

Dear New 5<sup>th</sup> graders,

In your pack, you will find a supply list that you will need to get before school begins next September. The best time to buy school supplies will be in early August. Look for sales.

\*\*\*Make sure you enclose the fees in an envelope labeled with your full name and amount enclosed. Give it to your teacher on your first day of school next year. \*\*

For your homework:

1. Please read 2 age appropriate books with a variety of different genres and fill out a book report form provided for you. *Revolution Is Not a Dinner Party* by *Ying Chang Compestine* may count as one of the books read.
2. For Math:
  - a. Memorize your basic multiplication math facts from 0-12. A timed quiz on your multiplication facts will be given during the first week of school.
  - b. Know the following math vocabulary words: addend, sum, difference, factors, product, numerator, denominator, quotient, divisor, dividend, and place value (i.e. Tenths, hundredths, ones, tens, etc.)
3. EVERFI Summer Sluggar Program - Obtain certificates for completing both the Literacy AND Math Series to be entered in a raffle drawing to win a prize. Look at the attached login in sheet for directions on how to register.
4. For Science: **Directions:** Choose at least one STEM-related 2018 summer news article to share on the first week of school year 2018-2019. Look at the attached sheet for specific directions.

NOTE: \*\*\*All summer work will be turned in on the first day of school, **Tuesday, September 4, 2018.** \*\*

Have a good summer. Enjoy and come back with a good attitude to learn.

5<sup>th</sup> grade teachers

## John C. Haines School 5<sup>th</sup> Grade Supply List (2018-2019)

Dear Fifth Grade Students and Parents:

Welcome to John C. Haines School! We hope that you have a wonderful summer and come back well-rested and prepared for a school year that will be both challenging and exciting. To ensure that you will be equipped for a successful year, we are requesting that you arrive on the first day of school **Tuesday, September 4, 2018** with the following supplies:

- 5 – single-subject composition books including at least one of each of the following colors:
  - QUAD RULED-Mathematics (composition)
  - Blue-Social Science (composition)
  - Green-English/Writing (composition)
  - Red -Reading (composition)
  - Black-Science (composition)
- 5– pocket folders with prongs for each class (Use color scale above) yellow for mathematics
- 1 - 1 in. binders with prongs (Library)
- 2 – packs of loose-leaf notebook paper
- 1 – pack of 1 inch graph paper
- 4 – **black** ink pens & 2 **red** ink pens
- 4 - #2 pencils sharpened & extra erasers
- 1 – package of index cards (lined)
- 1 – small stapler and small staples
- 3 – pack of sticky notes (post-its)
- 2 – yellow or pink highlighters
- 1 – box of colored pencils
- 3 container Clorox Wipes (2 is for art)
- 4 – roll of paper towels (2 is for P.E)
- 1 – bottle of hand sanitizer (non alcoholic please)
- 1 – pencil sharpener with cover
- 1 – white-out pen
- 1 – standard-sized ruler with both centimeter (30 cm) and inch (12 in.)
- 1 – lock for your lockers
- 4 – boxes of tissues (2 is for music)
- Chicago Public Library Card
- 1 roll Clear Scotch Tape
- Haines gym shirt, shorts/exercise pants, gym shoes
- **Arrangements to have access to a computer and printer**
- 1 pack of markers for projects
- 2 large glue stick
- 3 black fine point markers (Sharpie)
- 1 pair of scissors
- 1 pencil case to hold supplies
- A pair of headphones/earbuds to use in school (for Tech)
- Three packs of copy paper (2 is for Tech Lab)
- 1 soprano recorder: (for music)  
<https://musicselementary.com/product/mie205-renaisance-soprano-recorder/>
- **Purchase the novel, *Revolution Is Not a Dinner Party***



***You WILL need to replenish supplies as they run out! You may wish to purchase extra folders, loose-leaf paper, note cards, pens and pencils at the beginning of the school year when the back-to-school sales are on and prices are low.***

In addition to arriving on the first day, with the **appropriate supplies** and **medical forms** filled out, we are also asking that all students have read the novel, *Revolution Is Not a Dinner Party*. You will be asked to demonstrate your understanding of this novel during the 1st quarter of the school year. This book should be available at your local public library as well as any bookstore for approximately \$7 or less.

Finally, the **SCHOOL ACTIVITY FEE of \$70 (To cover the following: book fee, class magazines, technology supports & enhancements, school wide activities and special events)** will need to be paid during the first week of school.

We look forward to an exciting, productive, and positive school year. Again, be prepared to work hard and give your year at Haines all that you have!

