

November 2018

# Hamilton Innovator

Mr. Pfeiffer, Principal

Mr. Fuller, Assistant Principal

Mrs. MacDonald, School Administration Manager, 21<sup>st</sup> Century Site Coordinator

## Here's What's Happening Around Hamilton!

**Kindergarten** - In Kindergarten, we have been learning how to code! We have been creating algorithms and learning all about direction. We are excited to take what we have learned about coding to program Bee-Bot, our robot bee! Continue practicing reading your sight words, letters & sounds and numbers 0 – 10.

**First Grade**- We are growing excited learners in first grade! Fall conferences are in full swing. If you have not done so already, schedule a conference and receive some goodies for at home practice. First graders are diving into books every day! We are retelling and writing sequence of events. We are also becoming beginner computer coders. Ask your learners about helping Alphabot find his zoo friends by solving puzzles! Thank you, families, for all of your support.

**Second Grade**- In science, 2nd grade students are learning about force and motion. Students will use information from this unit to help in their first Elementary is Engineering (EIE) project. This month students will read the book, *Hikaru's Toy Troubles*. Then, they will be working with magnets to create a levitating train transportation system. We are very excited to see our engineers at work! Have a great Thanksgiving Break!

**Third Grade**- November is a busy month for third grade. We start our first EIE unit on light. Students design their own lighting system for an Egyptian tomb. Their team will use one flashlight in the corner of the tomb and use mirrors to light up all the hieroglyphs around the tomb, applying what they have learned about light and reflection to achieve this goal. They did an amazing job! In math, we are becoming multiplication and division experts. Please have students continue to practice multiplication tables. We are working on fluency and comprehension in reading. It is very important that students understand what they read. This helps in math, too, as our tests are all word problems. Please check planners every night.

**Fourth Grade**- Fourth grade students have been exploring the energy of sound by learning how to represent various sounds using visual models. The students had a chance to manipulate strings to transform sounds from higher to lower pitches. We are looking forward to our trip to the Orlando Science Center at the end of the month for an Engineering Adventure!

**Fifth Grade**- We are super excited to attend the Solar Bears game on November 6<sup>th</sup> for our STEM field trip. This will be a great experience for our 5<sup>th</sup> graders and there are many educational standards that will be covered in the process. In science, we will be starting our unit on force and motion. Math will be finishing the unit on decimal addition and subtraction and then to multiplication and division of decimals. ELA is starting opinion writing as well as covering text structures in their iReady reading books. Please make sure your child is reading at least 20 minutes each night and completing their APTT context clue weekly assignments.



## Upcoming Events

### November 6

5<sup>th</sup> Grade Field Trip- Solar Bears!

### November 8

Picture Retakes

### November 13

Teach In. Do you have a career, hobby, experience or skill you would like to share? Contact [Adrian.Fuller@scps.us](mailto:Adrian.Fuller@scps.us) for details.

### November 19 - November 23

Thanksgiving Break, No School

### November 27

4<sup>th</sup> Grade Field Trip-Orlando Science Center

### December 7

Chick-fil-a Spirit Night and Choir Concert 7:00PM

### December 8

Sanford Christmas Parade, 6:00PM

### December 13

Hamilton Winter Show, 6:00PM

## STUDENT OF THE MONTH

Congratulations to 5<sup>th</sup> Grader, Kamari Carter. Kamari was treated to a special breakfast at Patio Grill as well as given \$50.00 and a plaque by the Sertoma Club of Sanford. Congratulations Kamari!



## News and Notes

### Dismissal Information

We have seen an increase in the number of students not picked up on time, particularly on our early release Wednesdays. School dismisses at 3:05 p.m. Monday, Tuesday, Thursday, Friday and 2:05 p.m. on Wednesday. Parents, it is your responsibility to arrange for your child(ren) to be picked up at the designated dismissal times. If you need to change your child's dismissal, you must do so in writing in your child's planner. Only **emergency changes** should be called into the front office, and not to the teacher's classroom.

### Dress Code Reminder

Hamilton reminds all parents and students to follow the SCPS dress code as the weather gets cooler. Just a reminder that hats and hoodies are not permitted inside the building. See the [Student Code of Conduct](#) for details.

### Sunshine State Book Brag Tag Contest

Our 3rd-5th grade students have been doing an outstanding job reading this year's Sunshine State Books and earning brag tags. Each earned brag tag represents the SSYRA book they read and is given to them by an administrator or resource teacher that also enjoyed that same book. Keep reading, Hamilton!

## Title I Information

The School Public Accountability Report (SPAR) was released last month by the Department of Education. This latest report is posted on our school web site, as well as in the Title I binder. SPAR and school grade copies are in the brochure holder located in the front office. Contact Mrs. Boehart, Family Liaison, at 407-493-6323 if you have questions. Los documentos del Titula 1 estan deisporibles a pedido.

Families and Students, we hope that you are closer to your 60-day SMART goal from APTT #1. Learning gains will be shared at APTT #2 and new activities added to support foundational skills in reading and math. Grades 3 – 5 will meet on Thursday, January 24 and Grades PreK – 2 on Thursday, January 31. We will kickoff our Black History Month at both evening events. We look forward to seeing you at APTT #2!

## Magnet News

Science and Math Standards are coming alive in the Robotics Lab this month!

**5th Graders** enjoyed enriching what was learned in science about bridges. Groups worked on designing a bridge that would allow the student-designed to be programmed to cross the bridge. I am proud to announce that every rover made it safely to the other side! **4th Graders** just finished completing their 3-D printed totem poles that they designed on the computer. 4th grade families, be on the lookout for totem poles to come home this month. **3rd Graders** are applying all of their knowledge about energy of motion into building a wind-powered car. Teams will compete to try to have the car that goes the fastest, the furthest or is the most creative. **2nd Graders** are learning about how magnets work. They had fun making Lego mazes to run their magnetic cars. **1st Graders** are computer programming animals. After learning all about a pulley system, they created an alligator that could open and close its jaw while making a crunching sound. **Kindergarteners** are discovering how to become computer coders!

We are excited to announce the launch of our new Hamilton G.R.E.E.N. Space (Growing and Raising Elementary Engineers in Nature). This space will house our school garden and will be used to teach about agricultural engineering. Our third grade engineers kicked off our new gardening project by planting over 100 heads of lettuce in individual hydroponic jugs. Our first crop of lettuce will be ready for harvest during the last week of November.

## Parent's Corner

**Software Permission Slip**—Parents, a permission slip regarding school-based applications and on-line educational tools was included in your child's progress report. It is **very important** you sign and return this form to your child's teacher.

**PTA**—We are excited to announce 100% of the Hamilton staff has officially joined PTA. Have you joined yet? Dues are \$6.00. Please consider supporting the PTA. We would love to have more families involved! **For more information, check out Hamilton PTA's Facebook page. This is a great way to stay "in the know."**

[www.facebook.com/Hamilton-Elementary-PTA](http://www.facebook.com/Hamilton-Elementary-PTA)



## Recent Highlights

### PTA Trunk or Treat and Spooktacular Science Event

Thank you to the PTA, faculty, parents, students, our friends at Mad Science and the community members that made this an "INCREDIBLE" event!

### Want to see more highlights?

Have you "liked us" on Facebook?

<https://www.facebook.com/hamiltonelem/>

Are you "following us" on Twitter? @hamiltonengtech

Have you checked out our website lately?

[www.hamilton.scps.k12.fl.us](http://www.hamilton.scps.k12.fl.us)