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Principal's Corner

Dear OSSES Family Members,

Operation Orca is underway for students in grades 3-5. Students can now earn Operation Orca tickets. The tickets can be used to enter raffle prizes or to earn dress down days. Raffle boxes will be set up in the hallway upstairs soon.

The Smile Mile is March 4th. If you haven't already, please sign up for this great event. Students who register will receive dress down passes. We hope to you everyone there.

We hope you enjoy your weekend and look forward to seeing your student on Monday.

Sincerely,
Michael Singleton
Principal

STEM Fair!

Congratulations, Orcas! Our administration and teachers are so impressed with your projects! They are creative and definitely show off all the hard work you did using and applying the scientific method!

Each teacher had the difficult task of choosing the top 5 projects according to the OCPS STEM Fair rubric. Our amazing display of student boards that were chosen as classroom winners will be in the hallway through Thursday night, so parents can see them as you come to parent teacher conferences.

From the boards in the hallway, 6 will be chosen to advance to the OCPS STEM Fair and will be on display during the Central Florida Fair. More information will be forthcoming on the top 5 winners from each class, as well as the 6 projects that will advance.

Thanks again for all your hard work!

Kindergarten

Kindergarten has been busy this week! They have learned about presidents and finished up their unit on The World We Live In. In this unit, they learned about places people live, maps, landforms and

bodies of water, weather, and natural resources. Students have started learning about matter and states of matter in science. Just a reminder, the deadline to pay for the Orland Science Center Field Trip is ap-

proaching quickly. If you haven't paid or sent in the permission slip, please do so by March 7th. Thank you!!

1st Grade

Ms. Swank's and Ms. Anderson's class continues to be busy and productive! In reading/spelling, we're working on _or and _ore words. In writing, we are continuing our poetry unit with color poems. In reading, we read "Stone Soup" and talked about the im-

portance of community and sharing. In social studies, we are learning about culture and what makes our families unique. In math, we began our chapter on metric measurement.

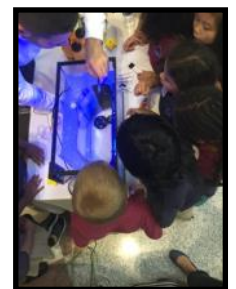
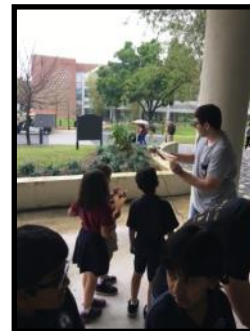
In Ms. Strickland's and Mrs. Parker's class they learned about Presidents Day and

the meaning behind it. They read non-fiction text for facts, and studied character traits of fiction stories. In writing, they worked on past tense verbs. In math, they studied the attributes of 3D shapes. In science and social studies, they finished their chapter and learned about holidays that celebrate our nation.

2nd Grade

Ms. Alfiky's class had the honor of being invited to participate in the Engineering Fair at the University of Central Florida on Wednesday. During their field trip, students learned about

different fields within engineering, talk to engineering students from UCF. Students had a blast building model cars, model bridges, controlling a robot car on "mars," and even experience flying a drone built by engineering students!

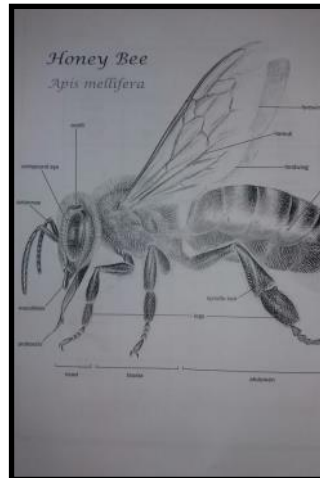


3rd Grade

Mrs. Cybulski's class first had to put our creative problem solving thinking hats on as we investigated the pollination process through building hand pollinators using 6 difference materials. Then, we learned about the real

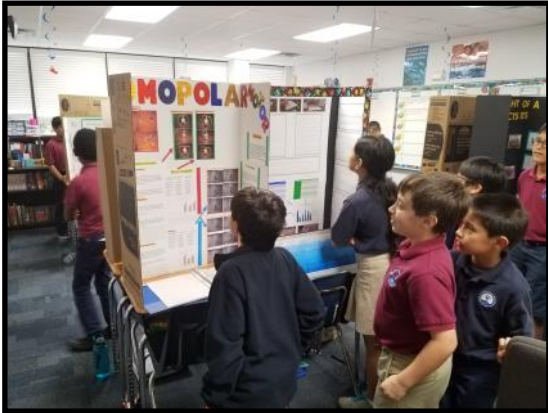
world problem of the collapse of the honey bee colonies. Lastly, we investigated the robotic bee solution and learned about Japanese engineers who have already come up with various solutions to the honey bee problem.

