We bring authors and illustrators into the classroom to make reading and writing an awesome experience!

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The Past is the Future

By Class 5-205

Behind the Book / New York
Our mission is to develop engaged readers and writers in underserved NYC public schools by designing and delivering programs that are multi-disciplinary, culturally responsive, and promote deeper connections to books and their authors.

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In the interest of honoring student voice, Behind the Book presents students’ work as received from the teacher.

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Have you ever had a fantastic idea for an invention?
Class 5-205 put on their inventing caps and explored the ways that new concepts and ideas come into the world. They plunged directly into the brainstorming process – thinking of new ways to design candy, transportation, and robots. Gilbert Ford, author of How the Cookie Crumbled, came to Ms. West’s class to introduce students to Ruth Wakefield and her “Invention” of the chocolate chip cookie. He told them about the different possible versions of the cookie’s origin. The class voted on the most likely one – that Ruth took a risk and tried adding chocolate chunks to a batch of cookies. On Gilbert’s second visit, the class looked at simple inventions such as the battery, the clothespin, and the eraser. Students then made up imaginative origin stories for different inventions and presented them to the group. They had lots of juicy questions to ask Gilbert about publishing and life as a writer and artist.

Students chose the inventions that they were interested in and Behind the Book research coaches helped them find out more about these inventions and what problems the inventors overcame. During the writing session, using strategies they learned from Gilbert’s visits, students generated new ideas and thought up amazing inventions. Behind the Book writing coaches helped them through the process as they developed their intriguing inventions.

Teaching artist Candice Humphries introduced students to the sketches of the master inventor and artistic genius Leonardo da Vinci. They then sketched the inventions that they had been studying and created 3-D drawings that brought their work to life. The students also took a field trip to the Cooper Hewitt Smithsonian Design Museum where they participated in a hands-on design workshop, learning the many necessary steps involved in successful design. They created posters and viewed lots of examples of cutting-edge design.

Class 5-205 hopes you enjoy their work and they will continue coming up with new ideas to change the world!
We would like to dedicate this book to our Mothers, Fathers, family, friends, Mrs. Shakira and to Behind the Book for supporting our creative minds, helping us with ELA, and sharing our inventions.
bring Spongebob to life

The invention I researched was the knitting machine. This was invented by a Englishman in 1589, England. This invention was important because people needed clothes to stay warm. Inventors need to be creative and be determined in order to bring their ideas to life. One question I would like to ask this inventor is: What kind of yarn do you use to make a knitting machine?

This new invention will save a lot of people time. This will help people to make their clothes warm and make them feel nice. I still make my inventions out of materials. There are some steps I would take to make my inventions:

Step 1: Get my materials
Step 2: Put it together
Step 3: Open the idea
Step 4: Make it

If I could invent something from my imagination it would work and make a Spring Point. A Spring Point would work like a spring but with spit. It would work and could have multiple colors in it. I would take my fantastic invention to make a picture and send it to the Natural History Museum.
The invention I researched was pizza. This invention was made by Grecian Estepa in 1727 in Eny. The invention was important because it was not easy to buy. Pizza and soda Queen Margherita Invention need to be smart and creative in order to look their looks so live. One question I would like to ask: Why did she make a pizza pie for the Queen and King? The new invention I would make is pizza with butter. I will help people to try something new, and I think pizza and butter taste good together. I will make my invention out of cheese, dough, and sauce. There are some steps I would take to make my invention: Step 1, go to the store, pick up the dough and make it in a pizza shape. Step 2, put cheese on the dough. Step 3, put sauce on the pizza and melt it. Step 4, put the Danishes on the pizza and eat it. One difficult part of making my invention is putting the pizza in the oven. I can ask my mom or my dad for help if I get stuck. If I could invent something from my imagination, I would invent a rainbow cookie. I would use my fantastic invention to make people happy when they are sad or mad.
The second section will explain in part the second half of the poem. This will help bring in the rest of the material to create a coherent and cohesive interpretation. Here, I will make the words on the page all make sense together.

These are some lines I would like to share:

"I want to be a doctor, to help others in need."

"I want to be a teacher, to inspire young minds."

If I could have anything from my imagination, I would want a rocket ship. My favorite invention, which I also dream of, is a HOT AIR Balloon. I would travel around the world, see the ocean, and explore new places.

If I could have anything else from my imagination, it would be a time machine. I would go back in time to see the dinosaurs and other historical events. I would love to see what the world looked like thousands of years ago. I would also like to see what the future holds and how it will change our lives.

Overall, my imagination is filled with exciting possibilities and adventures. I hope you enjoy reading my poem and get a chance to explore your imagination too.
The invention I researched is the computer. This was invented by Charles Babbage in 1833 in England. This invention was important because you can design sensors, do your homework, and play games. Inventors need to be creative and talented.

To bring their ideas to life, one question I would like to ask is what came to your mind when creating the computer?

