

#### www.schoolnova.org

#### JANUARY 2021

#### PAGE 1

- Holiday Greetings
- Winners of Greeting Card Contest

#### PAGE 2

Academic Competitions:

- English
- French

#### PAGE 3

Academic Competitions: • CS, Math, Physics Winter Workshops

#### PAGE 4

SchoolNova Workshops Informational Page

## HAPPY NEW 2021 YEAR!



Ethan Yu (6)



Anna Potekhin (14)



Emma Yu (9)



Maria Gavrilov (12)

On behalf of all of us at SchoolNova and with the help from our talented young Artists we are sending our Warmest Greetings and our Best Wishes for the New 2021 Year to all of the Community!

We were delighted to receive many wonderful Holiday artwork submissions! Congratulations to the award-winning artists featured on this page and our deepest Thank You to all participants!





Wendi Li (7)

Sara Jain (8)

SCHOOLNOVA NEWSLETTER

## **ACADEMIC COMPETITIONS 20-21**

## LE GRAND CONCOURS

An annual National French Contest sponsored by the American Association of Teachers of French. SchoolNova will be hosting Le Grand Concours online on the following dates:

#### FLES (grades 1-6) - February 28 Registration ends on JANUARY 20th

Levels 01 + - March 28 Registration ends on JANUARY 31st



MARLEINE CHIOFALO SchoolNova French teacher

Students from the community are welcome to register and participate. Please contact Marleine Chiofalo (chiofalo@schoolnova.org) no later than January 20 if you are in elementary school (up to 6th grade) and no later than January 31 if you are in middle or high school.



# SCHOLASTIC ARTS AND WRITING AWARDS

#### KARA PALUMBO SchoolNova English teacher

Every year in Advanced English B & C, I have my older students submit a piece of writing to the Scholastic Arts and Writing Awards.

The Scholastic Arts and Writing Awards is a platform where creative students display their work, are judged, and rewarded for their hard work. Students must first choose from one of the seven writing categories I suggest: Critical Essay, Flash Fiction, Humor, Personal Essay & Memoir, Poetry, Science Fiction & Fantasy, or Short Story. Once they choose a category, students brainstorm ideas and create an outline for their text. Students work diligently drafting their work through the writing process. Once they are done, they share their work with the class during a classroom critique. Student's that submit their work; they are then considered for the Gold Key, Silver Key, and Honorable Mention. Gold Key winners are automatically considered for national awards. I always explain to students the importance of submitting their work to Scholastic, being that they can add it to their college resume!

Schoolnova writing competition was held for Advanced English B1 and B2 students, who were not able to participate in Scholastic Awards due to their age. The winning entries were selected and will be published in an upcoming Literary News edition.

Here at SchoolNova, we have had one winner of the Gold Key (she went on to receive higher-level recognition for her work), multiple winners of the Silver Key and Honorable Mention. This year's Advance English classes have been working tirelessly organizing their ideas, creating some of the most mind blowing, heartfelt, terrifying, and captivating texts that I have had the pleasure to read. Good luck to all my students!

Our thanks to A. Kirillov, A. Abanov, S. Suchalkin and SBU Mathematics Dept. and SBU Dept. of Physics and Astronomy for co-hosting the competitions with SchoolNova at Stony Brook. Student at SchoolNova won 2020 AATF National Francophone Trivia Contest Tie-Breaker Round

### AATF NATIONAL FRANCOPHONE TRIVIA CONTEST



Jasmine Adams, one of our students from French advanced, participated at level B (high school and university beginner French) in the AATF National Francophone Trivia contest. The contest is organized by the Association of Teachers of French (Connecticut Chapter) and has been running for the past 4 years. This is SchoolNova's second participation. Jasmine received a perfect score at the first round on Sunday 11/8/20. Via a Kahoot game, she answered 25 questions on the French speaking countries and their culture. She advanced received a perfect score, answering correctly all questions read and displayed to her from a Google form questionnaire via Zoom. lasmine then advanced to a tiebreaker round and she did fantastic: she won the runner-up prize and was awarded a certificate together with a check of \$50. Her teacher, Marleine Chiofalo, is very proud to present her with the certificate. Congratulations! Félicitations!

