



# ORLANDO SCIENCE SCHOOLS WEEKLY NEWSLETTER

The mission of the Orlando Science Schools (OSS) is to use proven and innovative instructional methods and exemplary reform-based curricula in a stimulating environment with the result of providing its students a well-rounded middle school and high school education in all subject areas. OSS will provide rigorous college preparatory programs with a special emphasis in mathematics, science, technology, and language arts.

Date: 04/04/2014  
Issue 168

## Principal's Corner

Dear Students & Parents,

Check out our Week in History on page 3 to learn more our past and become more educated!

It's that time of year to preorder your OSS yearbook for a life time of memories, so scroll down to pages 5 & 6 for more information.

Make sure you read about our can tab drive on page 4 to help those in need at the Ronald McDonald House. Deadline is April 5<sup>th</sup>

OSS' International Night caps off the school year with food, fun and education. To learn how to be a part of this amazing event, voyage over to pages 7-9.

OSS Robotics team has done it again!! They rocked the robot world and are gearing up to go the World Championship in St. Louis! Gear on down to page 10 to find out more.

OSS Science Olympiad team has made us proud once more with their victory at the State competition and are headed to Nationals! Check out page 11 for more information!

OSS celebrated National Pi Day with some fun activities and of course, PIE!! Nibble your way to page 12 for more information.

OSS students made us proud with their achievements at the History Fair and we will cheer them on towards State!

Please check out pages 14 & 15 for important FCAT information!

Sincerely,

**Necati Sahin, Principal**  
**Orlando Science Middle/High**

*All real education is the architecture of the soul.*  
**William Bennett**

### Individual Highlights

Principal's Corner	1
Upcoming Events	2
Week In History	3
OSS Connect Info	4
Can Tab Collection	4
Yearbooks	5,6
International Night	7,8,9
OSS Robotics	10
Science Olympiad	11
Pi Day	12
History Fair	13
FCAT Information	14,15
Lunch Menu	16

## OSS Upcoming Events

1. Used Uniform Sale- April 8<sup>th</sup> 4-7pm, OSS gym
2. 4th Quarter Parent Teacher Conference Night- Friday, May 9, 2014 4:30PM - 6:30PM
3. Drama Department production "Wizard of Oz" May 16<sup>th</sup> –OSS cafeteria-6:30pm
4. 12<sup>th</sup> grade graduation –May 28<sup>th</sup> -6pm –Orlando Science Center
5. 8<sup>th</sup> grade graduation-June 3<sup>rd</sup> – 5:30pm –Majestic Event Theatre

2013-2014 Report Card Dates	
1st Quarter Progress Report Card	Tuesday, September 24, 2013
1st Quarter Report Card	Tuesday, October 22, 2013
2nd Quarter Progress Report Card	Friday, December 6, 2013
2nd Quarter Report Card	Tuesday, January 14, 2014
3rd Quarter Progress Report Card	Tuesday, February 18, 2014
3rd Quarter Report Card	Tuesday, March 18, 2014
4th Quarter Progress Report Card	Tuesday, April 29, 2014
4th Quarter Report Card	Tuesday, June 3, 2014

**\*\*Always check the OSS website/calendar for updates  
Make sure you check your emails\*\***

Dear parents,

You must complete your additions volunteer application in order to visit or volunteer on campus.

It takes only a few minutes and it is free and it's mandatory!!

