

OAKLAND CUSD #5

4TH GRADE
APRIL 13-17, 2020

JESSICA GRANT

Week of April 13-17, 2020

Mrs. Grant 4th Grade

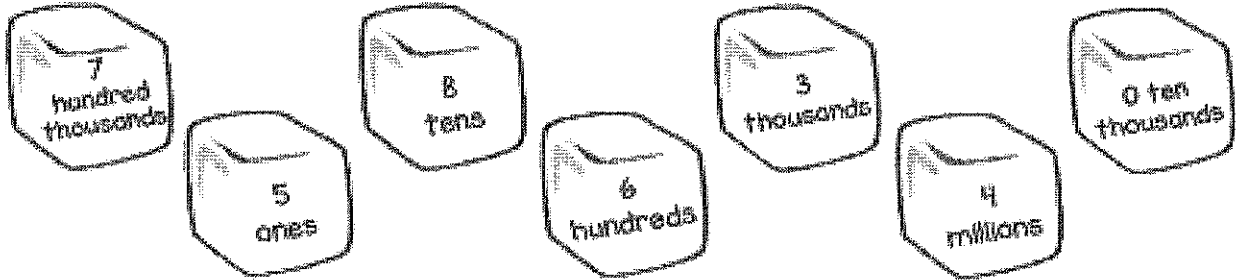
Please pick 1 out of the 3 activities to do for the week. Please email me a picture of your child's work or activity or email me a description of the activities. Your child may also write a few sentences about the activity and submit via email or to the homework box that is located in the Lake Crest foyer.

Please email me at jessica.grant@oakland5.org if you have questions!

Class	Choice 1	Choice 2	Choice 3 (Enrichment)
Math	Whole numbers worksheet	Equivalent Fractions worksheet	2 Rounds of Xtra math
Science	Predict what objects in your home are magnetic and nonmagnetic. Use a magnet to test out your predictions and record your data.	Magnetic Worksheet	Make a homemade magnet using the directions in the homework packet. There are several ways you can make these if you want to explore other options too.
Language	Journal at least half of a page. Write what you know about the Wild West. You can write about what you already know about Sturbridge too.	Subject Verb Agreement Worksheet	Write a letter to a friend or family member. Make sure to take a picture and email it to me or turn it into the homework box in the Lake Crest foyer. Needs to be half of a page
Social Studies	Create a timeline of your life. Start with birth and add at least 10 important events. (ex. Learned to ride a bike, lost 1st tooth)	Wild West Worksheet- Levi Strauss	Make a box scene of the wild west. Directions and picture in homework packet.
Reading	Pick 2 choices off of the choice board	Read 2 chapters of a book and write a 5 sentence summary of it.	Carlesbad Cavern paragraph and 4 question comprehension

whole Numbers: Mixed Review

1. Use the information on the ice cubes to build a mystery number.



Mystery Number: _____

2. How does the mystery number compare to the following numbers?

Mystery Number _____ 487,299 43,706,527 _____ Mystery Number

3. Round the mystery number to the nearest -

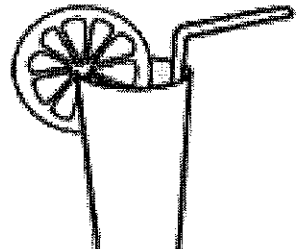
ten thousand: _____

hundred thousand: _____

Directions: Read the word problems and write your answers below.

4. Theo's Lemonade Company made \$1,291,348 last year. Dima's Limeade Company made \$1,254,783, and Lila's Coolade Company made \$1,278,962. Order the companies from least to most profit (money made).

5. One state produced 48,392,608 lemons last year. Write this number in word form.



Equivalent Fractions Equal Fun!

Color as follows:

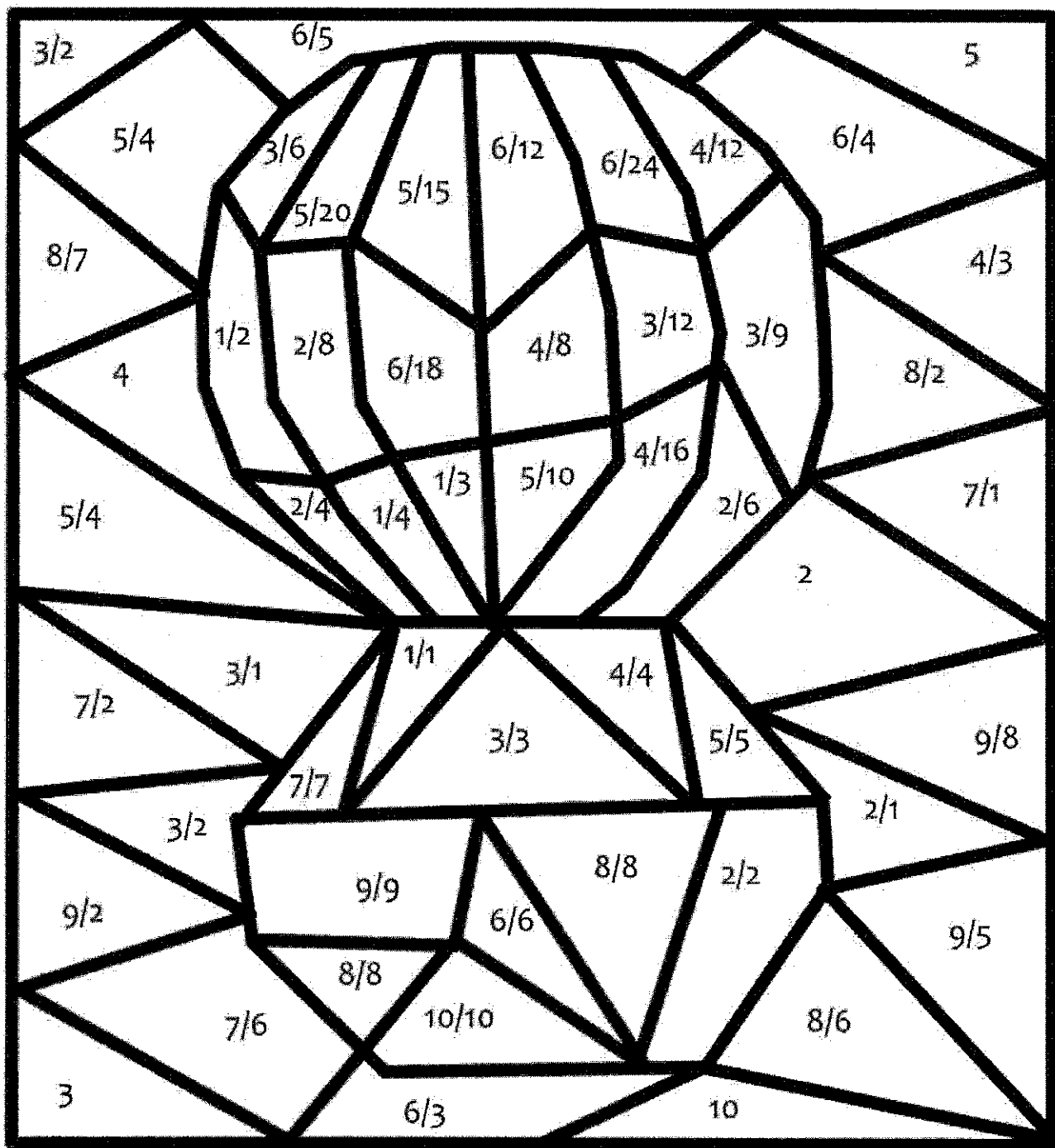
Red: $1/2$

Brown: equal to 1

Light Blue: $1/4$

Dark Blue: more than 1

Yellow: $1/3$



Science- Magnetic Worksheet Choice 2

Word Bank: Needle & North, North & South, Distance, Poles, Magnetism, Lodestone, Earth, Magnetic Field, Magnetometer, Non-contact force, Attraction, Diverge & Converge, Refrigerator magnet, Ferromagnetic, Electromagnets.