Mrs. Cybulski also learned about culture and math in combination through making our own mancalas! We had a very fun filled busy week as we learned new things as well as reviewed information for our FSA tests!

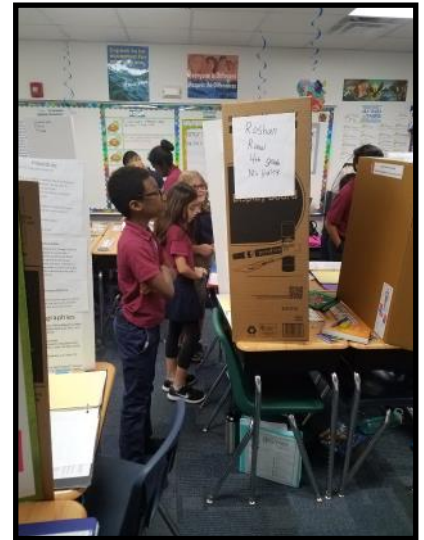


Evaluating Pollination Materials			
Material	Does it pick up pollen? (use ONE answer)	Does it drop off pollen? (use ONE answer)	How much pollen does it drop off? (use ONE answer)
marble	Yes	Yes	No pollen Some pollen A lot of pollen
rubber	No	No	A lot of pollen
tape	Yes	Yes	No pollen Some pollen A lot of pollen
eraser	No	No	A lot of pollen
scissors	Yes	Yes	No pollen Some pollen A lot of pollen
ball	No	No	A lot of pollen
paper	Yes	Yes	No pollen Some pollen A lot of pollen
paper cleaner	No	No	A lot of pollen
straw	Yes	Yes	No pollen Some pollen A lot of pollen



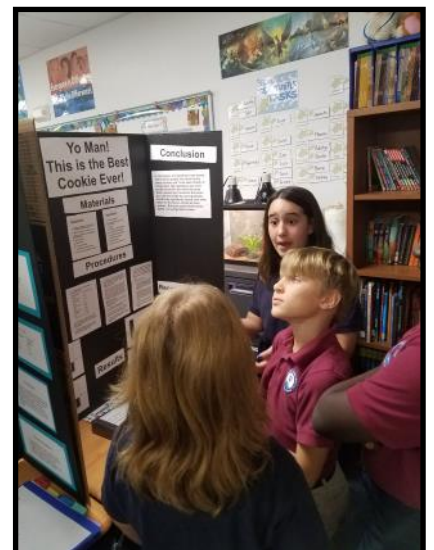
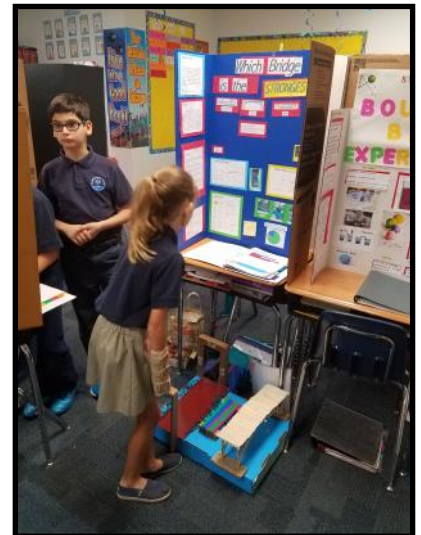