<https://www.ocps.net/es/cr/resources/pages/additions.aspx>



**This Week in History**

**This Week in History, Mar 31 - Apr 6**

**Mar 31, 1889 [Eiffel Tower opens](#)**

**Apr 01, 1700 [April Fools tradition popularized](#)**

**Apr 02, 2005 [Pope John Paul II Dies](#)**

**Apr 03, 1860 [Pony Express debuts](#)**

**Apr 04, 1968 [Dr. King is assassinated](#)**

**Apr 05, 1614 [Pocahontas marries John Rolfe](#)**

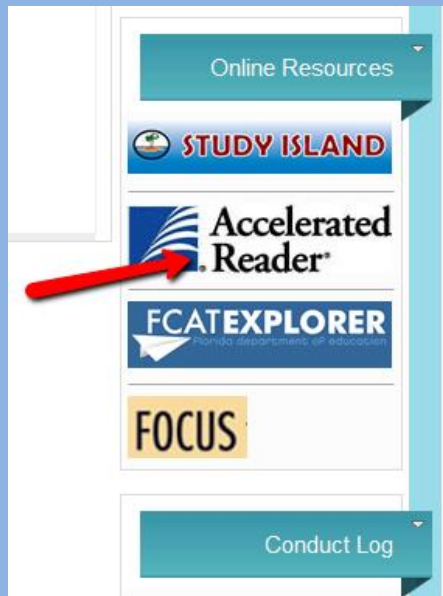
**Apr 06, 1896 [First modern Olympic Games](#)**

*this week in*

**HISTORY**

## OSS Connect Information

Please remind your students that they can access Online Resources through their OSS Connect page. Below is a snapshot of the student page. Please encourage them to use these online resources.



**DEADLINE  
IS  
APRIL 7<sup>TH</sup>**



### CAN TABS

Please drop off your can tabs to the black can in front of Ms. Becc's desk.

We are collecting these tabs for Ronald McDonald House.

In April, along with many other Orange County schools, we will join the Ronald McDonald House in the "2013-14 School Pop Tab Recycling Contest".

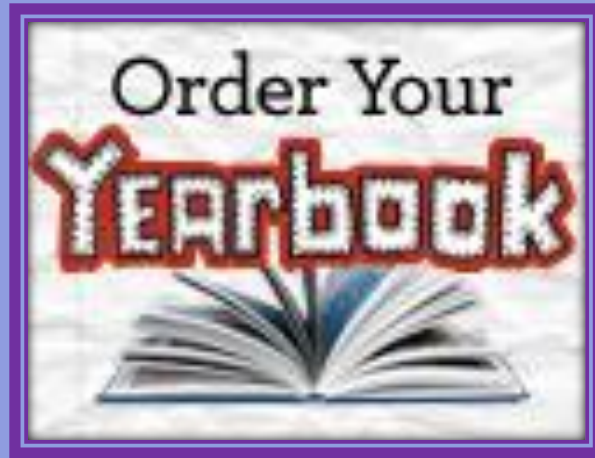
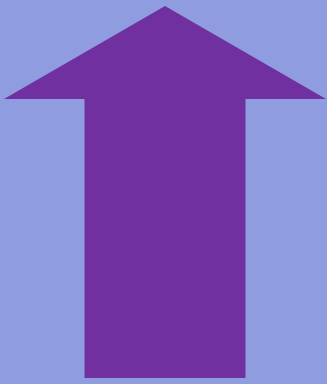
The tabs collected will help families with sick children.

This will be an ongoing collection throughout the year.

**TAKE A FYLER AND COLLECT AT WORK AND SAVE A LIFE**

Attention OSS Parents! Here is a sneak peek of the 2013-2014 OSS Yearbook. We have been working hard to have the book finished before the end of the year. We are ahead of schedule and plan on submitting it to the publisher within the next few weeks. We can't wait to share all of this years' memories with everyone! Yearbooks are on sale for \$30 and can be purchased in the gym before the first bell, from your child's first period teacher, or through Ms. Schwartz in room 129. Get yours before they sell out!





Attention Parents,

This years' yearbook is now on sale! If your child would like to purchase a yearbook, please send in \$30 to give to their homeroom teacher!



**WILL BE HERE SOON!**



# The 2014 OSS International Night



May 21<sup>st</sup>, 2014

5pm – 7pm

Music! Food! Art!  
Special Guests!  
Performances!

