

Verbatim

adjective | ver·ba·tim | 축 어적으로 | literalmente | 逐字 | doslovně | 逐語的 | từng tiếng một
: being in or following the exact words : WORD-FOR-WORD
// a *verbatim* report of life at Cardigan

Monday February 7 th , 2022	Monday February 7 th , 2022
Verbatim Staff Mateo Escalante Editor John Murphy Reporter	Verbatim Staff Ms. Kidder Faculty Advisor

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AUGERE VIRTUTEM-DIRIGERE MENTEM

62 Alumni Drive, Canaan, NH

8th Grade Havin' a Blast!

Reporter: Mateo Escalante

Can you give us a few sentences about what the rocket project is? How long has 8th grade been doing it? How many rockets are built and out of what material?

The Rocket Lab has been a staple of the 8th-grade physical science curriculum since the days of antiquity, long before Mr. G stepped foot on this campus. The scientists are tasked with isolating an independent variable, designing and building model rockets made of electrical tape and construction paper, and launching them to determine how the distance traveled is affected by the independent variable that was chosen. For example, a team might decide to test how the number of fins on a rocket will affect how far it can fly.



What are the learning objectives of the 8th grade rocket project?

The objectives of this project are myriad. They include how to design and conduct a proper scientific experiment, collaborating with others to complete a task, and learning through the process of inquiry, trial and error. The project also puts a strong focus on composing a written lab report that communicates the team's findings. It's like I always say, it's not really science until you communicate it!



What do you enjoy most about the project?

What I enjoy most about this project is the enthusiasm and creativity students bring to the table. Science is all about learning through inquiry, asking questions, and testing to see if they work. Every year I have students come up with new ideas, designs and techniques for launching. The process is all trial and error, and failure is a common occurrence. While some may see this as a negative, I absolutely RELISH in failure, because in science, failure itself is part of success. Making mistakes informs one as to what processes do not work, leads to new questions and methods being formulated, and advances the body of knowledge that is science.

What was the winning rocket's distance this year? Who built it? What were records in previous years?

The winning rocket distance is yet to be determined. The overall record belongs to ZeZe Probstein, whose rocket traveled an astounding 115.5 meters! While many students have tried to coerce him into sharing his trade secrets, Mr. Probstein has stood firm in his position that this intellectual property is his, and his alone, and for the time being, will remain a mystery...

What was



An Interview With Rocket Champion, Zeze Probstein:

What was your favorite part about the rocket project?

The anticipation of seeing whose rocket would go the farthest!

Would you be able to share some of your secrets to success?

I can say that it is very important to have a strong connection to the nose cone and a sturdy rocket body otherwise your rockets equilibrium will be imbalanced and the rocket will explode.

Winter Olympics Begin!

Beijing, China, is the site of the 24th Winter Olympic Games. It is the 1st Winter Olympics with 100% artificial snow. It has been four years since the last Winter Olympics in PyeongChang and only six months since the postponed Summer Games in Tokyo. Norway is expected to again top the medal table; in 2018, Germany, Canada, the USA, and the Netherlands rounded out the top five. This year may be different with positive Covid-19 tests, taking athletes out of the games. For example, Simen Hegstad Kruger tested positive. The Norwegian was the heavy favorite in the 30km cross-country ski event.

There are some storylines to watch for this year. Mikaela Shiffrin, who spent hundreds of hours skiing the same mountains as the skiers at Cardigan, has a shot to win her third straight Olympic gold medal. American Shaun White will look for his fourth consecutive gold medal in his last Olympics. Canada will look to win the Women's Hockey event after the surprise loss to the US four years ago. China hopes to continue its success on home ice in short-track speed skating. They have already won gold in the mixed team relay event.

News

Winter Olympics (Continued)



The Olympics are not just athletics, it is a way for the host country to show off the achievements they have made. In the Olympic Bubble, robots have been doing many jobs such as cooking, making drinks, spraying disinfectant, cleaning, and making sure masks are on correctly. Yes, the robots will prompt athletes to fix their mask, if it is not worn correctly. China is using these robots to decrease the chances of a covid outbreak at the games. Even though in the lobby and cafeteria there are signs directing people to not take photos or videos, the request is being ignored. Athletes are posting videos of robots that flips burgers, and make cocktails. The Olympics will run until February 20th. There will be moments of extreme triumph, and heartbreak for athletes competing for their country.

NJHS Welcomes New Members:

On Thursday, February 3rd, Cardigan held their annual NJHS Induction Ceremony. Mrs. Borek and Mr. Forse opened the ceremony. Dr. Escalante shared some thoughts, “To be clear, humans have not faced a single problem that they could not solve. Today, we celebrate the hard work that we do day after day to become greater thinkers! And when we partner this scholarship with character, citizenship and a strong desire to serve and lead in our work, we are unstoppable!”

The 5 Pillars of the National Junior Honor Society:

Scholarship denotes a commitment to learning. A student is willing to spend hours studying and reading, knowing the lasting benefits of a cultivated mind. Learning furnishes the lamp by which we read the past, the torch guiding us to understand the present, and the light that illuminates the future. Members will continue to expand their world through scholarship.

Service can be established in the routine of the day’s work where many opportunities arise to help others both at school and in the community. A willingness to work for the benefit of those in need, without compensation or public recognition, is the quality we seek in our membership and promote for the entire student body. We are committed to serving others in the hopes of creating a better tomorrow.

Leadership should exert a wholesome influence on the school. In taking initiative in the classroom and in school activities, the real leader strives to train and aid others to reach their common goals of success. No matter what power and resources may exist in a school, community, or nation, they are ineffectual without the guidance of wise leaders. Leadership is always needed; thus, to lead is a meaningful and substantive charge of each member.

Character is the force within the individual that distinguishes each person from others. It creates for each of us our individuality, our goodness. Character is achieved and not received. It is the product of constant thought and action. It is the daily pursuit of doing what is right. Members hope to prove by example that we value character through demonstrating respect, responsibility, fairness, trustworthiness, and citizenship.

Citizenship is the obligation each member of our society faces to ensure the mission of our nation. The responsibilities each of us has to our home community, our state, our nation, and our world are many. As good citizens, we are bound to live by the laws and guidelines which unite our civilized society. Good citizenship requires us to protect our granted freedoms and rights and to prevent injustice from entering our lives and communities. Members are called on to be good citizens to help advance the standards of our community.

Congratulations to Cardigan’s 2022 Inductees:

- Jun An
- Gustavo Struck
- Rodrigo Carrandi
- Sam Bae
- Koon Hui
- Carson Chen
- Jake Lim
- Willy Park
- Ryan Ham
- James Liu

