Week August 31
Week September 7

| Monday |
| :---: |
| $\square \square$ |
| $\square$ Math Worksheet |
| Spelling Words |
| Grammar Sheet: |
| 30 min IXL math |
| Read and answer |
| $\square$ DEAR |

Monday
6a and Monday Factors Write it two times Grammar Sheet 1

Tuesday

| $\square$ |
| :--- |
|  |
| Math Worksheet |
| Spelling Words |
| Grammar Sheet: |
| 30 min IXL math |
| $\square$ |


| 6b Tuesday Factors | Math Worksheet |
| :---: | :---: |
|  |  |
| Circle the correct spelling | Spelling Words |
| Grammar Sheet 2 | Grammar Sheet: |
|  | 30 min IXL math |
| Inventing Paper | Read and answer |
|  |  |
|  | DEAR |

31a Tues CGF Write it two times Grammar Sheet 1 Jump,Jump,Jump

Wednesday

| $\square$ |
| :--- |
|  |
| Math Worksheet |
| Spelling Words |
| Grammar Sheet: |
|  |
| Music Assignment |
|  |
| Art Assignment |
| PE Workout |

## 7a Wed Factors

Write a sentence part 1
Grammar Sheet 3
Wednesday

Thursday

|  | Math Worksheet |
| :--- | :--- |
| Spelling Words |  |
|  | Grammar Sheet: |
| 30 min IXL math |  |
| Read and answer |  |
| $\square$ | DEAR |

7b Thurs Factors
Write a sentence part 2
Grammar Sheet 4
What's the big idea about
genetics?

Friday
Math Test
Spelling Test
30 min IXL math
DEAR
Card Due
1

| $\square$ | Math Worksheet |
| :--- | :--- |
|  | Spelling Words |
| Grammar Sheet: |  |
|  | 30 min IXL math |
|  | Read and answer |
|  | DEAR |

Friday

| $\square$ | Math Test |
| :--- | :--- |
| $\square$ | Spelling Test |
| 30 min IXL math |  |
| $\square$ | DEAR |

Card Due

Thurs GCF Write a sentence part 2

Grammar Sheet 3

A sheep named Dolly

31b Wed GCF
Write a sentence part 1 Grammar Sheet 2

## My meeting schedule

|  | Time | Lesson | Where to find the link |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 9:00 | Cultural | Classsroom |  |
| 5 | 10:00 | Math Lesson | 4th Grade Achievers |  |
| $\bigcirc$ | 12:30 | ELA Lesson | 4th Grade Achievers |  |
| $\checkmark$ | (The other classes are in specials so you have more work time) |  |  |  |
| $\begin{aligned} & \underset{\sim}{\mathcal{D}} \end{aligned}$ | 9:00 | Cultural | Classsroom |  |
|  | 10:00 | Math Lesson | 4th Grade Achievers |  |
|  | 12:30 | ELA Lesson | 4th Grade Achievers |  |
|  | Afternoon | Lesson | Classroom |  |
| $\underset{i}{\infty}$ | 9:00 | Cultural | Classsroom |  |
|  | 10:00 | Math Lesson | 4th Grade Achievers |  |
|  | 12:30 | Music | 4th Grade Achievers |  |
|  | 1:15 | Art | 4th Grade Achievers |  |
|  | 2:00 |  | 4th Grade Achievers |  |
| $\begin{aligned} & \frac{-1}{\lambda} \\ & \stackrel{\rightharpoonup}{7} \end{aligned}$ | 9:00 | Cultural | Classsroom |  |
|  | 10:00 | Math Lesson | 4th Grade Achievers |  |
|  | 12:30 | ELA Lesson | 4th Grade Achievers |  |
|  | (The other classes are in specials so you have more work time) |  |  |  |
|  | 9:00 | Cultural | Classsroom |  |
|  | 10:00 | Math Lesson | 4th Grade Achievers |  |
| 7 | 12:30 | ELA Lesson | 4th Grade Achievers |  |
| 그. | Afternoon | Lesson | Classroom |  |