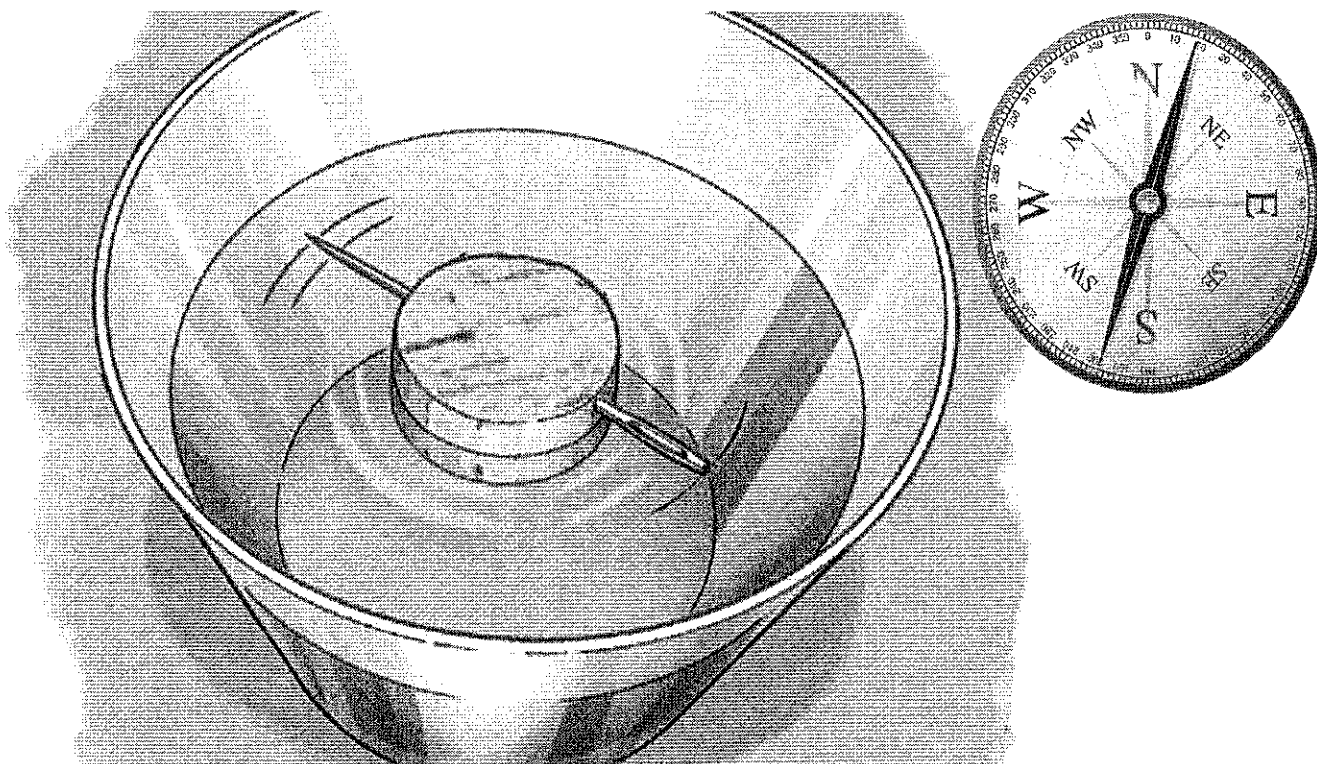
Name : _____

Fill in the Blanks

- 1) _____ is the force exerted by magnets when they attract or repel each other.
- 2) _____ is a naturally magnetized piece of mineral magnetite.
- 3) An instrument used to measure the magnetic field is called a _____.
- 4) The invisible area around a magnet is called _____.
- 5) The _____ is a giant magnet and has a magnetic field around it.
- 6) Magnetic field strength decreases when the _____ increases.
- 7) The magnetic force is the strongest at the _____.
- 8) _____ and _____ are the two poles of a magnet.
- 9) The _____ of a compass is actually a magnetized piece of metal always pointing towards the _____.
- 10) _____ are coils of wire which behave like bar magnets when an electric current passes through.
- 11) Iron, nickel, cobalt and most of their alloys are _____.
- 12) A _____ is an example of ferromagnetism.
- 13) The lines of magnetic induction _____ at the north pole and _____ at the south pole.
- 14) Refrigerator doors use the _____ property of magnets.
- 15) Magnets can pull objects without touching them, this is an example of _____.

Science Enrichment Compass Project

You can create your own compasses, which contain magnets that move and position themselves so one of its end points north and the other points south. One way students can create their own compass requires two corks, two steel needles, a plastic bowl, a bar magnet, and water. Hold one needle by its eye. Take the block magnet and stroke the needle with it about 20 times, going in the same direction. Stick both ends of the magnetized needle into the corks. Fill the bowl with about an inch of water. Carefully float the corks and needle in the water. It will spin and then will settle. The tip of the needle will point towards magnetic north. This will be a great way to review magnets and compasses that we already studied in class.



Language Arts Choice 2

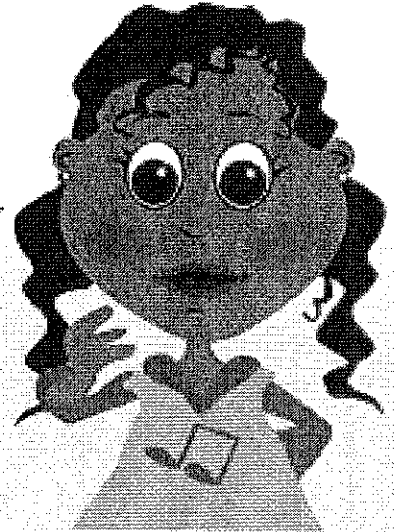
Subject / Verb Agreement

With Gabriella Grammar

Hi! I'm Gabriella Grammar. Let's learn about subject and verb agreement together! The subject and verb must agree in number: both must be singular, or both must be plural. For example:

Singular --> The dog chases the cat

Plural --> The dogs chase the cat



Circle the verb that correctly completes each sentence.

1. The four aliens _____ green goo inside their spaceship.
2. My dinosaur _____ onto the trampoline.
3. Those cars _____ a loud sound as they race around the track.
4. One of his sisters _____ the trombone.
5. I _____ milkshakes to cool down on hot summer days.
6. Our hamburgers _____ so delicious!
7. Mrs. Lane, my teacher, _____ us to finish our homework before the big game.

eat eats

leap leaps

make makes

play plays

drink drinks

taste tastes

want wants

Circle the correct verb and complete the sentence.

1. The elephant (bring/brings) _____
2. Sarah (win/wins) _____
3. All the princes and princesses (eat/eats) _____

Social Studies Choice 2

The
WILD WEST

*People and Events
That Shaped the
American West*



LEVI STRAUSS

Levi Strauss was a German immigrant who came to the U.S. in the mid-1800s to help his siblings, who owned a store in New York City. Once they heard about the gold discoveries in the West, his family decided to open a second store in the growing city of San Francisco to serve the miners that were settling there. In the 1870s, he met a tailor who was making special pants with metal pins in them to help the pants last longer in the rough conditions that the miners worked in. When the tailor bought his fabric from Strauss' store, he suggested they go into business together. They patented the style of pants and sold them in the Levi Strauss & Co. store in San Francisco, and they quickly became the store's best-selling item. Today, we call this style of pants simply "jeans". They are no longer worn for hard work - they are also a fashion staple around the world!

