Activity #1

Pick 2 songs to listen to. For each song, draw a picture of what comes to mind as you listen. Think about the mood of the music and what the composer intended. Write 3-5 sentences comparing and contrasting your experience of the music and the composer’s intent.

Activity #2

**Surrealism** is an art movement inspired by dreams and fantasies. Practice creating surrealism art by thinking of three different animals and combining them into one animal.

This project is inspired by the book The Mixed Up Chameleon.

To see more about surrealism check out...

[https://www.tate.org.uk/kids/explore/what-is/surrealism](https://www.tate.org.uk/kids/explore/what-is/surrealism)

Activity #3

Design an exercise program that takes 20-30 minutes per day for one week. You may not do the same activity on back-to-back days and everything you do should be fun. Record this on your activity log or record on your google answer sheet.

For an extra challenge, see if you can convince 1 more person in your house to participate in your plan with you.
Activity #1

Use the bar graph below to answer the following questions.

1. How many penguins were observed in total for the week? ______________________________

2. How many more penguins were seen on Monday compared to Tuesday? ______________________

3. Which day were the most penguins observed? ___________________

4. Which day were the least penguins observed? ___________________
5. How many total penguins were observed on Thursday and Friday? _______________________

6. Which days were 30 or more penguins observed? ________________________________

**Activity #2**

Solve each word problem and show your work.

1. An emperor penguin’s average weight is around 51 pounds. The average male polar bear weighs 990 pounds. How much more does a male polar bear weigh than an emperor penguin?

2. Polar bears can swim for long distances and steadily for many hours to get from one piece of ice to another. If a polar bear swims at a speed of 6 miles per hour, how many miles would he swim in 6 hours?

3. There are approximately 31,000 polar bears and 595,000 emperor penguins left in the world. About how many more penguins are there than polar bears in the world?

4. There were 6 penguins marching through the snow on Monday. If four times that amount were marching on Tuesday, how many penguins were marching on Tuesday?
5. A researcher was watching polar bears in their natural habitat. She counted 30,506 polar bears over an 8 month period. The next 4 months she was completing research on penguins. She saw a total of 14,098 penguins. How many more polar bears did she see than penguins? Round each total to the nearest thousand.

Activity #3

Stack your numbers and subtract. Remember to line up your place value. You may check your answers by adding your difference (answer) to your subtrahend (the number you are taking away).

Example: 9-6=3. I can add 3+6 =9 to tell me that I am right!

1. 678-582=

2. 211-155=

3. 942-321=

4. 203-94=
5. 132 - 128 =
Activity #1
Read the passage, Penguins and Polar Bears. After reading the passage, use context clues to help you find the meaning of the words below:

predator:__________________________________________________________

blubber:__________________________________________________________

camouflage:________________________________________________________

mammals:__________________________________________________________

den:_______________________________________________________________

krill:_______________________________________________________________

huddle:____________________________________________________________

carnivore:__________________________________________________________

equator:___________________________________________________________
## Activity #2

Reread the passage “Penguins and Polar Bears” and underline all the ways penguins and polar bears are alike. Then, using the 3 column chart below, write those things in the “Alike” section of the chart. Next, write things that are unique to penguins or polar bears in their section of the chart.

<table>
<thead>
<tr>
<th>Penguins</th>
<th>Alike</th>
<th>Polar Bears</th>
</tr>
</thead>
</table>
**Activity #3**

A fact is something that is always true and can be proven. An opinion is your or someone else’s feelings about something.

Write F for fact or O for opinion for each statement below.

1. _____ Polar bears are mammals.
2. _____ Polar bear cubs are the cutest baby bears.
3. _____ Penguins would make a good pet.
4. _____ Penguins have black and white feathers.
5. _____ Penguins are birds.
6. _____ Polar bears are amazing.
7. _____ Penguins smell so bad.
8. _____ Polar bears eat seals.
9. _____ Polar bears live in the Arctic.
10. ____ Penguin chicks are so cute.
Activity #1
Use the graph to answer the questions.

![Bar Graph of Average Temperatures in Climate Regions]

1. Which region (A, B, or C) could best represent the tropical climate zone? Explain how you know.

2. Which region (A, B, or C) could best represent the temperate climate zone? Explain how you know.

3. Which region (A, B, or C) could best represent the polar climate zone? Explain how you know.
**Activity #2**

Refer to the “Penguins and Polar Bears” passage.

You are going on a science expedition to study polar bears! On a separate sheet of paper or your Google answer sheet, write a paragraph (5-7 sentences) telling what type of clothing and supplies you need to pack and why you will need them to visit the Polar climate.