## **CMIMC PROGRAMMING**

School Nova Computer Science students will participate in the forthcoming Carnegie Mellon Informatics and Mathematics Competition (CMIMC) annual computer science competition held at Carnegie Mellon University.

#### Sat, January 30 Registration ends on JANUARY 16TH

#### **OFFICIAL SITE**

The competition will be live and it will consist of a 3-hour Artificial Intelligence (AI) tournament and a 3-hour numerical optimization contest. Three teams will represent School Nova in the competition (the maximum number of students per team is three).

### SCHOOLNOVA WINTER 2021 WORKSHOPS



#### NAIRA GOROVITS SchoolNova Workshops Director

The highly acclaimed program of six weeks long mini-courses is back with a renewed enthusiasm. The program was originally piloted in Summer of 2020, directed by Naira Gorovits,

The variety and the quality of mini-courses proved to be an enlivening addition and was very well received. The upcoming Winter session is planning to deliver a new exciting variety, expanding the fields of Computer Science and Visual Arts.

> Six-weeks Winter Workshops: February 1 - March 14

visit our website for a full list and discriptions:

#### WORKSHOPS

Registration period for the Winter Workshops: January 15 - January 28

#### REGISTRATION

Registration is on first come first serve basis www.schoolnova.org/nova/winter2021

## AMC10/12 B

This year, as before, SchoolNova and the Department of Mathematics of SBU will be administering the AMC10/12 B test. Unlike the previous years, it will be completely online, with the students taking tests at home while supervised by parents or other responsible adults.

#### Wed, February 10

Tentatively 6 pm

#### **REGISTRATION FORM**

SchoolNova offers a few sessions of preparations for the exam during the weekly regular Advanced Math problem-solving club meetings. If you would like to participate in the club meetings, please, email <u>kirillov@schoolnova.org</u>.

You don't have to be a SchoolNova student to participate in the Advanced Math problem-solving club and it's free.

The AMC 10/12 is the first in a series of competitions that lead all the way to the International Mathematical Olympiad

## F=ma PHYSICS EXAM

#### Thur, February 18 Registration ends on JANUARY 18

#### **REGISTRATION INFO**

IMPORTANT: this year SchoolNova cannot register for F=ma, only the students' high school science/physics teacher, or parent/guardian register for the F=ma exam. No testing/education centers are eligible to register or proctor the exam.

If you would like to participate, please ask your high school teacher or parents to register before 1/18/2021 on the above web site.

## **MATH KANGAROO**

Math Kangaroo Competition is an annual international event. All students grades 1-12 qualify for participation in Math Kangaroo if they are able to work independently, read, and answer a multiple-choice test.

#### Starts on March 18 Registration ends on JANUARY 31

#### REGISTRATION

SchoolNova students are encouraged to participate by registering with <u>New York Virtual Center</u>. Please take advantage of the extended registration deadline of January 31, 2021.

# SchoolNova Winter 2021 Workshops

## VISUAL ARTS:

- Nuno Felting
- Watercolor and Meditation
- Art History (different periods of ancient times)
- Artists Book/ Zine Making
- Graphic Design and Photoshop Basics

## **RUSSIAN LANGUAGE:**

- Sharpen your perception (pre-school )
- Russian speech development (ages 5 to 7);
- Russian geography and cultural studies;
- Russian for heritage speakers (ages 8 to13).

 $\frac{1}{2} \int ch^3 x \, dx$   $\frac{1}{2} Sh \, dx$ 

## SCIENCE AND MATHEMATICS

- SAT Math Preparation
- Game Theory and Strategic Interaction
- Mathematics of Voting and Elections
- Introduction to Number Theory
- Physics: Escaping Planet Earth

## **COMPUTER SCIENCE:**

- All about Recursion
- Beginning Algorithms
- Beginning Python
- Intermediate Python
- Intro to Artificial Intelligence (theory)
- Intro to Roblox Game Development
- Intro to Machine Learning
- Intro to Cybersecurity



For a full list and descriptions of workshops please visit: www.schoolnova.org /nova/winter2021

Email: schoolnova\_workshops@schoolnova.org