4th Grade



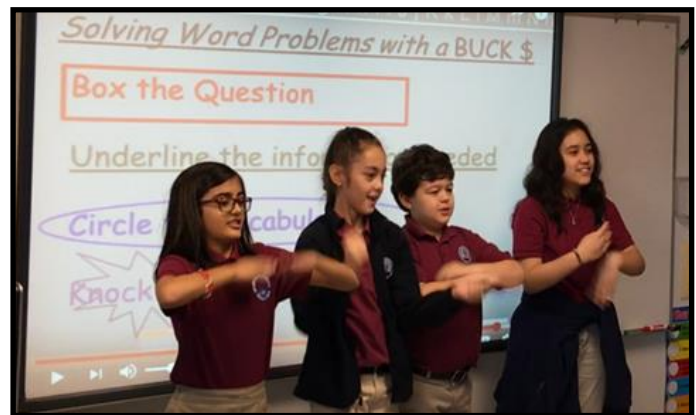
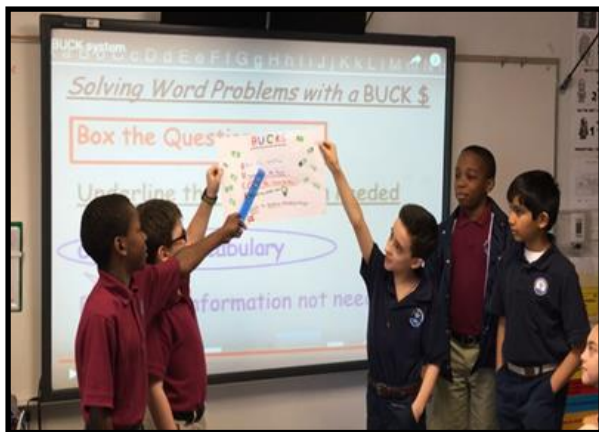
4th grade has had a very busy week! All classes have been continuing FSA preparations in class. All 4th grade classes were given the opportunity to visit every 4th grade teacher for Writing instruction in the morning! Ms. Thomas' class has finished their reading of Phantom Tollbooth, started a new unit on conversion in Math, and took their Chapter 2 test for Science. Congratulations to the following five students who were chosen to display their STEM Boards in the hallway: Joshua Oliver, Alexandria Benson, Rachel Cohen-Joshua, Yusuf Dewan, and Meena Murch. Ms. Hur-

ley's class has begun our geometry unit in math, their objects in motion unit in science and their unit on the growth of the state of Florida in Social Studies. Great job to all students that worked so hard on their STEM Fair projects! We enjoyed doing our in class stem fair walk through. Congratulations to Mareka Pendergrass, Delaney Cronin, Luca Awad, Arianna Jenkins and Zachary Miller for being chosen as Ms. Hurley's top 5 projects. Our Writing FSA is Tuesday, February 28! Please be sure to have your child get plenty of sleep and arrive at school on time for this important assessment.



BUCKS PROBLEM SOLVING METHOD

- B** Box the question.
- U** Underline the facts.
- C** Circle the vocabulary and key words.
- K** Knock out the unnecessary information.
- S** State the Strategy, Operation, and Solve.



5th Grade

Solving Word Problems with BUCK\$?

Students in 5th grade have been solving problems with “BUCKS”. This method helps students understand key components of word problems. It also enables them to see what is actually needed to solve word problems. The students made up cheers, songs, posters, and skits, to help them practice and teach the BUCKS method of solving word problems to their classmates. Solving word problems with the BUCKS method is very profitable, too. Students have earned many “BUCKS” for the treasure store when they answer the problems correctly.

Specials: Computers -- CODING

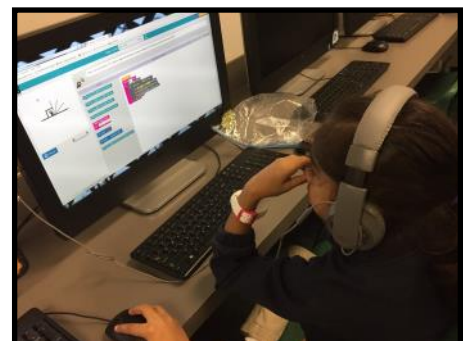
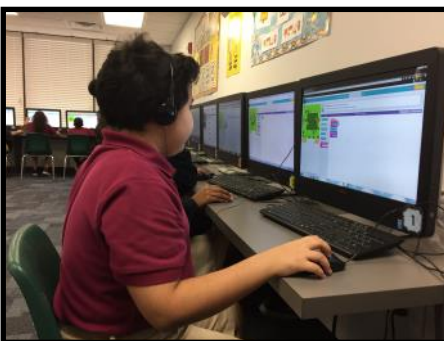
We had another great week of fun and learning at OSES! Our big focus at all grade levels this month was CODING. Coding is a language that we use to communicate with machines. Since we are unable to talk to machines using the language we speak, we have to translate that language into something that machines understand. The code that we create becomes a program that instructs our machine to complete a given task.

We started to learn coding with all grades using Code Studio an online learning platform by Code.org. which depends on their grade, students are working on course 1, course 2 and course 3.

Coding teaches:

- Logical thinking through solving problems
- Persistence through tasks completed to reach a specific goal
- Patience through writing and understanding a successful program
- Failure: New learning occurs when we have failed and work through our failure to create understanding.