Aug 31 Weekly Projects: Read The Best Evidence and anwer the questions card 1. Type the final paragraph on Card 1 and turn it in on Google Classroom.
Creative Writing Optional Project: Write a poem about your name

September 8 Weekly Projects: Read Jump, Jump, Jump and answer the questions on Card 2. Optional Creative Writing Project: Write a fictional story about someone or something who is cloned.

| List all the factor pairs of the numbers below |  |
| :---: | :---: |
| Example |  |
| 1. The factors of 24 are 1 and 24,2 and 12 , 3 and 8,4 and 6 , | 6. The factors of 12 are : |
| 2. The factors of 18 are 1 and $\qquad$ , 2 and $\qquad$ , 3 and $\qquad$ | 7. The factors of 22 are: |
| 3. The factors of 36 are 1 and $\qquad$ , 2 and $\qquad$ , 3 and $\qquad$ , 4 and $\qquad$ , 6 and $\qquad$ . | 8. The factors of 14 are : |
| 4. The factors of 45 are 1 and $\qquad$ <br> 3 and $\qquad$ , 5 and $\qquad$ | 9. The factors of 16 are: |
| 5. The factors of 30 are 1 and $\qquad$ , 2 and $\qquad$ 3 and $\qquad$ , 5 and $\qquad$ | 10. The factors of 20 are: |
| rations and Algebraic Thinking |  |



## Grade 4 Spelling Words <br> 4 Write It Two Times! <br> Write each of the spelling words two times.

1. rolled
2. finger
3. except
4. speed
5. couldn't
6. eleven
7. catch
8. itself
9. stolen
10. button
11. bargain
12. certain
13. orphan
14. opinion
15. oxen $\qquad$
$\qquad$
16. latitude $\qquad$
$\qquad$
17. longitude $\qquad$
18. compass $\qquad$
19. absolute
20. equator $\qquad$
$\qquad$

## Grammar Sheet 1

$\qquad$
Convert each of these singular nouns to plural.

| (1) | day | (16) | keyboard |
| :---: | :---: | :---: | :---: |
| ( 2 ) | alley | (17) | poppy |
| ( 3 ) | kiss | (18) | baby |
| ( 4 ) | computer | (19) | enemy |
| ( 5 ) | pencil | (20) | army |
| (6) | try | (21) | $f a x$ |
| ( 7 ) | paragraph | (22) | pulley |
| ( 8 ) | song | (23) | bus |
| (9) | manual | (24) | dinner |
| (10) | lunch | (25) | atrocity |
| (11) | power | (26) | party |
| (12) | tiger | (27) | conversation |
| (13) | gas | (28) | trench |
| (14) | elephant | (29) | dinosaur |
| (15) | theory | (30) | sky |

Read 'The Best Evidence" and answer the questions.

1. Why does Eva think there is no school tomorrow?
2. Why does Kaiya think that there is school?
3. What is the relationship between Kaiya and Eva?
a. Sisters
b. Mother and daughter
c. Friends
d. Enemies

Evidence is a word for facts we can prove that can help us make a decision. Evidence that is told to us is not as reliable as evidence that is written down because we may misunderstand what we hear. When evidence is written down we can read it again to make sure that we have it right. The best evidence is from a trusted and reliable source. Eva, Kaiya and their mother all have evidence about the school day on Wednesday.
4. What evidence does Eva have that there is no school on Wednesday?
5. What evidence does Kaiya have that there is school on Wednesday?
6. What evidence does the mother have that there is a half day on Wednesday.
7. Which character has the most reliable (BEST) evidence about school on Wednesday? Why?
8. Which character has the least reliable (WORST) evidence about school on Wednesday? Why?
9. Compare Eva and Kaiya's evidence that there is school on Wednesday. If you were their mother, which evidence would you trust and why?
10.Write a paragraph about a time you disagreed with someone and used evidence to prove your claim.
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
11. Type your paragraph into a Google Doc. As you do make sure that every sentence begins with a capital letter and ends with a period. Check your spelling.