Please contact Mr. Parrella for more information  
at [Parrella@orlandoscience.org](mailto:Parrella@orlandoscience.org)





## OSS International Night Information Form

OSS International Night will be hosted on Wednesday, May 21<sup>nd</sup> from 5-7pm. Our school will be opened up to all families of OSS and OSES to showcase dozens of countries in various teachers' classrooms. Experience art, history, music, film and food from all over the world!

For further information and questions, please contact Mr. Parrella at [parrella@orlandoscience.org](mailto:parrella@orlandoscience.org)

### How Can I Help Out?

The more input into this project, the better experience we will all have! Our teachers are openly welcoming any parents or students that wish to help with our countries for International Night. To volunteer, please have a look at the countries represented and contact that teacher/sponsor on how to get more involved! We hope to hear from you!

### Are These the Only Countries Represented?

Not at all! More countries are being added gradually as parents volunteer to sponsor them. We will be updating the country list on our world map in the hallway near room 131. If you wish to sponsor a country, we have a limited amount of open classrooms for you and a group to set up. We are looking forward to increasing our country population this year!

### Country Info and Sponsors

<u>Country</u>	<u>Sponsor</u>	<u>Room</u>
Australia	Ms. Kish	P168
Bosnia	Mr. Duman	139
Canada	Ms. Chardavoine	P170
China	Mr. & Mrs. Akyalcin	135
Cuba	Ms. Santos	147
Djibouti	Ms. Krause	144
Egypt	Ms. Balci	121



France	Ms. Addam	P160
Germany	Mr. Kriebel	136
Georgia	Mr. Gajievi	140
Greece	Ms. Leiter	Gym
India	Ms. Trujillo	P171
Ireland	Mr. Murphy	131
Mali	Ms. Marcucci/Branly	128
Pakistan	Ms. Bolat	123
Peru	Ms. White	P161
Polynesian Islands	Ms. Rourke	P165
Puerto Rico	Ms. Lugo	145
Russia	Ms. Frunker	148
Spain	Ms. Killian	150
Syria, Jordan & Palestine	Mr. Parrella	138
Turkey	Mr. Koc	142
United Kingdom	Ms. Schwartz	129



## OSS's Clockwork Mania Wins Big at Orlando Regional FRC Competition

Orlando Science Schools' *FIRST* Robotics Competition (FRC) team 4013 Clockwork Mania won the Imagery Award in honor of Jack Kamen, Dean Kamen's father (founder of *FIRST*), for his inspirational dedication to art and illustration and his gifted creativity and devotion to *FIRST*. This award celebrates attractiveness in engineering and outstanding visual aesthetic integration of machine and team appearance. The robot engineering and the integration of the team Steampunk theme throughout the robot design, team costumes and pit raised the team above the competition.

The team lead coach and mentor, Maribel Barea, OSS computer science teacher, won the Woodie Flowers Finalist Award Sponsored by Dr. William Murphy. Woodie Flowers is a Pappalardo Professor Emeritus of Mechanical Engineering at MIT and co-founder of *FIRST*. The Woodie Flowers Award celebrates effective communication in the art and science of engineering and design. Dr. William Murphy founded this prestigious award in 1996 to recognize mentors who lead, inspire and empower using excellent communication skills. The award submission is done by the robotics team members, which is itself a testimony of the excellent work Mrs. Barea do for and with our students. This award is unique because is judged by previous Woodie Flowers Award winners. This special trophy is modeled after a Möbius strip. Out of all Woodie Flowers Finalist Award recipients (one per regional or district tournament) one Woodie Flowers Award winner will be chosen at the *FIRST* Robotics World Championship in April.

To top it off Clockwork Mania won the Orlando Regional Chairman's Award, the highest award a team can earn at this competition. This is the most prestigious award at *FIRST*, it honors the team that best represents a model for other teams to emulate and best embodies the purpose and goals of *FIRST*. It was created to keep the central focus of FRC on the ultimate goal of transforming the culture in ways that will inspire greater levels of respect and honor for science and technology, as well as encouraging more of today's youth to become scientists, engineers, and technologists. By winning the Chairman's Award the team is invited to participate in the *FIRST* Robotics World Championship to be held at the Edward Jones Dome in St. Louis, Missouri from April 23 to April 26, 2014. The *FIRST* Robotics Competition is considered the premier high school robotics competition in the world.