IN YOUR OWN WORDS...

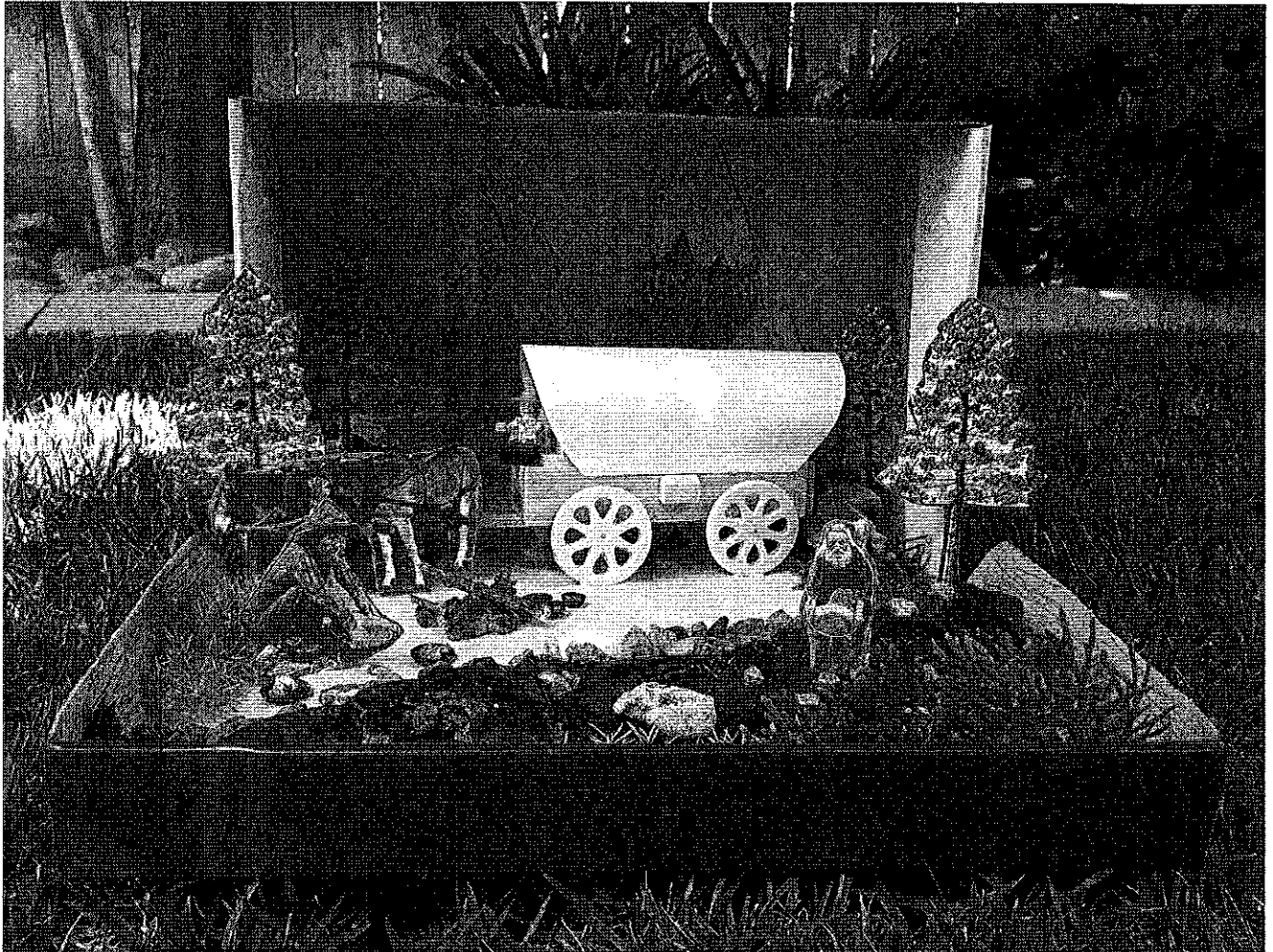
Levi Strauss was an immigrant who made one of the most famous American products - blue jeans. List three other famous immigrants you have learned about in school and what they contributed to American culture.

1. _____

2. _____

3. _____

Social Studies Choice 3- Enrichment



Make your own version of the Wild West. Create a scene from the Wild West with a shoe box or other cardboard box. Add people, cowboys, animals, natural resources, a background, whatever you need. Make it neat and colorful.

Name _____

READING CHOICE BOARD

Unit 1 - Week 2

<p>Make a prediction based on what you read.</p>	<p>What character do you have the most in common with? Why?</p>	<p>What genre is the text you're reading? How do you know?</p>
<p>Draw a picture to show the setting of your text.</p>	<p>Describe one inference you made while you were reading.</p>	<p>What character is most important to your story? Why?</p>
<p>Why do you think the author wrote this text?</p>	<p>What problem is the main character facing?</p>	<p>What is something new that you learned from your text this week?</p>

CARLSBAD CAVERN-READING

Imagine watching hundreds of thousands of bats swirl around you, swarming to form a large, black mass that flies off into the horizon. At Carlsbad Caverns in New Mexico, this scene is a regular occurrence. The caverns, located in a United States National Park, are home to around 400,000 Mexican free-tailed bats that fly out into the night sky each evening at dusk to feed on nearby moths and insects, returning at dawn to their caves. The spectacle draws crowds from around the world into the Chihuahuan Desert, where the park is located. One such visitor was Laurel Mathews, who once visited the caves with her family on a road trip.

