Nombre_____ **5to Grado- Semana 4- Teleschool** Fecha: _____

Instrucciones: Elija actividades en este tablero de elección. Debe trabajar al menos **90 minutos al día** en estas tareas. Estaremos calificando estas tareas al regresar a la escuela. Envíe sus tareas a través de OneNote, correo electrónico o copia impresa (formulario en papel).

CIENCIA	**LECTURA**	**MATEMÁTICAS**
Vaya a OneNote y haga clic en el enlace: **Conductors and Insulators under Electricity and Magnets (**Conductores y aislantes bajo electricidad e imanes). O haga clic en el siguiente enlace: https://www.slideshare.net/Melodia/conductors-and-insulators Tome notas de lo que son los conductores y los aislantes. Utilice la hoja de trabajo adjunta para ayudarle a encontrar cosas en su casa que sean conductores o aislantes.	Lea el siguiente pasaje: **I Want a Phone**!/¡Quiero un teléfono! Cambia el final de esta historia. Piensa en cómo son nuestros finales para los textos de ficción. - Los problemas se resuelven - El cambio de personaje Responda a las preguntas de comprensión después de haber cambiado el final del pasaje	**ON (5.1/5.2**): Responde a los 5 problemas adjuntos. ¡Muestra tu trabajo! Toma una foto de tu trabajo y publícala en OneNote o envía la foto a tu maestra de matemáticas en un correo electrónico **ADV (5.2/6.1):** Repasa los PowerPoints publicados en OneNote en la unidad 4. Toma **Function Table and Rules Quiz (**Tabla de Funciones y el Cuestionario de Reglas) y envíame las respuestas por correo electrónico **cornwall@fultonschools.org**
ESCRITURA	**MATEMÁTICAS**	**LECTURA**
Lea los dos pasajes**: The Wind Energy Trap and Winning with Wind (**La trampa de la energía eólica y Ganar con el viento. Completa la tarea de escritura que sigue**.**	Ingresa a iReady a través de Classlink/Launchpad. Completa al menos 2 lecciones de iReady**.**	Ingresa a iReady a través de Classlink/Launchpad. Completa al menos 2 lecciones de iReady**.** O si tiene una cuenta de la Sra. Scott: Ingrese a Imagine Learning a través de Classlink. Completa al menos dos lecciones**.**
CIENCIA	**ESTUDIOS SOCIALES**	**ESTUDIOS SOCIALES**
Mira el BrainPOP de electric circuits (Circuitos eléctricos). Toma el quiz al final. Dibuja y etiqueta un circuito eléctrico. Asegúrate de que tengas lo siguiente etiquetado: • Switch/Interruptor • Battery/Batería • Wire/Cables • Light source/Fuente de Luz	Lea la diapositiva de tecnología que está adjunta**.** ¿Cómo son las cosas diferentes debido a estos dispositivos? Escriba su opinión sobre este tema. ¡Asegúrate de incluir datos sobre los dispositivos tecnológicos y cómo nos ayudan**!**	**Investigación: The Camp David Accords (** Los acuerdos de Camp David) **Usa este enlace para ayuda:** http://www.american-historama.org/1945-1989-cold-war-era/camp-david-accords.htm • ¿Dónde están Israel y Egipto? • ¿Por que eran enemigos? • ¿Que hizo Jimmy Carter? • ¿Que fue Camp David Accords?

CONDUCTORS & INSULATORS

What is a **conductor?** It is a material which heat or electricity flows easily through.
What is an **insulator**? It is a material which heat or electricity does not flow easily through.

Hypothesis:
Put a check next to the objects that you think will be good conductors.

_____ nail	_____ lemon	_____ paperclip	_____ eraser
_____ fork	_____ soap	_____ magnet	_____ penny
_____ nickel	_____ marble	_____ crayon	_____ thumbtack

Experiment:
Test each object using the circuit. To test, hold the wires so that they each touch the object. Look to see if the light bulb lights up. If it does, it is a conductor. If it does not light up, it is an insulator.

Record:

Object	Insulator or Conductor?

Technology

- Things are changing
- 1977- Personal Computer
- 1981-Laptop
- 1993- PDA
- Internet
  - Bill Gates: developed computer programs to use in homes, classrooms, and business
  - Marc Andreesen- developed programs that allowed people to view websites on the internet

How is life different because of these devices?

3 yards of fabric are used to make 5 identical baby blankets. How many yards of fabric are used for each blanket? What operation did you use to solve the problem? Why?

.....

Jorge's mother used 4 pints of ice cream to make 9 milkshakes. How many pints of ice cream did she use for each milkshake? What operation did you use to solve the problem? Why?

.....

Jacob walked his dog for a total of 4 miles in one week. How many miles did Jacob walk his dog each day? Explain using pictures, numbers and/or words.

.....