OSS's FRC 4013 Clockwork Mania was the only team to receive 3 awards at the Orlando FRC Regional. The team is composed of Carlos Barea, Sebastian Orellana, Edwin Cruz, Martin Granger, Colin Chaney, Dennis Berrios, Beth Martin, Alesha Webb, Daniella Gutierrez, Daniel Stetzing, Sebastian Gonzalez, Nikhil Mahalanobis, Evan Garms, Michael Anderson, Dominic Canora and Gorkem Aksu. Please join the OSS family congratulating our FRC team for their hard work and accomplishments.



# 1st Place State Science Olympiad

Congratulations ~ our Science Olympiad Team has won first place at their state competition. There were 100 teams participating. Not only did we take top honors, our final score was 62 points higher than the second place team. There were 23 events and we placed in the top 3 in 10 of them. This is an amazing accomplishment. Our team will be advancing to the National Science Olympiad Competition at UCF on May 16 – 17.

Team members are Yashasvi Bhat, Meghana Bomma, Julia Condes, Abhi Dhulipala, Yasmin Figueroa, Miscia Fortna, Drew Gill, Sanjana Konda, Erin Martin, Olga Sandoval, Christina Ta, Shuhey Wada, Anyka Wilkin and Annabel Zinn.

## First Place Medals

Anatomy ~ Meghana Bomma and Sanjana Konda

Crime Busters ~ Erin Martin and Anyka Wilkin

Heredity ~ Abhi Dhulipala and Sanjana Konda

Rocks and Minerals ~ Drew Gill and Shuhey Wada

## Second Place Medals

Disease Detectives ~ Yasmin Figueroa and Christina Ta

Experimental Design ~ Erin Martin, Anyka Wilkin and Annabel Zinn

Shock Value ~ Yashasvi Bhat and Miscia Fortna

## Third Place Medals

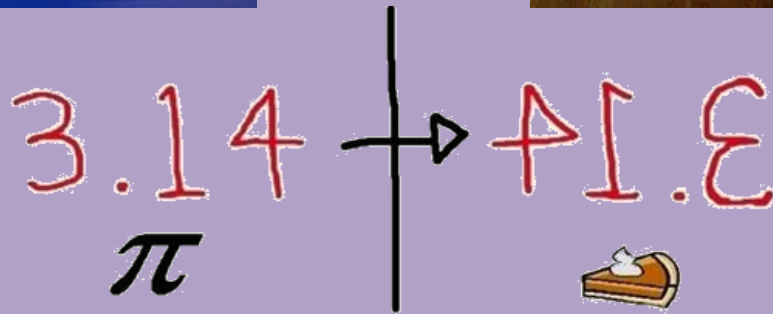
Entomology ~ Abhi Dhulipala and Yasmin Figueroa

Simple Machines ~ Abhi Dhulipala and Annabel Zinn

Solar System ~ Drew Gill and Shuhey Wada

Much appreciation to our coaches ~ head coach, Mr. Demir, Mr. Abakay, Miss Balci, Miss Bolat, Mr. Duman and Mr. Emre. And a special thank you to our parent volunteers ~ Mr. Bhat, Mrs. Dhulipala, Mr. and Mrs. Fortna, Mrs. Martin, Miss Palmer and Mrs. Wada. Everyone worked very hard to make the day a huge success.