“At the entrance to one of the caves, there’s stadium seating for visitors to watch the bats,” she remembers. “We waited a long time to see them. Finally, they started circling out of the cave and they flew off—out came more and more and more, all of them flying in loops and then out into the sky. It was amazing that there were so many!”

Laurel also remembers the sound the bats made, describing the high, screeching noise. “It was really creepy, but also really cool,” she says.

Laurel recalls her family’s arrival at the Carlsbad Caverns National Park. “It didn’t look very spectacular when we first drove in,” she admits. “But then we started exploring the big network of underground caves.”

The formation of the caves is a result of a fossilized reef that existed 250 to 280 million years ago in an inland sea that has long since disappeared. Since limestone is typically made up of fragments of coral, a large limestone deposit eventually formed in the area. Today, you can still find several fossilized plants and animals in the caves’ limestone that date back to a time before dinosaurs walked the earth. Starting sometime between four and six million years ago, water from the earth’s surface began moving through the cracks in the stone deposit. There is a type of acid in surface water. When this water combined with rainwater, the two mixed to form another type of acid as a result of their chemical compositions. This acid slowly dissolved the limestone to eventually form the winding caves that exist today in Carlsbad Caverns. This is a very common process that happens to limestone—many caves all around the world exist in limestone deposits due to the stone’s solubility (the ability of a substance to be dissolved) in a mixture of water and acid.

Eventually, speleothems—formations that arise from mineral deposits in caves—began to take shape in the lower levels of the caverns. In fact, these speleothems existed during the last ice age, when instead of a desert, a pine forest sat above the caves. Over the years, park employees and rangers have found clues that hint at the caves' history. For example, according to the National Park Service, people have found some bones of ancient ice age animals scattered around the entrance to some of the caves. In 2003, an employee found a part of a stone scraper dating back to the last ice age near a cave entrance as well. Clearly, the caves have a long history—researchers have discovered that American Indians first inhabited the area sometime between 12,000 and 14,000 years ago. Ever since then, the caves have been explored by several groups, including Spanish explorers in the 1500s, and later by American explorers and guides who drew attention from all across the country to the natural phenomenon.

Laurel remembers this phenomenon very well. “It took us between one and two hours to get all the way to the bottom,” she says, recounting the windy pathway leading deeper and deeper into the heart of the caves. “The park had put in blue and red lights to highlight the beautiful rock formations.”

Once they reached the bottom, Laurel says that she had to take an elevator to get back to the top. “My ears popped so much in the elevator!” she remembers. “It took a really long time to reach the top; I didn't realize how far down we were until we were on our way back up.”

Carlsbad Cavern Comprehension questions

Name: _____ Date: _____

1. According to the passage, what currently lives in the caves at Carlsbad Cavern National?

- A. Native Americans
- B. bats
- C. bears
- D. explorers

2. What does the author describe at the beginning of the passage?

- A. how speleothems are formed
- B. the formation of limestone caves
- C. fossils found in Carlsbad Cavern
- D. watching bats at Carlsbad Cavern

3. Limestone deposits can help researchers learn about what the area was like thousands of years ago. What evidence from the passage best supports this conclusion?

- A. Limestone can contain fossilized plants and animals.
- B. Acid can slowly dissolve limestone to form winding caves.
- C. Limestone is typically made up of coral fragments.
- D. Many caves around the world exist in limestone deposits.

4. "At the entrance to the cave, there's stadium seating for visitors to watch the bats." Based on this information, what can you conclude about the popularity of the bats at Carlsbad Cavern?

- A. The bats are not a popular attraction at Carlsbad Cavern.
- B. People go to Carlsbad Cavern to see the caves, not the bats.
- C. The bats are a popular attraction at Carlsbad Cavern.
- D. Most people who visit Carlsbad Cavern don't know about the bats.

Week of April 13-17, 2020

4th Grade PE - Mr. Anderson

Please pick 3 out of the 6 activities to do for the week, 3 activities per week. Please take a picture or a short video of your child performing the activity. Along with the video/picture, include the date as well when submitting to my email/phone. Your child may also write a few sentences about the activity if you don't have access or feel comfortable sharing electronically. I'm really excited to see what you are doing. Miss all of you, STAY SAFE.

My email is brian.anderson@oakland5.org, my phone number is 217-218-5420 or submit the written reflection to the homework box located in the Lake Crest foyer. My office hours are 10am-Noon. Feel free to email/call with any questions. Feel free to email/call anytime outside of those hours as well & I will get back with you as soon as possible.