## Tuesday Lesson

Investigation: Sometimes a number will tell us something about its factors.
1 If a number ends in $2,4,6,8$, or 0 we know one of its factors. What is it?
2 If a number ends in 5 we know one of its factors, what is it?
3
If a number ends in 0 we know one of its factors, what is it?

4 If a number's only factors are 1 and itself it is called a $\qquad$ number. List the first 10 prime numbers. ( 1 is not a prime number but 2 is!)

5 Miss Leticia wants to divide her class equally into two groups. Will this be possible if she has an odd number of children? Why or why not?

6 Here is a fun trick. If the digits of a number add up to a number that has 3 as a factor, then that number also has 3 as a factor. For example: $1231+2+3=6.6$ has 3 as a factor so 123 has 3 as a factor. Which of the following numbers have 3 as a factor? 356, 1791, 93, 111, 555, 741


| Grade 4 Spelling Words |  | e the Correct spe |  |
| :---: | :---: | :---: | :---: |
| 1. | rolled | rold | roled |
| 2. | fenger | finger | fingure |
| 3. | except | exept | ecept |
| 4. | speed | spede | speid |
| 5. | couldnt | couln't | couldn't |
| 6. | eleven | elevin | eliven |
| 7. | cach | catch | ketch |
| 8. | itsself | itself | itsef |
| 9. | stollen | stowlen | stolen |
| 10. | buton | button | butten |
| 11. | bargain | bargin | bargan |
| 12. | certan | certain | sertan |
| 13. | orfan | orfin | orphan |
| 14. | opinion | opinon | opinnon |
| 15. | oxen | oxan | oxin |
| 16. | lattitude | latitude | laditude |
| 17. | longitude | longatude | langitude |
| 18. | compas | compass | compus |
| 19. | absolote | absalute | absolute |
| 20. | equator | equater | equatore |

## Grammar Sheet 2

Name:
Date: $\qquad$
Convert each of these plural nouns to singular.

| (1) | charms | (16) | armies |
| :---: | :---: | :---: | :---: |
| ( 2 ) | parties | (17) | icons |
| ( 3 ) | horses | (18) | hexes |
| ( 4 ) | pencils | (19) | bushes |
| ( 5 ) | mouths | (20) | cabinets |
| ( 6 ) | professionals | (21) | buttons |
| ( 7 ) | files | (22) | galleries |
| ( 8 ) | dragons | (23) | songs |
| (9) | staples | (24) | noses |
| (10) | discs | (25) | faxes |
| (11) | walls | (26) | days |
| (12) | computers | (27) | matches |
| (13) | whiteboards | (28) | airplanes |
| (14) | novels | (29) | manuals |
| (15) | critics | (30) | supplies |

## Inventing Paper

This text is excerpted from an original work of the Core Knowledge Foundation.

The Han dynasty in China, founded by Liu Bang, lasted from 206 BCE to 220 CE, roughly the same period as the mighty Roman Empire. But in many ways the Han culture was far more advanced than that of Rome. The Chinese themselves look upon this dynasty as a kind of golden time. They still call themselves the sons of Han.

One of the great achievements of the Han dynasty was the invention of paper. The Chinese made paper by mashing together a variety of ingredients including tree bark, hemp, rags, and fish nets.

paper dating back to the Han dynasty

Can you imagine not having any paper? What would you write on? Before paper was invented, the Chinese used the bones of animals, strips of bamboo, or even precious silk.

The invention of paper was a huge advance. It would be another one thousand years before paper would appear in Europe.

Watch the video on Google Classroom. Then answer the question below.

How would you describe paper and its uses to a person who had never seen paper before? (Write at least three full sentences.)



## Grade 4 Spelling Words <br> Week <br> Write a Sentence: Part 1

Write a sentence for each word in the word bank.