Jordan had 5 cakes to sell at the school bake sale. 8 people wanted to buy the 5 cakes, so she decided to divide them up equally. What fraction of a cake will each person get? Draw a representation showing how Jordan could divide the cakes.

.....

A farmer has 5 acres of land to split between his 4 children. If each child receives the same amount of land, how many acres will each get?

.....

I Want a Phone!

by ReadWorks

"I want a phone!" said Myrna.

"I bet you do," said her dad.

"No, but, Dad. You don't understand. I really, really, really want a phone."

"And I really, really, really want a boat. It's not going to happen."

Myrna and her dad were stuck in traffic. To her, it seemed like they were always stuck in traffic. When he took her to school in the morning-traffic. When he picked her up in the afternoon-traffic. Go to the bank, the grocery, a birthday party, and what felt like ten hours of traffic was their reward.

She was bored, because traffic was boring. And when she was bored, she wanted things. Right now, she wanted a phone. She wasn't sure if her dad understood that. She would have to tell him again.

"I. Want. A. Phone."

"N. O."

"What if I was stuck in a cave?"

"What?" asked her dad, trying not to laugh.

"What if I had a kitten, and the kitten ran away, and I had to run after it. What if the kitten ran into a cave, and I ran after the kitten, and in the cave there was a bear, and the bear trapped me, and-"

"And then you were stuck in the cave." Myrna nodded the way she did when she won an argument, but her dad wasn't through fighting. "Is this a momma bear? I hear they're the fiercest."

"Yes. It's a momma bear, and she's very upset, and she's going to eat me unless I have a phone to call for help."

"If it's a momma bear, then you can use her phone. Everyone knows that moms always carry phones."

Dad was laughing as he said this. Myrna didn't think it was very funny. She slammed her hand down on the glove compartment as hard as she could, which wasn't very hard. Now she was angry.

"If I had a phone, I could play games on it!"

"If I had a boat, I could eat steaks on it. That doesn't mean I'm getting one."

"No, but I mean..." Myrna spluttered. When she was very angry, she spluttered. It was embarrassing. "If I could play games, I wouldn't be so bored when we were in traffic. I wouldn't bother you!"

"I don't mind being bothered. I like talking to you."

"Then I won't say anything at all!"

Dad smiled quietly to himself. "I'm going to call Mom to let her know we'll be late." He reached into his pocket. "Oh, heck. My battery's dead."

"You know...if I had a phone, I could call Mom," said Myrna.

"Don't even."

Myrna grinned. She wasn't getting a phone, but she knew she was right, and that was almost as good.

Name: _____ **Date:** _____

1. What does Myrna want?

A. a car

B. a boat

C. a phone

D. a kitten

2. Whom does Myrna have a conflict with in this story?

A. her dad

B. her mom

C. a person driving in front of her and her dad

D. a person driving behind her and her dad

3. The author describes Myrna as "angry." What evidence in the story supports this description?

A. Myrna tells her dad that if she had a phone, she could call Mom.

B. Myrna tells her dad that she wants a phone.

C. Myrna asks her dad, "What if I was stuck in a cave?"

D. Myrna slams her hand down on the glove compartment as hard as she can.

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4. Read these sentences from the text.

She was bored, because traffic was boring. And when she was bored, she wanted things. Right now, she wanted a phone. She wasn't sure if her dad understood that. She would have to tell him again.

'I. Want. A. Phone.'

'N. O.'

'What if I was stuck in a cave?'

'What?' asked her dad, trying not to laugh.

Why might Myrna's dad be trying not to laugh?

A. because he thinks her question is silly

B. because he is bored by the traffic

C. because he thinks it is funny when Myrna is bored

D. because he thinks phones are silly

5. What is a theme of this story?

A. Being right is almost as good as getting your way.

B. If you do not give up, you will someday get what you want.

C. If you use your imagination, you will never be bored.

D. Being kind is more important than being right.

6. Read these sentences from the text.

No, but I mean...' Myrna spluttered. When she was very angry, she spluttered. It was embarrassing.

Based on these sentences, what does the word "spluttered" probably mean?

A. had trouble speaking clearly

B. fell asleep

C. started to smile

D. slowly counted to twenty

7. Choose the answer that best completes the sentence.

Myrna slams her hand down on the glove compartment _____ her dad laughs.

A. before

B. after

C. then

D. so

8. Near the end of the story, Myrna's dad wants to call her mom, but his phone's battery is dead. What does Myrna point out that she could do if she had a phone?

9. Explain how Myrna feels about not getting a phone at the end of the story. Support your answer with evidence from the text.

10. Throughout the story, Myrna and her dad argue about her getting a phone. Explain whether or not the argument is resolved by the end of the story. Support your answer with evidence from the text.

As you read the passages, think about what details from the passages you might use in your opinion essay.