Let's keep up the good work and have a wonderful day!



Dress Code Reminders



No hoodies, jackets with designs, or different colors are allowed. They may be worn to school but must be removed once inside.



MARCH 2016

Sun	Mon	Tue	Wed	Thu	Fri	Sat
26	27	28 <i>FSA Writing (4th & 5th)</i> <i>2nd Grade Field Trip</i>	1 (March)	2 <i>1st Grade Field Trip</i>	3 <i>4th Grade Field Trip</i>	4 
5	6	7	8	9	10	11 <i>SLA (9am-12pm)</i>
12 <i>Sunday in the Park</i>	13	14 <i>Pi Day!</i>	15	16 <i>End of 3rd Quarter</i> <i>KG Field Trip</i>	17 <i>No School!</i>	18

March 20-24

SPRING BREAK!



BOX TOPS ROUND 2!

**If you didn't win the Box Tops
Contest Last Semester...
Here's your chance to try again!**

*Your class could win a PARTY
courtesy of the OSES PVO!*

*Deadline will be announced soon...
So start sending in those Box Tops!
Good Luck!*

2016-2017 Orlando Science Elementary Field Trip Form

What: K-2 Field trip

When: Friday, April 21st, 2017

Where: Orlando Philharmonic Orchestra

Lunch: Students will bring a sack lunch to eat and a snack for when they get back

Transportation: Orange County School Buses will pick us up at 10:30 and drop us off at 1:15pm

Cost: \$10.00 per student due by Friday, March 31st, 2017

Due Date: Return the bottom half of this form and payment to Music Teacher by Friday, March 31st, 2017

****If you are willing and able to financially help another classmate, please contact your homeroom teacher and/or clearly label the envelope with the additional funds.**



Please return this portion with payment to your student's Music/ Classroom teacher.

Student Name _____

Printed Parent/Guardian Name: _____

Emergency Contact Phone Number ()

Parent/Guardian Signature: _____

Relationship to student: _____

I would like to be a chaperone on the trip _____ Chaperone Cost: \$7.00

Chaperones: Chaperones are welcome to join us on the field trip. Please email Ms. Parrella at Marisa.Parrella@orlandoscience.org if you would like to chaperone. The number of chaperones needed will be 1 parent for every 5-6 students. All chaperones must be cleared in Additions, before applying as a chaperone. Parents and family may not attend field trips unless they are a designated chaperone. Some chaperones might need to meet us at the location site due to not enough seating on the buses.

Liability Release: Should my child sustain or incur any accident or illness while on Orlando Philharmonic Orchestra property, I hereby authorize Orlando Phil employees and EMS to perform emergency care on my behalf. I give permission for my child to participate in any and all activities on that day. I understand that the transportation company and the hosting company, organization, or facility is insured and that Orlando Science Elementary is not responsible for accidents during transportation or at the event, that are not directly as a result of an Orlando Science Elementary employee.

2016-2017 Orlando Science Elementary Field Trip Form

What: 3 – 5 Field trip

When: Tuesday, May 16th 2017

Where: Blue Man Group @Universal CityWalk!

Lunch: Students will bring a sack lunch to eat

Transportation: Orange County School Buses will pick us up at 9:30am and drop us off at 1:30pm

Cost: \$50.00 per student due by April 14th, 2017

Due Date: Return the bottom half of this form and payment to Music Teacher by Friday, April 28th, 2017

**** We will be willing to set up a payment plan of 2 \$25.00 payments. First payment will be due Wednesday, February 28th, and second payment on April 14th, 2017. Please contact Ms. Parrella with further questions:**

Marisa.Parrella@orlandoscience.org

****If you are willing and able to financially help another classmate, please contact your homeroom teacher and/or clearly label the envelope with the additional funds.**



Please return this portion with payment to your student's Music teacher.

Student Name _____

Printed Parent/Guardian Name: _____

Emergency Contact Phone Number ()

Parent/Guardian Signature: _____

Relationship to student: _____

I would like to be a chaperone on the trip _____ Chaperone Cost: \$50.00

Chaperones: Chaperones are selected by the organizers of the field trip. You will be contacted if chosen as a chaperone, please do not submit payment until you are notified. The number of chaperones needed varies for each field trip. All chaperones must be cleared in Additions, before applying as a chaperone. Parents and family may not attend field trips unless they are a designated chaperone.