Class	Choice 1	Choice 2	Choice 3	Choice 4	Choice 5	Choice 6 (Enrichment)
4 th PE	Take a Walk (at least 20 minutes)	Take a bike ride, roller skate, skateboard (at least 20 minutes)	DANCE PARTY!!! (play your favorite music, 5-6 songs, and dance like a goofball for at least 20 minutes)	55 Jumping Jacks 55 Push-ups (Knee push-ups if needed) 55 sit-ups <ul style="list-style-type: none"> Chart your Time & send it back to me 	15 minute Push-up challenge & 5 minute Body Squat challenge. (As many push-ups/body squats as you can get done in the allotted time. Chart your #'s/sets. Rest when needed.)	Any other physical activity that you can think of. (Lot of freedom here to BE CREATIVE) (20 min. at least) -yard work, basketball, creative ways to weight lift, run/sprint, etc. *YouTube is a great resource for finding activities w/ limited equipment.

Week of April 6-17, 2020
4th Grade Art
Mrs. Sweeney

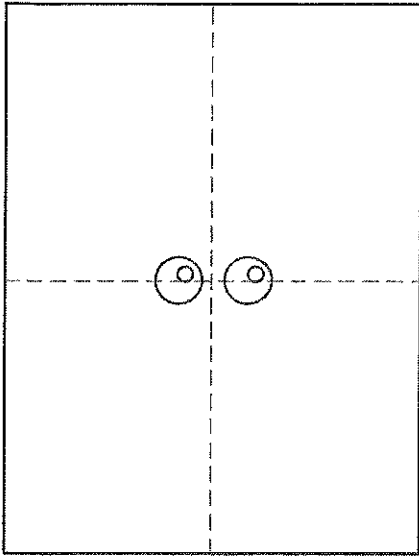
Please pick 1 out of the 3 activities to complete every other week. Please email me a picture of your child completing the activities or submit the activity to the homework box located in the Lake Crest foyer. Some of the art projects require supplies. Please feel free to improvise if you do not have the required supplies, or reach out to me or the office and we will work together to get you what we need. Some basic supplies will be available for pick-up in the Lake Crest foyer.

Please email me at jill.sweeney@oakland5.org or call the school and leave a message, and I will give you a call as soon as I can. My office hours are 8-10 am on Mondays and Wednesday and Tuesdays 10-12. I will be readily available at those times.

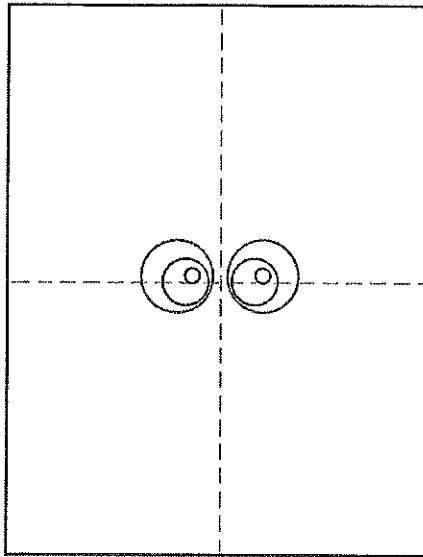
Class	Choice 1	Choice 2	Choice 3
4th Grade	Squirrel Monkey Drawing	Game Drawings	Landscape Perspective Drawing

Draw a Squirrel Monkey

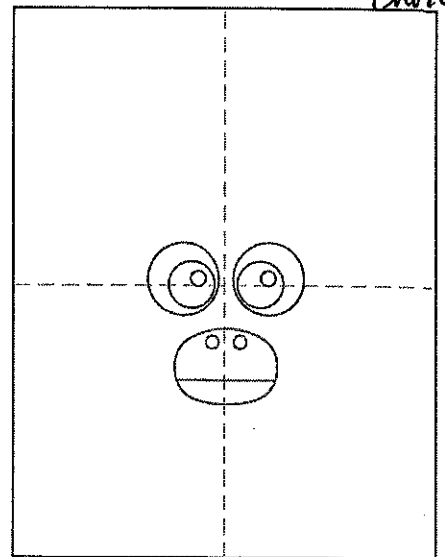
L/H/Art/Sweeney
April 6-17
choice 1



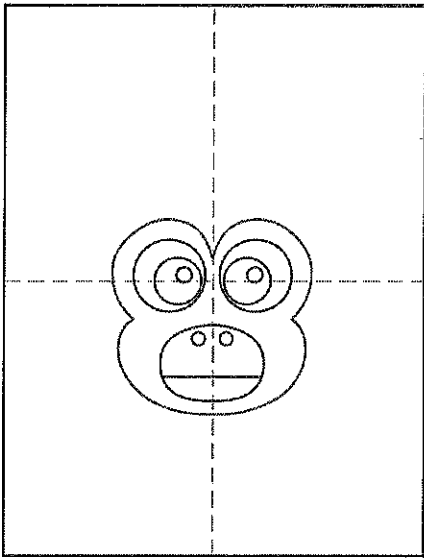
1. Make guidelines. Draw two circle eyes with dots inside.