## Pi Day

OSS hosted its 1<sup>st</sup> annual “Pi Day” Celebration on March 14<sup>th</sup> 2014. Every student in the school was able to participate in this celebration with many various competitions, activities, and games. During their math classes, students went to the gym to watch some fun, informative videos explaining the importance of this mathematical constant (3.14). The students had a pie decorating contest, where the coolest decorated pies from each period, before being eaten, won a prize. Students used every inch of the gym to complete a scavenger hunt involving fun facts about pi and there was even a table for challenging brain teasers to try. Students who brought their own t-shirt were able to mathematically decorate it in the hopes of winning yet another prize. Lastly, students could test their memory while trying to recite as many digits of this never ending number (Pi) as possible. Pi Day was very exciting and we would like to thank all of the students and teachers who were involved in making this day a huge success!

Orlando Science Schools would like to congratulate all the students that participated in the Orange County Regional History Fair at Lake Highlands Prep on Friday, March 14, 2014. The competition was fierce, educational and fun. The students proudly displayed their year-long efforts. We will be cutting a cake to celebrate their success on March 20<sup>th</sup> in room 147 during club time.

The first and second place county winners in each category and division advance to the state contest in Tallahassee held on May 4 - May 6, 2014. Similarly, first- and second-place state winners in each category and division earn the right to represent Florida at the National History Day competition in College Park, Maryland, held on June 15 - 19, 2014.

Here is the final list of students who qualify for the Florida History Fair State Competition May 4-6, 2014 in Tallahassee:

#### Junior Division:

##### Individual Website:

Second Place: Blake Gardner (OSS) May Austin Elizabeth Mann Jennings

##### Individual Exhibit:

First Place: Suha Ansari (OSS) South Africa: Apartheid Era

##### Individual Documentary

Second Place: Justin Yun (OSS) Draft Riots

##### Group Performance

First Place: Emily Stetinger, Quinten Koroshetz, Christina Nguyen, and Jonah Wilson (OSS) Turks in Germany

#### Senior Division:

##### Senior Group Documentary

Second Place: Nilzaida Vasquez, Rodka Dumas, and Antarvia King (OSS) The Jungle

##### Group Website

First Place: Elizabeth Martin and Sebastian Orellana (OSS) America: Protectors of Democracy

##### Individual Website:

First Place: Justyn Diaz (OSS) Civil Liberties

Second Place: Faryal Ansari (OSS) Women Suffrage

##### Group Performance:

First Place: Daniella Gutierrez, Daniel Stetinger, Sebastian Gonzalez, Edwin Cruz (OSS) The Witch Trial

Second Place: Alesha Webb, Camila Berrios, Christian Gonzalez (OSS) Trail of Tears

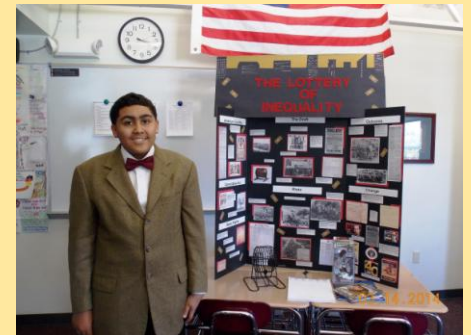
##### Research Paper:

First Place: Dominic Canora "The Nazi Mindset"

Second Place: Kristen Williams "Of the Earth"

##### Individual Performance:

First Place: Cassandra Spence "The French Revolution"



Dear Parents/ Guardians,

The purpose of this letter is to inform you that your student will take the following computer-based assessment(s):

- **Grade 6 FCAT 2.0 Mathematics**
- **Grade 6/Grade 7/Grade 8/Grade 9/ Grade 10 FCAT 2.0 Reading**
- **FCAT 2.0 Reading Retake**

and the following paper-based assessment(s):