Sincerely, Your 5<sup>th</sup> Grade Teachers

## **HAINES 5th GRADE SCIENCE SUMMER ENRICHMENT 2018**

During the summer break, review Science/Health, Technology, Engineering, Mathematics (S.T.E.M.)- related news from any credible and reliable sources such as the following:

1.  - <https://newsela.com/>

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2. Your source for the latest research news - <http://www.sciencedaily.com/>

3. SmartNews  - <http://www.smithsonianmag.com/science-nature/?no-ist>

4.  Science- <http://www.nytimes.com/pages/science/index.html>

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**\*\*\*\*\*Directions: Choose at least one STEM-related 2018 summer news article to share on the first week of school year 2018-2019. \*\*\*\*\***

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### **RUBRIC**

1. The STEM-related current event or news article was:
  - a) published or posted between on or before September 2018 (1 point),
  - b) from a credible and reliable source (2 points),
2. Summary of the article clearly but succinctly described the invention/solution to a problem OR the answer to a question about a natural phenomenon. (2 points)
3. A clear explanation is provided on how the article could be related to one's annual Science Fair/STEM project or investigation either in content and/or procedure for school year 2018-2019. (3 points)

Examples:

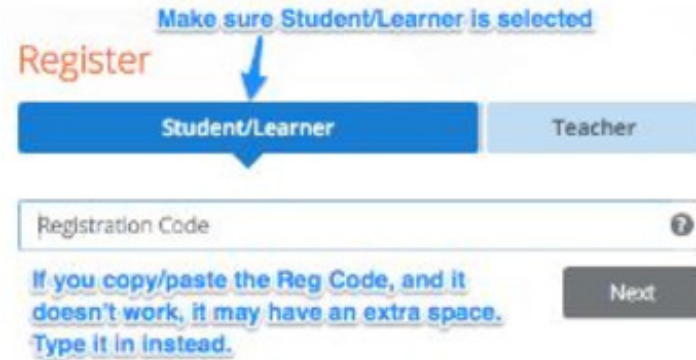
1. Scientists observed that wax worms ate through plastic bags. They wanted to know how and if that could help address plastic pollution.  
<https://news.nationalgeographic.com/2017/04/wax-worms-eat-plastic-polyethylene-trash-pollution-cleanup/>
2. An associate professor was inspired by research in nature, i.e. gecko's ability to stick on vertical walls, that he developed a gecko tape <http://blogs.wgbh.org/innovation-hub/2017/7/6/what-nature-can-teach-science/>
3. A teen scientist and inventor developed a sensor that tracks wound healing. Her invention tells a caregiver when the bandage needs to be changed.  
[https://www.ted.com/talks/anushka\\_naiknaware\\_a\\_teen\\_scientist\\_s\\_invention\\_to\\_help\\_wounds\\_heal?utm\\_source=newsletter\\_weekly\\_2018-06-02&utm\\_campaign=newsletter\\_weekly&utm\\_medium=email&utm\\_content=talk\\_of\\_the\\_week\\_image](https://www.ted.com/talks/anushka_naiknaware_a_teen_scientist_s_invention_to_help_wounds_heal?utm_source=newsletter_weekly_2018-06-02&utm_campaign=newsletter_weekly&utm_medium=email&utm_content=talk_of_the_week_image)
4. A student in Iceland, developed a biodegradable water bottle from algae to hopefully address plastic pollution.  
<https://healthfoodsoul.com/student-just-saved-the-planet/>

# EVERFI “SUMMER SLUGGAR” PROGRAM

1. To register for your first EVERFI course go to [www.everfi.com/login](http://www.everfi.com/login) and click Register.
- 2.



- 3.
4. Enter the Registration Code given to you by your school/organization. **Enter this code: 4023e792**



- 5.
6. Fill out Profile.

- 7.

Name \_\_\_\_\_ Room: \_\_\_\_\_ Date \_\_\_\_\_

**Book Report Form – (Quarter 1 2 3 4)**

<p><b>Title of the book:</b> _____</p> <p><b>Author:</b> _____</p> <p><b>Genre:</b> _____</p> <p><b>Setting:</b> _____</p> <p><b>Main Characters:</b> _____</p> <p>_____</p>
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<p><b>Main Idea/ Theme:</b></p> <p>_____</p> <p><b>Supporting Details (#1) - Quote accurately from the text. Include page numbers:</b></p> <p>_____</p> <p>_____</p> <p><b>Supporting Details (#2) – Quote accurately from the text. Include page numbers:</b></p> <p>_____</p> <p>_____</p>
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**Summary:**

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**Evaluation: What is your opinion of the book? Would you recommend the book? Why or why not?**

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