



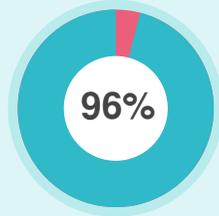
**Lesson**  
**Research Questions**

Slides	Author	Teacher	Date	Time
2	Sumaiya Ahmed	Sumaiya Ahmed	10/01	09:16

 # of Students

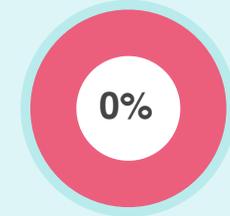


 Student Participation



 Quizzes

Correct Answers



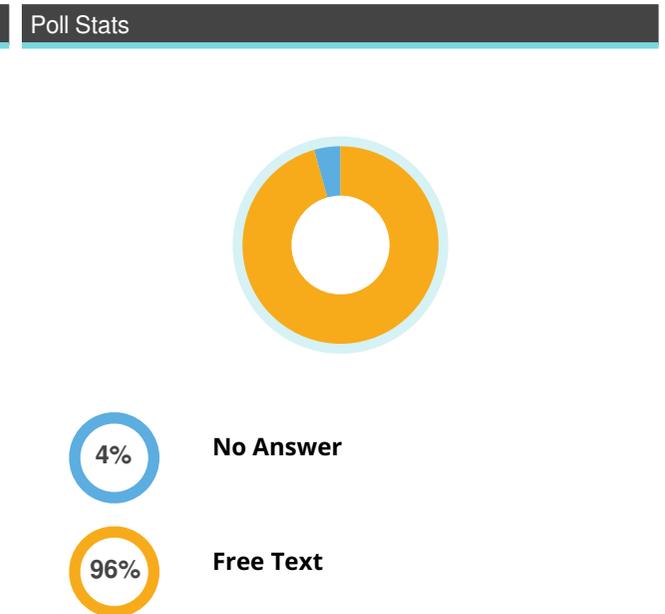
 Student List

#	Nickname	Other	Poll	OEQ	Quiz	Draw It	Collab	Matching Pairs
1	Angel Muniz		-	100%	-	-	-	-
3	Anthony	Anthony	-	100%	-	-	-	-
5	Dayna Michaud		-	100%	-	-	-	-
7	Eneo		-	100%	-	-	-	-
9	Joel gonzalez		-	100%	-	-	-	-
11	Kayla Aspervil		-	100%	-	-	-	-
13	Kaylee	Kb	-	100%	-	-	-	-
15	Maya	Daniels	-	100%	-	-	-	-
17	Naomi	Alcazar	-	100%	-	-	-	-
19	Sarai Cruz		-	100%	-	-	-	-
21	Skylar Jones		-	100%	-	-	-	-
23	Zainab Bhatti		-	100%	-	-	-	-

#	Nickname	Other	Poll	OEQ	Quiz	Draw It	Collab	Matching Pairs
2	Anthony	Anthony	-	0%	-	-	-	-
4	David Ortiz		-	100%	-	-	-	-
6	Don dean		-	100%	-	-	-	-
8	Hassan Saeed		-	100%	-	-	-	-
10	Karla Herrera		-	100%	-	-	-	-
12	Kayla Etienne		-	100%	-	-	-	-
14	Maher Solaiman		-	100%	-	-	-	-
16	Milo solomon		-	100%	-	-	-	-
18	Nathaniel		-	100%	-	-	-	-
20	Sesshomaru		-	100%	-	-	-	-
22	Tori Evans		-	100%	-	-	-	-

**Open Ended Question** Develop six possible research questions you want to explore for your batteries/electricity research project.

Date	Nickname	Other	Response
10/01/2018	Angel Muniz		1. Who makes decisions about this? Who decides to make the brand new batteries? 2. What are the strengths/weaknesses? How can the batteries be good and bad? 3. Where is there the most we need for this? Why would we need batteries the most? 4. When is this acceptable/unacceptable? When would this be needed and not needed? 5. Why is this a problem/challenge? Why would making this battery be considered hard? 6. How does this benefit us/others? How can this be helpful for us and others?
10/01/2018	Anthony	Anthony	
10/01/2018	Anthony	Anthony	The six possible research question I want use for my batteries/electricity research is 1 who benefits from this 2
10/01/2018	David Ortiz		1 who have you also heard discuss this? 2 what is another perspective 3 where would we see this in the real world 4 when would this cause a problem 5 why should people know about this 6 how does this disrupt things
10/01/2018	Dayna Michaud		Who deserves recognition for this new graphene battery? What is the best/worst case scenario for samsung? When would this benefit our society with cell phones? Why is this new battery a problem/challenge? How can we



**improve these phone batteries for our good?**

10/01/2018 Don dean

THE SAMSUN  
 How did they make this Samsun? What is most useful to make this Samsun? Where is this first thought of? When do they want to finish the new Samsun? Why would you think of this? How does the new Samsun help the society in a good way???  
 ?? ?? ?? ?? ??