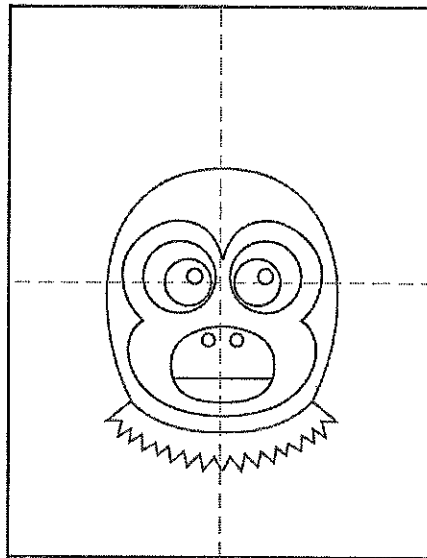
2. Draw rings around the eyes.



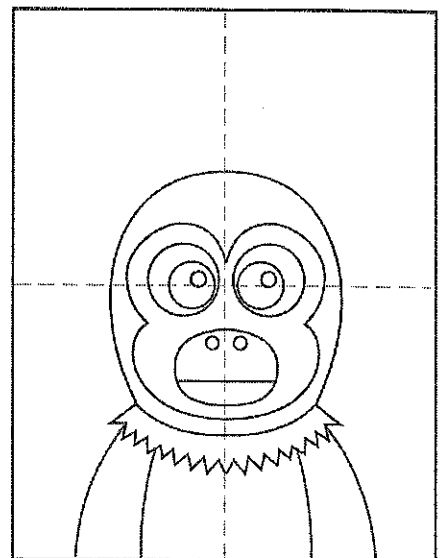
3. Add a mouth with a nose below.



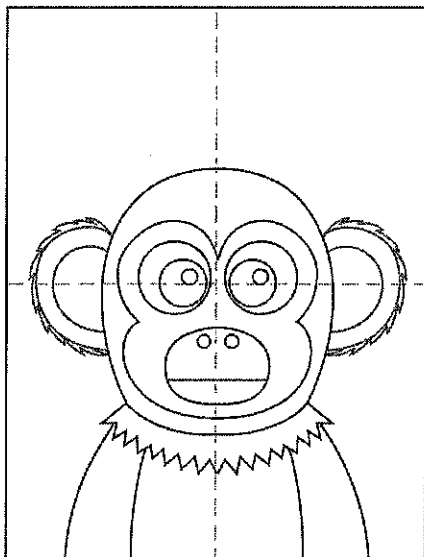
4. Draw the face shape around the eyes and mouth.



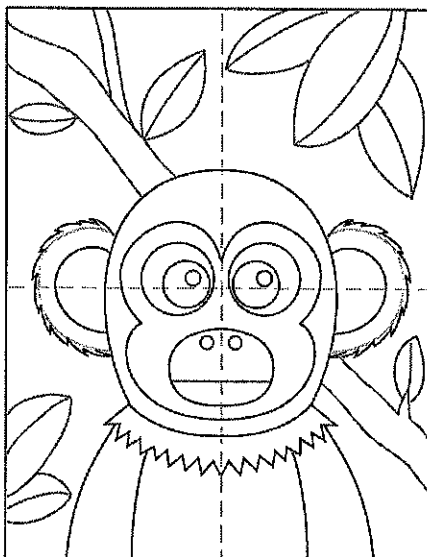
5. Add the head shape and neck fur.



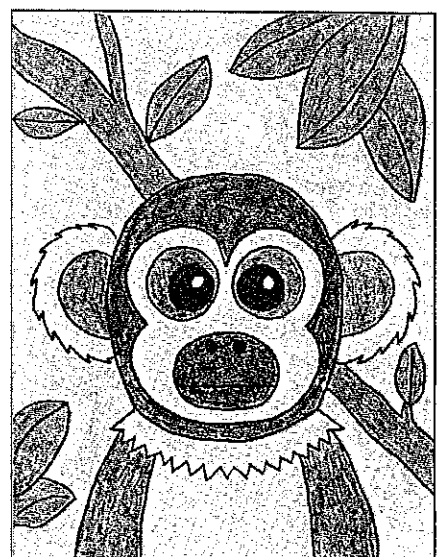
6. Draw a body below the neck fur.



7. Add smooth ear lines. Draw fuzzy lines around the ears.



8. Erase the smooth ear line. Add lots of branches and leaves.



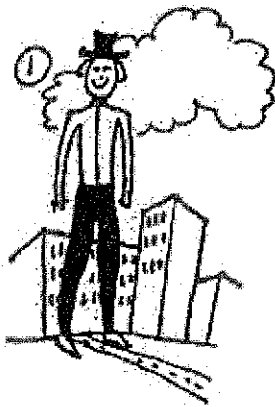
9. Trace with a marker and color.

HandOut

A FUN GAME

see if you can draw....

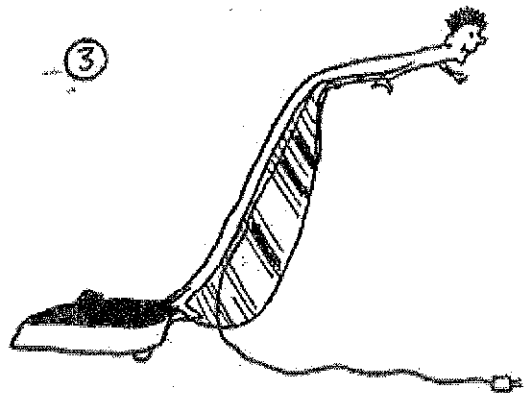
- ① someone really tall,
- ② someone really small,
- ③ some one part machine,
- ④ someone part wild-thing
- ⑤ some one in a crazy hat,
- ⑥ someone with a kitty cat,
- ⑦ someone who just goes and goes
- ⑧ someone with a great big nose.
- ⑨ some one who lives in the sea,
- ⑩ someone who looks just like me.



