participate in small book clubs within the class to talk, discuss, and wonder about books on their level. | The class will participate in small book clubs within the class to talk, discuss, and wonder about books on their level. | The class will participate in small book clubs within the class to talk, discuss, and wonder about books on their level. | The class will participate in small book clubs within the class to talk, discuss, and wonder about books on their level. |
| $\underset{\text { 1:35-2:05 }}{\text { SS/Sci }}$ <br> Theme: Where we are in place and time- | Focused Lesson <br> Battle of Little Bighorn <br> https://www.youtube.com/ <br> watch? $\mathrm{v}=$ YheiwYc11L8 | Focused Lesson Industrial Revolution <br> https://www.brainpop.c om/socialstudies/ushist ory/industrialrevolution/ | Focused Lesson Industrial Revolution <br> Studies Weekly week 22 all videos | Focused Lesson Industrial Revolution <br> Use notes and Studies Weekly week 22 to complete Industrial | Focused Lesson <br> Review/ complete all <br> Finish all Choice board projects, Trail of Tears projects, and/or Industrial Revolution NearPod |

An inquiry into orientation in place and time; personal histories; homes and journeys; the discoveries, explorations and migrations of humankind; the relationships between the interconnectednes s of individuals and civilizations, from local and global perspectives.
Central Idea:
Exploration leads to new
ideas.
Key concepts and lines of inquiry
~How does
expansion impact the people and the surrounding area? (Causation)
$\sim$ How does movement shape position and perspective? (perspective)
~How do observable features help identify similarities and differences? (form)

Complete "Battle of Little Bighorn" formative graded assignment.

## Extensions

1. Research IB Country of Study
March: animals, plants, national parks

## Connection:

What National Parks do we have because of expansion? What animals and plants habitats have changed because of expansion?
https://kids.nationalgeographi c.com/videos/are-we-thereyet/
2. Add a wonder to the wonder board
3. Research and answer another's wonder

Complete Industrial
Revolution notes in journal using PPT with class discussion.

Fill in new land, trails, and new events on map and timeline.

Complete Industrial Revolution notes in journal using PPT with class discussion.

Fill in new land, trails, and new events on map and timeline.

Finish all Choice board projects, Trail of Tears projects, and/or Industrial Revolution NearPod
https://share.nearpod.co m/e/OTBVunVcVeb
Revolution Economics
formative graded
Finish all Choice board
projects, Trail of Tears
projects, and/or
Industrial Revolution
NearPod
https://share.nearpod.c
om/e/OTBVunVcVeb
https://share.nearpod.co m/e/OTBVunVcVeb

Westward Expansion Summative assessment using all journal notes week of $4 / 12$
(next: Westward
Expansion review and test - abolitionists and suffragettes quilt research project)

