

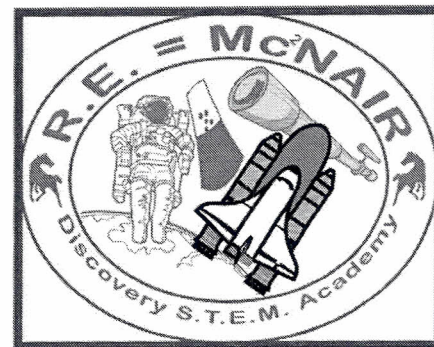
# R. E. McNair Discovery Learning Academy

2162 Second Ave. Decatur GA 30032

<http://www.mcnares.dekalb.k12.ga.us/>

<http://www.classjump.com/R/REMcNairSTEMAcademy/>

Telephone: 678-875-3402



Dear Parents,

I would like to inform you of all the Great things that have been happening here at Ronald E. McNair Discovery Learning Academy. First, Our first Robotics team attended the Robotics conference at the Georgia World Conference Center. This experience was sponsored by the 100 Black Men of Atlanta and the Fernbank Science Center. Secondly, our 4<sup>th</sup> grade students receive a presentation by Lysol in regards to germs and how to prevent the spread of germs through cleanliness. Additionally, our 5<sup>th</sup> grade students received presentations from the Women Engineers of GA Tech. Both of these opportunities for our 4<sup>th</sup> and 5<sup>th</sup> grade students were planned by Mr. Barnes in our Counseling Department. Last but not least, our students in grades K-5 participated in a robotics learning experience with Robotic Explorers. We are trying to provide our students with the best S.T.E.M. education possible. Thank you for your continued support.

Sincerely,

Kaija Spencer, S.T.E.M. Coordinator

## What is R. E. McNair Discovery Learning Academy's Mission?

R.E. McNair Discovery S.T.E.M. Academy's mission is to provide a rigorous Pre-K thru 5 integrated STEM curriculum that will provide students with the needed academic and social skills to meet the challenges of the competitive global society.

## Upcoming Events

### November 10 - 14

Scholastic Book Fair

### November 13

Parent Lunch and Learn

### November 19

Student of the Month Celebration

### November 24 – 28

Thanksgiving Holidays – No School

## Important Announcements

**PTA Needs You!** \$10 pays for the entire school year! Please pay before October 1, 2014

### Stay Connected:

#### Remind 101

**Text @mcnairp to (703) 665-3093** to receive text messages directly to your cellphone regarding school announcements and information.

## What is R. E. McNair Discovery Learning Academy's Mission?

R. E. McNair Discovery Learning Academy will be an internationally recognized school of the gifted in science, technology, engineering, and mathematics.

## More STEM News

### Robotics

We are excited to have our 1st Robotics Club and Team here at McNair DLA. Our team is co-sponsored by the 100 Black Men of Atlanta and SEMAA (Science Engineering Mathematics and Aeronautics Academy) at Fernbank. Students Learn, Design & Build robots to complete engineering challenges that apply physical science and mathematics concepts. For more information contact Mr. Figueras.

### Technology Project

What is Digital Citizenship?

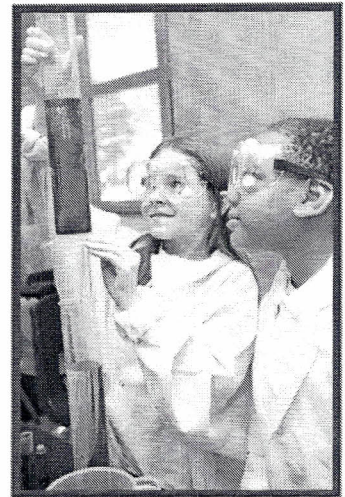
The next Technology project focuses on digital citizenship! The students will investigate the following questions:

- What is digital citizenship?
- Why is digital etiquette important?
- What can I do to protect myself against cyberbullies?