10/01/2018 Eneo

**1)Who benefits from the battery?  
 2)What is getting in the way of making the new battery? 3)Where will the new battery come out first?  
 4)When will the new battery help the society? 5)Why does it need all these chemicals? 6)How will the battery help our lives?**

10/01/2018 Hassan Saeed

1.Who:Benifits from this when the graphing battery comes out. 2. What:Would be the strength and weaknesses of the new battery. 3.Where:Would we see this when it's ready for release. 4.When:will this be released. 5.Why:would this be way faster when charging then other batteries ?? 6.How:do we see this battery when it comes out.Super popular or rarely used.

10/01/2018 Joel gonzalez

1. Who is making the batteries. 2 what Are the people that makes phones ?? 3 where is people making the batteries 4. When are they going to make new batteries or phones ?? 5 why are they making phones or hover board on fire ?? 6 how are this batteries going to work next time

10/01/2018 Karla Herrera

**1 Who are the scientists that makes**

10/01/2018 Kayla Aspervil

the batteries and test them. 2 What causes the batteries to explode. 3 where do they test them to make sure that they are not dangerous 4 when is the best time to take action because a lot of people have been getting injured by how batteries explode 5 why do scientists use lithium ion battery 6 how to scientists find lithium ion battery

Question 1: Who do you think will be responsible if this battery doesn't work?  
Question 2: What do you think will be the hardest thing about creating this battery?  
Question 3: Where do you think Samsung can improve this battery  
Question 4: When do you think people will start using this battery more often?  
Question 5: Why do you think these batteries are more safe/dangerous than others  
Question 6 How can these battery make society more resourceful/safer?

10/01/2018 Kayla Etienne

1.Is this batter harmful to people?Likewill they improve the batteries making sure they don't have problems. 2.Can we get more information on the batteries?Meaning on how are they making these batteries and how long will it take.  
3.what is the best/worst scenario?Meaning will it happen or will it won't will it work or will it not. 4.would this cause a problem?Meaning will this not happen or will it. 5.who befits more from this?will people or the company

10/01/2018 Kaylee Kb

benefit more.

1. Who much time can the battery's last??? 2. what are the dangerous cons of the batteries? 3. where in the world would batteries be a problem? 4. When would batteries be problem? 5. why would batteries be the best/worst scenario 6. How does batteries benefit us/ other?

10/01/2018 Maher Solaiman

1. Who is this harmful to? 1. It is harmful to everybody because people can even die when a phone catches on fire. Some people don't die but it can hurt the people. 2. What is getting in the way of. 2. The phones are exploding and they catch on fire. 3. Where are there areas for improvement? 3. In the batteries the acid is in they could use different acids for the phones. 4. When this played a part in our history?

10/01/2018 Maya Daniels

**1. Who will be the key people in the Bloomberg article 2. what is the most important thing that they focus on batteries 3. where can we get more information about batteries 4. when is the best action to make batteries 5. Why is batteries a problem 6. How does batteries benefit others**

10/01/2018 Milo solomon

**Why do lithium ion batteries catch fire What are the electrolyte substances and what is the chemical formula of the substances How do the chemical reactions in the battery occur Will graphene batteries require new studies in QED**

		<p>(or quantum electrodynamics)and quantum mechanics? Where would the batteries be used in besides smartphones will these be used in technology like hadron particle colliders? Will these batteries be heavily invested on by countries?will they take out a significant source of a countries GDP?</p>
<p>10/01/2018 Naomi</p>	<p>Alcazar</p>	<p>1. How can they convince the people that have a samsung that batteries won't explote? 2.Why are the batteries exploding? 3.</p>
<p>10/01/2018 Nathaniel</p>		<p>The one question I have is how they can they make people want these battery's. 1. Who can help then get them the money [??] to get the stuff for the battery's 2. What are the guarantees that it won't catch a fire [??] 3. Where will they give out the battery for the phone [??] 4. When will the battery's come out for the phone [??] 5. Why is it taking long till the battery's come out to the world [??]</p>
<p>10/01/2018 Sarai Cruz</p>		<p>1.) who - who benefits from this ? 2.)what - what are he dangerous cons that the batteries have? 3.)where- where in the world [??] would this be a problem ? 4.)when - when will we know we've succeeded? 5.)why- why is this a problem/challenge ? 6.)how- how does this benefit us/others</p>
<p>10/01/2018 Sesshomaru</p>		<p>Who is the graphene harmful to? What are the strength/weaknes of graphene for batteries? Where do we get info for graphene? When will we know we' succeeded? Why should people know about graphene? How is batteries similar to graphene?</p>

10/01/2018 Skylar Jones

1.what are the the benifits of having the acid in the battery. 2.what are some weaknes and some strengthes of having lots of acid in the battery. 3. Where is the most need for this. 4.when would this benefit our society . 5.why should people know about this. 6.how

10/01/2018 Tori Evans

For the the questions #1: Who is this harmful to? This includes lithium batteries. #2: What are the strengths and weaknesses? #3: Where in the world would this be problem? #4: Why is there a need for this today. This includes modern day batteries. #5: How does this benefit us along with others?

10/01/2018 Zainab Bhatti

Question 1 Who do you think is responsible if the batteries don't work?  
Question 2 what do you think will be the hardest thing about creating this battery?  
Question 3 where do people use these batteries? Question 4 when do you think people will start using these batteries more often? Question 5 why do you you think these batteries are more safer then other batteries? Question 6 how will this make the society more safer?