- **Grade 7/Grade 8/ FCAT 2.0 Mathematics**
- **Grade 8 FCAT2.0 Science**

**Please find your student's 2013-2014 Type of Assessment and Dates below**

Assessment Date	Gr. Level	Assessment Name	Type of Assessment
Monday, April 14th- Tuesday April 15th	9 - 11	FCAT 2.0 Reading Retakes	Computer Based
Monday, April 14th	7 - 8	FCAT Math	Paper Based
Thursday, April 17th	8	FCAT Science	Paper Based
Monday, April 21st through Thursday, April 24th	6	FCAT Reading	Computer Based
Wednesday, April 23rd through Friday, April 25th	7	FCAT Reading	Computer Based
Thursday, April 24th - Tuesday, April 29th	9	FCAT Reading	Computer Based
Wednesday, April 30th- Thursday, May 1st	8	FCAT Reading	Computer Based
Friday, May 2nd- Tuesday, May 6th	6	FCAT Math	Computer Based
Tuesday, May 6th through Thursday May 8th	7	EOC Civics	Computer Based
Friday, May 9th	10	EOC US History	Computer Based
Monday, May 12th	8	EOC Biology	Computer Based
Tuesday, May 13th through Friday, May 16th	6-7-8-9- Retakes	EOC Algebra-I	Computer Based
Monday, May 19th Tuesday May 20th	7-8-10	EOC Geometry	Computer Based

Your student's test(s) are scheduled for Monday, April 14th through Tuesday, May 7th and your student will have an opportunity to participate in a computer-based practice test to become familiar with the software, item types, and online tools he or she will encounter and use during testing.

If you or your student would like to review the CBT practice test at home, you can download instructions and a practice test (called an "ePAT") at [www.FLAssessments.com/ePAT](http://www.FLAssessments.com/ePAT). Your student may practice as often as necessary prior to testing. You may also view Student Tutorials at [www.FLAssessments.com/StudentTutorials](http://www.FLAssessments.com/StudentTutorials). Please review the following policies with your student before testing:

- **Electronic Devices**—If your student is found with ANY electronic devices, including but not limited to cell phones and smartphones, at any time during testing, including breaks (e.g., restroom), his or her test will be invalidated, which means it will not be scored. The best practice is for students to leave devices at home or in their lockers on the day of testing.
- **Testing Rules Acknowledgment**—All FCAT/FCAT 2.0 tests include a Testing Rules Acknowledgment that reads, "I understand the testing rules that were just read to me. If I do not follow these rules, my test score may be invalidated." Prior to testing, test administrators will read the rules to students, and students must acknowledge that they understand the testing rules by clicking a box or circle next to the statement.
- **Discussing Test Content after Testing**—The last portion of the testing rules read to students before they affirm the acknowledgment states, "After the test, you may not discuss the test items with anyone. This includes any type of electronic communication, such as texting, emailing, or posting online, for example, on websites like Facebook, Twitter, or Instagram." If students are found sharing information about test items, even without the intent to cheat, their tests will be invalidated.
- **Test Invalidations**—Students are responsible for working on their own during the test and for protecting their answers from being seen by others. If students are caught cheating during testing, their tests will be invalidated. The FDOE employs a test security company, Caveon Test Security, to analyze student test results to detect unusually similar answer patterns. Student results within a school that are found to have extremely similar answer patterns will be invalidated.
- **Leaving Campus**—If your student leaves campus before completing a test session (for lunch, an appointment, or illness, etc.), he or she WILL NOT be allowed to complete the test session. If your student does not feel well on the day of testing, it may be best for him or her to wait and be tested on a make-up day. Please remember not to schedule appointments on testing days.

If you have any questions related to this test administration, you may contact Mr. Yalcin at [yalcin@orlandoscience.org](mailto:yalcin@orlandoscience.org). For more information about the statewide assessment program, visit the FDOE website at <http://fcat.fldoe.org/>. Thank you for supporting your student as he or she prepares for testing.