Convert each singular noun to plural, and each plural noun to singular.

| (1) | elves | (13) | handkerchief |
| :---: | :---: | :---: | :---: |
| ( 2 ) | torpedo | (14) | day |
| ( 3 ) | libraries | (15) | sombrero |
| ( 4 ) | armadillo | (16) | inferno |
| ( 5 ) | theory | (17) | loaf |
| ( 6 ) | cargo | (18) | logo |
| ( 7 ) | oasis | (19) | cellos |
| ( 8 ) | keys | (20) | wolf |
| (9) | parties | (21) | scarf |
| (10) | torso | (22) | pianos |
| (11) | thesis | (23) | sheaves |
| (12) | company | (24) | zero |

1 Drew does push-ups every three days starting on January 3. He does sit ups every four days starting on January 4. On which days in January will he do both push-ups and situps? Use words, numbers or models to justify your answer.

2 Claire said that all the factors of 72 are multiples of the prime factors of 72 . First find the prime factors of 72 . Then find which factors of 72 are multiples of its prime factors. Is Claire's statement true? Explain your thinking.

3 The farm shop sells seeds that attract wild birds. Each batch of seed mixture is made from 33 pounds of sunflower seeds and 30 pounds of millet. The mixture is packaged into 9 pound bags. How many 9 pound bags does each batch make?


## Grade 4 Spelling Words <br> Week <br> Write a Sentence: Part 2

Write a sentence for each word in the word bank.

| bargain | certain <br> longitudeWord Bank <br> orphan <br> compass | opinion <br> absolute | oxen <br> equator |
| :---: | :---: | :---: | :---: | :---: |

1. 
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$

## Grammar Sheet 4

Label every noun in the paragraph below with Remember. A noun is a person, place or thing.


At the time the United States became a nation, women citizens
did not share the same rights as men, including the right to vote.

While some people had pushed for women's rights for many
years, it was not until 1848 that women began to organize on a
large scale. They worked to create a movement to give women
rights they did not have, including suffrage. Suffrage is the right
to vote.

Name: $\qquad$ Date: $\qquad$

1. What is the science of genes and how traits are passed on from one generation to the next?
2. How are traits passed on from one generation to the next?

Support your answer with evidence from the text and images.
3. What is the main idea of this text?




## Tuesday Lesson



## Grade 4 Spelling week Write tit M NO Times: Words <br> Write each of the spelling words two times.

1. yourself
2. maybe
3. veteran
4. complete
5. rather
6. crowd
7. since
8. fresh
9. piece
10. cotton
11. colon
12. rainforest
13. heaven
14. satin
15. penguin $\qquad$
$\qquad$
16. tropical $\qquad$
$\qquad$
17. organism $\qquad$
$\qquad$
18. ecosystem $\qquad$
$\qquad$
19. community $\qquad$
$\qquad$
20. reproduce $\qquad$
$\qquad$

## Grammar Sheet 1 Concrete $\mathcal{E}$ Abstract Nouns

Name: $\qquad$ Date: $\qquad$

## Write the concrete and abstract nouns.

(1) He told a joke while in the elevator. Concrete: $\qquad$ Abstract: $\qquad$
(2) The king did not allow any freedom.

Concrete: $\qquad$
Abstract: $\qquad$
(3) The library was closed yesterday. Concrete: $\qquad$ Abstract: $\qquad$
(4) Bravery can be found in every soldier. Concrete: $\qquad$ Abstract: $\qquad$
(5) A flu virus can cause weariness.

Concrete: $\qquad$
Abstract: $\qquad$
(6) The new airplane was a huge success.

Concrete: $\qquad$
Abstract: $\qquad$
(7) They spent a lot of money on their house.

Concrete: $\qquad$
Abstract: $\qquad$

## Circle the concrete nouns. Underline the abstract nouns.

(8) We have hope that the truck will not break down.
(9) They have a fear of large cockroaches.
(10) There is an old legend about the volcano.
(11) Large cities must deal with crime.
(12) She is very sad about the death of her pet dog.
(13) Did curiosity really kill the cat?
(14) He has a solution for improving the telescope.
(15) We could see excitement in her face.
(16) There was only silence in the classroom.
(17) Press this button to call for help.
(18) The crowd was alive with energy.
(19) There was a sparkle in her eyes.
(20) I found a route through the forest.