The Wind Energy Trap

Wind power lets people capture and use wind for energy. The structures that capture wind are called wind turbines. They are tall structures with blades similar to propellers on aircrafts. The blades turn in the wind to generate electricity. Supporters applaud wind for its environmental friendliness, but that is not the whole story. Wind farms, groups of turbines, may not emit air pollution or destroy habitats, but they do impact nature and humans.

First, the blades create noise pollution. When turning, the heavy blades produce significant noise. Some blame this noise for confusing birds and causing them to fly toward the noise and perish. Some humans living near wind farms have complained about this sound too. Farms that are too close may have to deal with constant noise. It is easy to support wind farms when you don't have to live next to one.

Wind energy is unreliable. It is plentiful when it is windy outside, but what happens during calm days? You can't store wind energy like you can solar energy. You can't allow it to build up for weeks to make up for calm days. There are some battery-powered storage options, but these are not used everywhere.

Energy from wind is also inconvenient. Windy conditions don't always match up with the need for electricity. For example, winds might increase at night when the demand for electricity is less. When people are sleeping, they don't need as much power.

Wind farms are more likely to be located in rural areas, away from large groups of people. But these large populations are the ones who need the extra energy. The only way to get that energy to the city is to build transmission lines, which are cables that let electricity move from one place to another. This is very expensive and time-consuming. Spending money to transmit or send wind power erases any savings wind power may have created.

Wind farms also require a large amount of space. You can't just put a wind farm anywhere. For instance, a hilly area might have trouble catching wind, as the hills break up the airflow. Some farmers don't want wind farms taking up valuable acres of land. Others do not like the look of wind farms. To please both groups, wind farms would need to be moved to areas with no people. There again, the cost of installing lines to send the power to a city would not make sense.

While wind energy may have some benefits, the costs are too big to ignore. People do not want the noise pollution. Birds fly into the tall structures. The energy is not always available when needed. Perhaps most importantly, few people want wind farms on their land. It is clear that wind is not the answer to our energy needs.

Winning with Wind

It's very easy to take electricity for granted. We simply flip a switch and our lights turn on. Plug in a toaster, and bread cooks to a crisp. Both of these simple but important things are possible because of energy. One of the most promising types of energy comes from wind. It is plentiful, pollution-free, and cheap.

Wind energy is a type of solar energy. As long as the sun exists, wind will exist. It will never run out. Other resources like natural gas and oil will run out some day. No matter how much wind power is used, some amount of its energy will be available tomorrow.

So far, there is no energy source completely free from consequences. However, wind energy has the least impact on the environment by far. There is no digging, mining, or injecting chemicals into the ground. No gases are released into the air.

Critics claim that wind farms threaten birds and other wildlife. However, wind energy is far less threatening to these animals than other buildings and towers.

Additionally, thanks to wind power's lack of pollution, wildlife actually benefits from this energy. Other energy sources pollute the air, water, or soil. Wind energy is completely clean, ensuring no negative effects on nearby birds and animals.

The cost of this energy declines yearly. Start-up costs may exceed those of other energy sources, but prices drop sharply after the initial expense. In the short term, people may think it is expensive. Once it is set up, though, wind energy is affordable. Wind power requires no fuel and limited costs for management. Other types of energy require constant management. Coal, for instance, requires mining. It is very dangerous, expensive, and can have long-term effects on the health of the workers. With wind energy, wind does the work. It turns the blades to harness the energy.

Wind energy is produced in the United States. Any energy this country creates and keeps is less energy that it has to buy from other countries. It allows the United States to rely more on itself for energy. That saves money.

When you study each energy source and weigh the pros and cons, the clear winner is wind. It is an available resource. It can be harnessed easily. It keeps energy costs low and does not pollute Earth.

Now that you have read "The Wind Energy Trap" and "Winning with Wind," create a plan for and write your opinion essay.

WRITING TASK

Think about both sides of the discussion as presented in the passages, and then write an opinion essay supporting either side of the debate about the use of wind energy. Explain your opinion, and give reasons to support it.

Be sure to use information from BOTH passages. **Write your answer on the lines provided.**

Before you write, be sure to:

- Think about ideas, facts, definitions, details, and other information and examples you want to use.
- Think about how you will introduce your topic and what the main topic will be for each paragraph.
- Develop your ideas clearly and use your own words, except when quoting directly from the passages.
- Be sure to identify the passages by title or number when using details or facts directly from the sources.

Now write your opinion essay. Be sure to:

- Introduce your opinion.
- Support your opinion with reasons and details from the passages.
- Give your reasons and details in a clear order.
- Use words, phrases, and clauses to connect your ideas.
- Have a strong conclusion that supports your opinion.
- Check your work for correct usage, grammar, spelling, capitalization, and punctuation.

Social and Emotional Lesson

Gratitude

- **List 5 things you are grateful for this morning.**
- **List 5 more things you are grateful for after lunch.**
- **List 5 more things you are grateful for when you go to bed.**