During the next month and a half, the students will be completing a project about technology. They will be asked to present their project to their classmates. First, they will answer the three reflective questions. Then, they will complete their project. There are 4 different ways that they can choose to complete this project. They will only complete ONE of these choices. The project is due December 15, 2014.

#### Choice #1

Create a concept map on Digital Citizenship. Include pictures and other ways to express the concept.



## In the Community

### DeKalb Neighborhood Summit

November 1<sup>st</sup> from 8:00am to 12:30 pm at Tucker High School, 5036 LaVista Road.

### Board Community Input Meeting

November 3<sup>rd</sup> at 5:45 to 6:45 at the Robert R. Freeman Administrative & Instructional complex (AIC) located at 1701 Mountain Industrial Blvd; Stone Mountain, GA 30083

### 2014 Title 1 Parent Conference

November 15<sup>th</sup> at 8:00 am to 1:00 pm at the AIC Auditorium located at 1701 Mountain Industrial Blvd. Stone Mountain, GA 30083

Choice #2

Write and/or type a letter to persuade Dr. Bolden to Bring Your Own Device (BYOD) to school. Make sure you include the importance of digital citizenship and all of the benefits of the BYOD initiative.

Choice #3

Create a brochure against cyberbullying. Include images, statistics, resources such as phone numbers or websites to report cyberbullies, and anything else you find useful to promote anti-cyberbullying.

Choice #4

Free Choice - What creative way can you come up with to share important information about digital citizenship? Write one paragraph describing what you want to do, and get it approved by Mrs. Worthey. Then, complete your project your way.

The students' work will be evaluated by the following checklist:

Tasks	Possible Points	Your Points
Complete the Reflective Questions	8	
Writing is grammatically correct	8	
Presentation is on topic	8	
Text, Layout, Images are easy to read and visually appealing	8	
Effort	8	
Presentation (Bonus/Optional)	8	
Total Score/Grade	40 + 8 bonus	

**STEM Shirts**

Our shirt order has been placed.

**November Calendar**

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<b>Nov 2014</b>	<b>2</b>	<b>3</b> CRAM Academy PLC Meeting 3 <sup>rd</sup> Grade	<b>4</b> Data Meetings (Reading) Tutorial 2:30 – 4:30	<b>5</b> Data Meetings (Math)	<b>6</b> CRAM Academy 4 <sup>th</sup> Grade Model Lessons Social Studies Fair Tutorial 2:30 – 4:30	<b>7</b> CRAM Academy 5 <sup>th</sup> Grade Model Lessons	<b>8</b> Flat Shoals Library – Teen Fun and Games 2-3pm
	<b>9</b>	<b>10</b> Scholastic Book Fair	<b>11</b> Principal's Coffee and Conversations Data Meetings (Reading) Scholastic Book Fair Grade Analysis Folders Due Tutorial 2:30 – 4:30	<b>12</b> Scholastic Book Fair Post Grades Data Meetings (Math) School Wide Mock Georgia Milestones Testing	<b>13</b> Scholastic Book Fair Lunch & Learn Tutorial 2:30 – 4:30	<b>14</b> Scholastic Book Fair	<b>15</b>
	<b>16</b>	<b>17</b> 13.5 Weeks Progress Reports Go Home CRAM Academy 4 <sup>th</sup> Grade Model Lessons	<b>18</b> TSS Meeting 2:45-3:30 Data Meetings (Reading) Tutorial 2:30 – 4:30	<b>19</b> Student of the Month Data Meetings (Math) Faculty and Vertical Planning Meeting	<b>20</b> 8:30-9:30 (Muffins And Juice) Tutorial 2:30 – 4:30	<b>21</b> CRAM Academy 5 <sup>th</sup> Grade Model Lessons	<b>22</b>
	<b>23</b>	<b>24</b> Thanksgiving Break	<b>25</b> Thanksgiving Break	<b>26</b> Thanksgiving Break	<b>27</b> Thanksgiving Break	<b>28</b> Thanksgiving Break	<b>29</b>
	<b>30</b>						