Read the Play, "Jump, Jump, Jump" and answer the questions below.

## 1. Tom says that he is the best

$\qquad$ there ever was.
A. swimmer B. soccer player C. runner D. jumper
2. What problem does Tom have in this story?
A. He cannot climb a tree to get a Frisbee that is stuck in it.
B. He cannot jump over as many hurdles as Ryan can.
C. He cannot get a Frisbee to fly smoothly through the air when he throws it.
D. He cannot jump high enough to reach the top of a doorframe.

## 3. Tom is a better jumper than Ryan. What evidence from the play supports this conclusion?

A. Ryan was not able to jump high enough to get the Frisbee out of the tree, but Tom was.
B. Ryan touches the top of the doorframe with his hand, but Tom does not.
C. Tom gets a running start and jumps as high as he can, but he is not able to touch the top of the doorframe.
D. At the end of the story, Ryan says, "We're the best jumpers there ever were!"

## Read these sentences from the text.

He whispers in Ryan's ear. Ryan beams. Tom nods, and Ryan nods back. Tom kneels on the ground and laces his fingers together. Ryan puts one foot in Tom's hands.

TOM
One...two...three!
Ryan puts all his weight on Tom's hands, and Tom hurls him up. Ryan's hand smashes into the top of the doorframe, and he falls down on his back. For a moment, he's quiet.

## 4. Based on this information, what did Tom probably whisper to Ryan?

A. Tom probably whispered an idea for how to get Ryan to the top of the doorframe.
B. Tom probably whispered, "My feet are starting to hurt from jumping so much."
C. Tom probably whispered the story of how he jumped high enough to get the Frisbee out of the tree.
D. Tom probably whispered, "I'm the best jumper there ever was."

## 5. What is a theme of this story?

A. Impressing the people around you is more important than making friends.
B. The best way to resolve a conflict with someone is to challenge that person to do something dangerous.
C. By working together, people can achieve something that they cannot achieve on their own.
D. Making friends is more important than impressing the people around you

## Refer to this excerpt from the play for Questions 6 and 7.

Ryan puts all his weight on Tom's hands, and Tom hurls him up. Ryan's hand smashes into the top of the doorframe, and he falls down on his back. For a moment, he's quiet.

TOM
Uh...are you okay?
Ryan nods.
TOM
Get the wind knocked out of you?
Ryan nods.
TOM
I hate that. It really hurts.
RYAN
[Pained.] Yeah. Yeah...but we did it!

## 6. Based on these sentences, what does the phrase "get the wind knocked out of you" mean?

A. It means getting hit in the head by something hard.
B. It means losing the ability to breathe for a short time.
C. It means breaking one of the bones in your rib cage.
D. It means feeling a strong wind hit your face when you step outside.
7. The author has placed brackets around the word "Pained." What is the purpose of
these brackets? these brackets?
a. List all the multiples of 8 that are less than or equal to 100 .
b. List all the multiples of 12 that are less than or equal to 100 .
c. What are the common multiples of 8 and 12 from the two lists?
d. What is the least common multiple of 8 and 12 ?
e. Lyle noticed that the list of common multiples has a pattern. Describe a pattern in the list of numbers that Lyle might have seen.

## Wednesday Lesson



## Grade 4 Spelling Words <br> Write a Sentence: Part 1

Write a sentence for each word in the word bank.

| crowd | maybe | Word Bank |  |  |
| :--- | :---: | :---: | :---: | ---: |
| complete | since | fresh | rather |  |
|  | piece | cotton | colon | yourself |

1. 
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$

## Grammar Sheet 2 Concrete $\mathcal{E}$ Abstract Nouns

## Name:

$\qquad$ Date: $\qquad$

Write the concrete and abstract nouns.
(1) The king did not allow any freedom. Concrete: $\qquad$ Abstract: $\qquad$
(2) A great idea was found in an old book.

Concrete: $\qquad$
Abstract: $\qquad$
(3) Respect the people who have great wisdom.