②



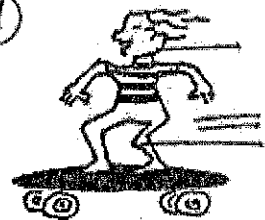
③



⑤



⑦



⑨



⑩



* Don't make your drawings anything like the examples above.

4th Grade/Art/Sweeney

April 6-17

Materials: Paper

Colored pencils or crayons

Landscape: Perspective/Value

Draw the 3 horizon lines showing the distance here, near, far.

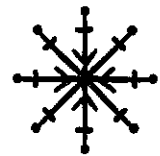
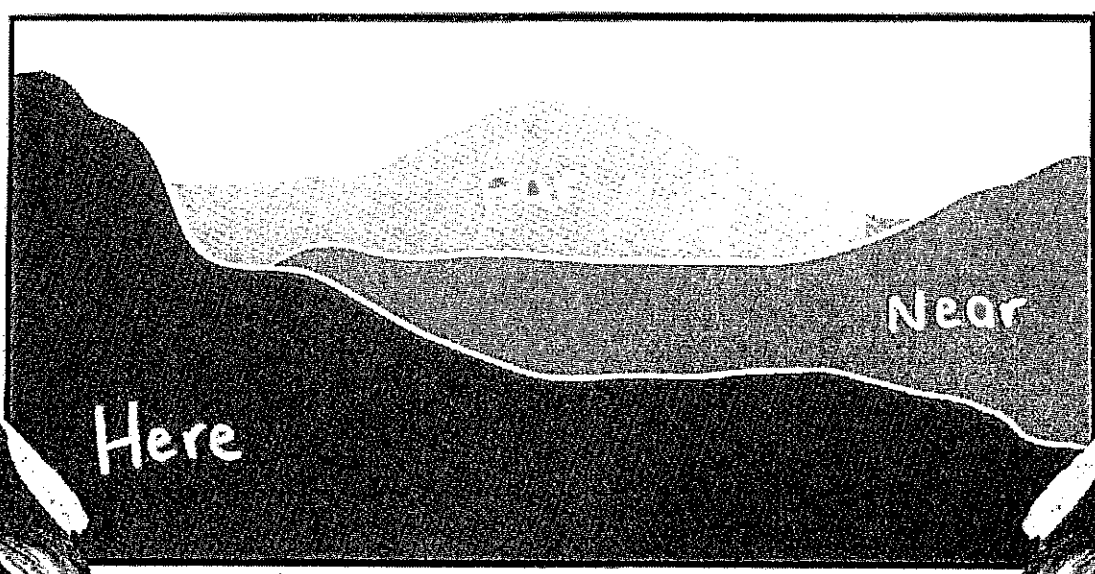
Add trees as shown. Near large and lower on the page, near trunks start in middle of page and trees are shorter, far trunks start highest on page and are the shortest.

Add animals and/or buildings.

Color.



Winter Tree Landscape *Value Scale*



Weeks of April 6-17, 2020

April Lee

Hello, Parents! I miss making music with your young ones, but with these activity sheets come my warmest wishes, best virtual hugs, and hopes for a brighter tomorrow! With the holiday coming up and the warmer weather, I think we're well on our way!

Students will simply need a pencil and random found objects around your home to complete choice #1. For choice #2, students will need crayons, colored pencils, or markers.

Their work is due April 17th. Why two weeks? Because one week they should do Art and the other Music. But if they have work done they wish to return with their other school work on April 13, that's great!

My "office hours" are from 10:00 a.m. to noon on Mondays, Wednesdays, & Thursdays, but you can email me anytime with questions or concerns at april.lee@oakland5.org.

Class	Choice 1	Choice 2	Choice 3 (Enrichment)
4th Grade Music	Sound Scavenger Hunt	Easter Rhythms	Find a 4th grade activity on the Lake Crest Music group on Facebook and send Mrs. Lee a picture or a video.

Name _____

Grade _____

Sound Scavenger Hunt

Find objects that make the following types of sounds. Write the name of the object or describe how you made the sound on the lines next to the sound type.

You should have something different on each line.

1. Quiet _____

2. Loud _____

3. Long _____

4. Short _____

5. Fast _____

6. Slow _____

7. High-pitched _____

8. Low-pitched _____

9. Metallic _____

10. Woody _____

11. Other _____

How many sound types did you find? _____

2 = PURPLE	5 = BLUE
3 = YELLOW	6 = PINK
4 = GREEN	7 = ORANGE

$\text{d} = 1$ $\text{d} = 2$
 $\text{♪} = 1$ $\text{■} = 2$
 $\text{♩} = 1$ $\text{d.} = 3$
 $\text{♩} = \frac{1}{2}$
 $\text{♪} = \frac{1}{2}$
 $\text{♩} = \frac{1}{2}$