Sincerely,

Mr. Necati Sahin

Principal – Middle / High School

Orlando Science Schools

2427 Lynx Lane

Orlando, FL 32804

Phone: (407) 253-7304 Fax: (407) 253-7305

[www.orlandoscience.org](http://www.orlandoscience.org)

# Charter School Hot Lunch April 2014

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<b>Breakfast Selections</b>	<b>Breakfast Breaks</b> Fruity Cheerios 100% Fruit Juice Assorted Milk	<b>Yogurt Parfait w/ Cinnamon Toast Crunch</b> Peach Cup Assorted Milk	<b>Ultimate Breakfast Round</b> Apple Slices Assorted Milk	<b>Very Berry Mini Loaf</b> Cheese Stick Diced Pears Assorted Milk	<b>Banana Bread Strawberry Cup</b> Assorted Milk	<b>Breakfast Selections</b>  9 – 12 <sup>th</sup> Grade Daily – 2 fruits
	3/31 Chicken Sandwich Carrots Stir Fry Vegetables Strawberry Cup Choice of Milk	1 Meatballs with Rotini Pasta and Marinara Sauce California Medley Broccoli Mixed Fruit Choice of Milk	2 Fish Sticks WG Dinner Roll Sweet Potato Crinkles Vegetarian Beans Nectarine Choice of Milk	3 Turkey Pot Roast WG Dinner Roll Green Beans Mashed Potatoes Banana Choice of Milk	4 Italian Deli Wrap Garden Salad Peas and Carrots Apple Slices Choice of Milk	5 K-8 – Offer menu as is 9 – 12 <sup>th</sup> Grades *4/1 – 1c. Pasta *4/3 – 2 Dinner Rolls Give 4oz Pot Roast *Daily – 2 fruits
6	7 Chicken Nuggets WG Dinner Roll Tomato Soup Spinach Diced Pears Choice of Milk	8 Hamburger or Cheeseburger on WG Bun Potato Smiles Black Bean and Corn Salsa Watermelon Choice of Milk	9 Chicken Alfredo with Penne Pasta Italian Vegetable Blend Steamed Carrots Orange Wedges Choice of Milk	10 Macaroni and Cheese WG Garlic Breadstick Veggie Dippers Broccoli Pineapple Spears Choice of Milk	11 Turkey Ham & Swiss on WG Bun Lettuce & Tomato Cup Garden Salad w/ Garbanzo Beans Peach Cup Choice of Milk	12 K-8 – Offer menu as is 9 – 12 <sup>th</sup> Grades *4/9 – 1c. Pasta *Daily – 2 fruits
13	14 Sloppy Nachos Goldfish Crackers Mexican Corn Red Beans Applesauce Choice of Milk	15 Turkey Hot Dogs Cole Slaw Sweet Potato Crinkles Nectarine Choice of Milk	16 Roasted BBQ Chicken Brown Rice Veggie Dippers Broccoli Watermelon Choice of Milk	17 Mac & Beef casserole WG Garlic Breadstick Popeye Salad Cauliflower Fresh Grapes Choice of Milk	18 Turkey & Provolone Sub Lettuce & Tomato Cup Baby Carrots Diced Pears Choice of Milk	9 – 12 <sup>th</sup> Grades *4/14 – Use Recipe for HS; omit roll & give Goldfish *4/16 – 1 c. Rice *4/17 – 2 Breadsticks *Daily – 2 fruits
20	21 Hamburger or Cheeseburger on WG Bun California Vegetables Steamed carrots Strawberry Applesauce Choice of Milk	22 Popcorn Chicken WG Dinner Roll Corn Mashed Potatoes Pear Choice of Milk	23 BBQ Riblet on WG Bun Sweet Potato Waffles BBQ Beans Banana Choice of Milk	24 Turkey Lasagna Spinach Italian Blend Vegetable Pineapple Spears Choice of Milk	25 Italian and American on WG Bun Lettuce & Tomato Cup Veggie Dippers Peach Cup Choice of Milk	26 K-8 – Offer menu as is 9 – 12 <sup>th</sup> Grades *4/22 – 2 Dinner Rolls *4/24 – Give Breadstick *Daily – 2 fruits

## Lunch

**\$1.80 elementary**  
**\$2.50 middle/high**

**breakfast**  
**\$1.25 elementary and 6<sup>th</sup> grade only**