Concrete: $\qquad$ Abstract: $\qquad$
(4) She is very sad about the death of her pet dog.

Concrete: $\qquad$
Abstract: $\qquad$
(5) They spent a lot of money on their house.

Concrete: $\qquad$
Abstract: $\qquad$
(6) Does the medicine help with your pain?

Concrete: $\qquad$
Abstract: $\qquad$

Circle the concrete nouns. Underline the abstract nouns.
(7) He told a joke while in the elevator.
(8) Did curiosity really kill the cat?
(9) Go in the direction shown on the sign.
(10) He told a story about what happened to the dinosaurs.
(11) Tomorrow is when the laundry will be done.
(12) He wrote down his plans on a notepad.
(13) The crowd was alive with energy.
(14) There was only silence in the classroom.
(15) There is an old legend about the volcano.
(16) The new airplane was a huge success.
(17) Do you dream about horses in your sleep?
(18) There is not enough time to eat a big lunch.
(19) The pencil is a wonderful invention.


## Grade 4 Spelling Words <br> Week <br> Write a Sentence: Part 2

Write a sentence for each word in the word bank.

|  |  | Nord Bank |  |  |
| :--- | :---: | :---: | :---: | ---: |
| heaven | satin | penguin | reproduce | veteran |
| tropical | organism | rainforest | ecosystem | community |

1. 
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$

## Grammar Sheet 3

## Test Your Vocabulary Skills

| List of Common Abstract Nouns |  |  |  |
| :---: | :---: | :---: | :---: |
| ability | elegance | inflation | riches |
| adoration | energy | insanity | romance |
| adventure | enhancement | intelligence | rumour |
| amazement | enthusiasm | jealousy | sacrifice |
| anger | envy | joy | sadness |
| anxiety | evil | justice | sanity |
| apprehension | excitement | kindness | satisfaction |
| artistry | failure | knowledge | self-control |
| awe | faith | laughter | sensitivity |
| beauty | faithfulness | law | service |
| belief | faithlessness | liberty | shock |
| bravery | fascination | life | silliness |
| brutality | favouritism | loss | skill |
| calm | fear | love | slavery |
| chaos | forgiveness | loyalty | sleep |
| charity | fragility | luck | sophistication |
| childhood | frailty | luxury | sorrow |
| clarity | freedom | maturity | sparkle |
| coldness | friendship | memory | speculation |
| comfort | generosity | mercy | speed |
| communication | goodness | motivation | strength |
| compassion | gossip | movement | strictness |
| confidence | grace | music | stupidity |
| contentment | graciousness | need | submission |
| courage | grief | omen | success |
| crime | happiness | opinion | surprise |
| curiosity | hate | opportunism | sympathy |
| customer service | hatred | opportunity | talent |
| death | hearsay | pain | thrill |
| deceit | helpfulness | patience | tiredness |
| dedication | helplessness | peace | tolerance |
| defeat | homelessness | peculiarity | trust |
| delight | honesty | perseverance | uncertainty |
| democracy | honour | pleasure | unemployment |
| despair | hope | poverty | unreality |
| determination | humility | power | victory |
| dexterity | humour | pride | wariness |
| dictatorship | hurt | principle | warmth |
| disappointment | idea | reality | weakness |
| disbelief | idiosyncrasy | redemption | wealth |
| disquiet | imagination | refreshment | weariness |
| disturbance | impression | relaxation | wisdom |
| education | improvement | relief | wit |
| ego | infatuation | restoration | worry |

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## Grammar Sheet 3 continued

Write 4 sentences that contain at least one abstract noun and one concrete noun. Underline the abstract noun. Circle the concrete noun.

Name: $\qquad$ Date: $\qquad$

1. What procedure did Dr. Ian Wilmut use to create Dolly the sheep?
2. Read these sentences from the text.
"Cloning is a method that scientists use to produce a genetic copy of another individual. In other words, Dolly was a clone of her mother."

Explain whether Dolly and her DNA mother were exactly the same.

Support your answer with evidence from the text.
3. What is the main idea of this text?