The new invention I will create is a game disc with a game on it. This will help people to play easy single game. You can imagine that I will make my invention out of plastic, paper, clay, metal, and these are the steps. One, I will either create game on one chip. Two, make a model on the disc. Three, move main then put chip into model. Step four, add rainbow logo. Step five, create, then sell for $15.00. One difficult part of creating my invention will be making a chip that holds all the games. I can use my creativity, charm, or help if I get stuck. If I could invent something from my imagination, I would invent a all gaming station inside one. My fantastic invention would look like a big solid disc that stores all games. I would use my fantastic invention to put games all day long.
I made the pit bull. It was made in 1937. It’s important because it helped my dog for the first time so it can help people too.

The new animal heart can help kids live longer. The heart comes with batteries, it will be the same made first.

I need to get lots of money, but I have to get a job. Then I need to buy all the tools. I need. After that I need $200 cards. Then I need to put batteries in the computer. I get the heart. Sure it works for a day. Then it will go around the world. My artificial heart will be lifelong forever. It will work at any age.
The invention I researched was pizza. This was invented by Raffaele Solero in 1889 in Italy. This invention was important because it was for King Umberto and for Queen Margherita. Inventors have to be creative and have a lot of imagination in order to bring their ideas to life. One question I would like to ask this inventor is, what gave you the idea to make this delicious food?

The new invention I will create is a pizza cereal. This will help people to eat pizza but also the pizza is super cheesy. I will make my invention out of 100 mini pizzas (powered cheese /butter and cereal). These are necessary to make my invention. I will add mini pizzas to a bowl and add it to cereal. Add a dab of cream and enjoy!

One difficult part of my invention will be making the mini pizzas because they are super small. I can ask any body up for the job for help if I get stuck.

If I could invent something from my imagination I would invent a pizza machine that can make normal pizzas and mini pizzas. My fantastic invention would look like a robot that has buttons. I could use my fantastic invention to make any type of pizza super fast!
Anabel

The invention I researched was yarn. I don't know who invented this, but it was two years ago in Germany. This invention was important because yarn is used to make clothing and people need clothes. Inventors need to be patient and keep working in order to bring their ideas to life. One question I would like to ask this inventor is, "Can you make the yarn rainbow in one?"

The new invention I would create is a phone with a camera. This will help people to see what they want and it goes on the app and it has 12 cameras. It will make my invention cute and colorful. These are some steps I would take to make my invention. Step 1 is to make the phone 12 pro max with 12 cameras. Step 2 is to program the phone 12 pro max with 12 cameras. Step 3 is to make sure the phone 12 pro max with 12 cameras works. Step 9 is to sell the phone 12 pro max with 12 cameras.

If I could invent something from my imagination, I would invent a person mixed with a bug. And a day I would use my fantastic invention to protect my family and me also my phone 12 pro max with 12 cameras.
The invention I researched was the pizza. This was invented by Rinaldo Caputo in 1889 in Italy. This invention was important because I love pizza and it feels like a magic. Inventions need to be smart and creative in order to bring their ideas to life. One question would like to know this inventor. What do you use to make the pizza so amazing?

The new invention I will create is a bigger pizza machine. I am very excited to have more. I will make my invention out of recycled paper. There are some steps to make the pizza:

Step 1: I like the pizza in the oven. Step 2: put the pizza in the oven. Step 3: put the machine on low. Step 4: wait 2 min.

Step 5: Then you have super, super, super big pizza. One difficult part about this machine will be making all the parts. I can use my older box if I need it.

If I could have something made by my imagination I would invent pizza in new money. My biggest invention would be the big pizza box with a tube. I would use my imagination to give out free money to everyone. Even though it would be crazy.
Pizza

Sadiel
Gilbert Ford currently lives and works in Brooklyn, NY where he has illustrated many New York Times best selling middle grade novels and also award-winning picture books. He is the author/illustrator of the non-fiction picture books *The Marvelous Thing That Came From A Spring* and *How The Cookie Crumbled*, both published by Atheneum. He is also the author/illustrator of his debut middle grade novel, *The Mysterious Messenger*, to be published by Macmillan/Ottaviano in 2020.

Class 5-205 loves to create inventions so that the past becomes the future. Our class updated inventions to make them a piece of cake for us, and others to be able to use in the future. We researched peoples creations/inventions, took feedback to create our own. When we visited the Cooper Hewitt Museum, we were able to see how other artists designed their projects. What kind of invention would you make to help people?
Behind the Book brings authors and their books into classrooms to build literacy skills and create a community of lifelong readers and writers. Working with classes from Pre-K through 12th grade, our series of workshops is designed to bring books to life and inspire students to reach their full potential. Behind the Book is embedded in the class curriculum, nurtures critical thinking, creativity, and self-confidence in New York City public school students. All programs meet the Common Core Learning Standards.

**Common core learning standards**

**COMMON CORE LEARNING STANDARDS ADDRESSED**

CCSS.ELA-LITERACY.RI.5.9
Integrate information from several texts on the same topic in order to write or speak about the subject knowledgeably.

CCSS.ELA-LITERACY.W.5.2
Write informative/explanatory texts to examine a topic and convey ideas and information clearly.

CCSS.ELA-LITERACY.W.5.5
With guidance and support from peers and adults, develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach.
We bring authors and illustrators into the classroom to make reading and writing an awesome experience!

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