**Activity #3**

Could a penguin and a polar bear live in a rainforest? On a separate sheet of paper or your Google answer sheet, write a paragraph (5-7 sentences) explaining why or why not. Use the “Penguins and Polar Bears” passage to support your answer.
Activity #1
Label the Map-

Using the map in the “Penguins and Polar Bears” passage, write the names of the continents, oceans, hemispheres, and equators using the word bank: Africa, Antarctica, Atlantic Ocean, Arctic Ocean, Asia, Australia, Equator, Europe, Indian Ocean, North America, Northern Hemisphere, Pacific Ocean, South America, Southern Ocean, and Southern Hemisphere.

1. ___________________________
2. ___________________________
3. ___________________________
4. ___________________________
5. ___________________________
6. ___________________________
7. ___________________________
8. ___________________________
9. ___________________________
10. __________________________
11. __________________________
12. __________________________
13. __________________________
14. __________________________
15. __________________________
Activity #2
Complete the, *Who is in Charge Of What?* activity.

Activity #3

Levels of Government
Read each statement. Then, using the graphic organizer below, write each statement under the correct level of government.

*Builds and fixes state highways
*Builds interstates
*Builds and maintains national parks
*Builds and maintains state parks
*Builds roads, hospitals, and schools for the community
*Collects county taxes
*Collects state taxes
*Collects federal taxes
*Leader – Governor Larry Hogan
*Leader – mayor
*Leader – President Donald Trump
*Makes and passes laws for the county or city
*Makes and passes laws for the state
*Makes and passes laws for the whole country
*Provides police, firefighters, and trash pick up
*Provides state police, state colleges, and books and software for schools
*Takes care of problems in the community
*Trains military to defend our country

<table>
<thead>
<tr>
<th>Local Government</th>
<th>State Government</th>
<th>Federal Government</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Penguins and Polar Bears

Penguins are birds which means they are warm blooded, have feathers, and lay eggs. Penguins live in the Southern Hemisphere. Most penguins live in Antarctica where it is a Polar climate and cold year round. Some live near the equator where it is warmer. Penguins have thick skin and a layer of blubber or fat to help keep them warm in cold climates. They do not fly like most birds. They use their wings as flippers to push them forward when they swim underwater. They use their webbed feet to steer in the water, but because of their short legs, when they are on land they waddle, hop, or slide on their bellies. Penguins use their beaks to catch prey or the animals they eat. Penguins eat fish, krill, and squid. Penguins have black and white feathers which is camouflage for them and hides them from both their predators and prey. The white feathers on their belly blend in with the light if something is swimming below them and looks up. If something is above them and looking down, the black feathers on their back blend in with the ocean. Female penguins lay eggs and the male penguin keeps it safe and warm. Both parents take care of the chick and take turns going to the ocean to find food for the baby. The chick stays with its parents until it is 4 or 5 months old. Adult penguins live in groups or flocks and do everything together including huddle together to keep warm.

Polar bears are mammals which means they are warm blooded, have fur, give birth to their babies, and feed their babies milk. They live in the Northern Hemisphere in the Polar climate around the Arctic Circle. They can be found in the northern parts of Canada, Russia, the United States (Alaska), Greenland, and Norway. Polar bears have a layer of blubber and thick fur to help keep them warm in the freezing weather. Underneath their fur they have black skin that helps them get warm in the sun. Polar bears are the only white bear and they do not hibernate like many bears do. They have huge paws to help them walk across the snow and ice and paddle when they swim. They can swim for days without stopping. Polar bears mainly eat seals and are the largest carnivores on land. Even though their fur appears white, it is actually clear and only looks white because of how thick it is. Their fur helps camouflage them against the snow and ice. Polar bears give birth to their babies in dens they make in the snow. They stay in the den with their mothers for 4 to 5 months. The cubs stay with their mothers until they are about 2 years old. Adult polar bears live alone.
Directions: Use the word bank provided to fill in the blanks for the statements below. Each word should only be used once.

<table>
<thead>
<tr>
<th>President</th>
<th>Governor</th>
<th>Mayor</th>
<th>White House</th>
<th>City Hall</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Legislature</td>
<td>City Council</td>
<td>The Whole Country</td>
<td>Rules in the City</td>
<td>State Tax</td>
</tr>
</tbody>
</table>

1. The person that makes the laws for a city is called the ________________.

2. The President is in charge of laws that affect ______________________________________.

3. Part of the Governor’s job is to make sure that all citizens of the state pay the ________________ that was set in place by the government.

4. The group of people that help the governor decide laws for the state is called ______________________________________.

5. The leader of the United States travels all around the country, but lives at the ________________________.

6. While being in charge, the mayor has to make sure that all citizens are following the ______________________________________.

7. The leader of the United States is called the ________________________.

8. The board of people that assist the mayor in making decisions is called the ________________________.

9. The Mayor’s office can be found in a building known as the ________________ and is usually located in the middle of the city.

10. Somebody that is in charge of one state is also known as the state ________________.