**Roberts Middle School**

### Classroom Connections*Working Together for School Success*

**Grade 6**

**ELA-** We are reading the novel *Dragonwings* , by Laurence Yep.  The students are also working on a newspaper article that explains how the San Francisco earthquake of 1906 affected the people of the city.

**Social Studies-** focus on Belief Systems including Judaism, Hinduism, Buddhism, Islam and Christianity. **Math**- Students are working in Module Four: Expressions and Equations. We are also reviewing and getting ready for the NYS assessment.  Students should continue to study their notes each night. A helpful resource for students and parents to use is engageny.org learrnzillion.com. **Science-** 6th Grade is taking off into the Atmosphere. We will be learning about air currents and all aspects of weather in the coming weeks. If your child reads about or watches some type of documentary or news special, encourage him/her to write a summary and hand it in for extra credit! Helpful website: *BrainPop* through the Library Links. **Spanish 6-**working on school vocabulary and writing complete sentences in Spanish about school and classes. **ELA Tutorial with Ms. Macor-**have learned how to write book reviews for books they had not read before. After they wrote the reviews, they posted them on the Roberts Book Review Blog at this web address: [http://roberts42.blogspot.com/](https://webmail7.scsd.us/owa/redir.aspx?C=-UjZVe4XqEGP4w4zg-91HyleZZtgJtFI0wU-C_fWba6npp7Fg1B_4t3yJ3DNnx8aAkoIZ-xNT8Y.&URL=http%3a%2f%2froberts42.blogspot.com%2f) **Design and Modeling-**Students are learning how to interpret and draw orthographic detail drawings. Next students will start, “Activity 1.3.4 measurement Lab Skimmer.” In this activity a team of two students will create a skimmer that will slide across the floor and measure the distance.

 **Grade 7**

**Math-** Module 4 of the CCLS curriculum which revisits proportional relationships in the form of real life applications to markup, markdown, tax, sale price, discount and percent change. Students work to present the situations in equations, graphs and tables. **Social Studies-** new unit titled "Forming a New Nation"- we will be focusing on evaluating the Constitution and the Bill of Rights. **Science** Rube Goldberg machines. Log onto connected.McGraw-Hill.com **ELA**-Students spent time on a test-prep unit for the state exam.  We have covered Fiction and Non-Fiction.  We will be covering Poetry and Writing over the next couple of weeks. **Spanish I**: Students are learning about chores and house vocabulary. They are writing about a house that is for sale in a Spanish speaking country. **Energy and the Environment-**Students have been working on “Project 3.2.3 Energy For Our Future.” Students will be working in groups of five to do a research project, “Energy for Our Future” where they will have to develop alternative energy sources to reduce our nation’s dependency on fossil fuels.

  **Grade 8**

**ELA**- Students are working on a literary writing unit using text that they have read this year. **Math**- Prepping for NYS Math Test. Anyone needing help can go right to *engageny.org* to find the current math 8 module 4 or see what is coming in module 5 and get extra help at *khanacademy.org* **Integrated Algebra**-Students will be taking practice regents exams during the NYS Math test dates.

 **Science** **8-** Plant reproduction, Body systems. Log onto: *connected.McGraw-Hill.com* for help. **Living Environment-** Body systems. **Social Studies-** new unit titled "A Modern Nation Emerges"- we will be focusing on how the United States becomes a world power, the Roaring 20's, and the Great Depression. **Spanish I**: Students are learning about chores and house vocabulary. They are writing about a house that is for sale in a Spanish speaking country. **Automation and Robotics-**Students are currently engaged in “Project 2.2.4 Pull Toy Construction.” A team of five students are using their knowledge of mechanisms recently built in class to design and build a structure. The structure will have to incorporate a mechanism to change the direction of output and possibly input/output speed relationship. Students will use “VEX” kits to assemble the required mechanisms.

Quarterly Counselor Newsletter

**Roberts Middle School**

**Attention 8th Grade families! High School Planning!!**

The district has acquired several Career and Technical Education (CTE) programs. This year there is a “common application” that will be available on line between May 1st and May 30th. You and your child must complete the application on line if they are interested in attending any of these special programs or if you want them to return to their home school. Contact Ms. Dunn to set up a high school planner meeting.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Corcoran | Fowler | Henninger | Institute of Tech (ITC) | Nottingham |
| Business | Business | Business | Culinary | Business |
| PLTW (Project Lead the Way) | Cosmetology | Medical Assisting | MediaCommunications | PLTW |
| IB (International Baccalaureate) | Electrical Trades | PLTW | PLTW |  |
|  | PLTW |  | Automobile Technology |  |
|  | NJROTC (Navy Junior Reserve Officers Training) |  | PTECH (Pathways to Early College High School)Mechanical & Electrical Engineering |  |

**April 2014**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **monday** | tuesday | wednesday | thursday | friday |
| Mark your calendar!Awards AssemblyMay 6th at 8:15 a.m. | 1NYS ELA TESTGr. 3-8 | **2**NYS ELA TESTGr. 3-8 | **3**NYS ELA TESTGr. 3-8 | **4** |
| 7 | 8 | 9 | 10PTECH info Q/A2:15 p.m. | 11Marking Period 3 ends |
| 14 | 15 | 16 | 17Report Cards mailed  | 18No school |
| 21No School | 22No School | 23NoSchool | 24No School | 25NoSchool |
| 28 | 29 | 30NYS MATH TESTGr. 3-8 | 1NYS MATH TESTGr. 3-8 | 2NYS MATH TESTGr. 3-8 |
|  |