Liability Release: Should my child sustain or incur any accident or illness while on Universal CityWalk! property, I hereby authorize Disney employees and EMS to perform emergency care on my behalf. I give permission for my child to participate in any and all activities on that day. I understand that the transportation company and the hosting company, organization, or facility is insured and that Orlando Science Elementary is not responsible for accidents during transportation or at the event, that are not directly as a result of an Orlando Science Elementary employee.

Yearbook Pictures!

How to Submit pictures to be featured in the Yearbook!

Hello!

This year, submitting pictures to be considered for the yearbook is really easy.

1. Go to <http://www.hjeshare.com/eShare/Index.jsp> or search for HJ ESHARE in the app store (Apple and Android).
2. School Code: OSES2017 (case sensitive!)
3. Fill out the acknowledgement information.
4. Submit up to 10 pictures at a time. Once uploaded, you will be asked for the grade level of the student(s) in the picture. If it was a multi-grade event, such as Grandparents Night, just put K-2, 3-5, etc. If it is a single grade level, just put the number (1st grade = 1). It will also ask for the names of students and a brief description. If it is a class picture, you put "_____'s Class" or "Grade Level." All fields must have something.

That's it! The deadline to submit pictures will be sometime in March. But please do not wait until the last minute, as I'd like to work on the book throughout the year.

Pizza Day!

Pizza Day is back!

When: Every Tuesday

Options: 1 Slice: \$2

Combo #1: 1 Slice and 1 Drink - \$3

Combo #2: 2 Slices and 1 Drink - \$5

Payment: All Pizza money will be collected by your student's classroom teacher on the Monday before Pizza Day.

CASH ONLY will be accepted. Pizza Day money is separate from regular lunch money and cannot be transferred. Please send exact payment with your student in a labeled envelope for their teacher.

****Pizza money turned in after Monday at 2:00 PM will not be accepted.****

Pizzas are ordered from Papa John's. All slices of pizza are cheese only.



March Lunch Menu

Charter Hot School Menu

March MENU Lunch **Fresh Fruit, Red/Orange, Dark Green, Legumes**

Monday	Tuesday	Wednesday	Thursday	Friday
Assorted Cereal Bars (1G) w/ Mozzarella Cheese Stick E 0211 100% Apple Juice (¼ cup fruit) F 0013 Pear Cup (½ cup fruit) F 0029	Assorted Yogurt cups with Assorted Granola Pack (Chocolate or Cinnamon) (2G) 100% Orange Juice (¾ cup fruit) F 0014 Whole Assorted Apple (¾ Cup fruit) F 0001 - Golden; F 0002 - Granny; F 0003 - Red	Assorted Cereal (cups, Bowls, or Bars Must offer w/ Cheddar Cheese Stick) (2G) 100% Orange Juice (¼ cup fruit) F 0014 Banana (½ cup fruit) F 0022	Bagel with Cream Cheese(2G) D 0001 100 % Apple Juice (¼ cup fruit) F 0013 Orange Wedges (½ cup fruit) F 0020	Assorted Pop-tarts (2 pack) (2G) D 0038; D 0039 Assorted Juice (¼ cup fruit) F 0013; F 0014 Applesauce (½ cup fruit) F 0007
27	28	1 March	2	3
Breaded Chicken Leg Basket complete meal CH E 9194L Cole Slaw (1/2c. other) CH B 0050 Apple Juice (3/4 cup) CH F 0013	Fiesta Fajita Bowl w/peppers and onions over 1c Cilantro Lime Rice * (New recipe) CH E 0307L Pico de Gallo (1/2c. red/orange) CH B 0091 Lettuce & Tomato Salad CH B 0053 (1/2 c. other, ¼ c. red/orange) Kiwis, Quarters (1/2c. Fruit) CH F 0004	Cheeseburger/Hamburger CH E 0090L / CH E 0094L Vegetarian Beans (¼c. legumes) B 0033 Carrot Dippers with Ranch (1/2c. red) CH B 0003 Pineapple Tidbits (1/2 Cup) CH F 0034	Popcorn Chicken Bowl CH E 0111L w/ Corn & Mashed Potatoes Dinner Roll CH D 0007 Tangerine (1/2c. fruit) CH F 0045	Beef Teriyaki Bowl with 1c. Lo Mein CH E 0096L/CH D 0021 Stir Fry Broccoli (1/2c. green) CH B 0023 Cauliflower (1/2c. other) CH B 0015 Mixed Fruit (ss) (½c. fruit) CH F 0031
6	7	8	9	10
Oven Roasted BBQ Chicken Legs CH E 0060L w/ 2 Dinner Rolls D 0006 BBQ Sidewinders (1/2 c starch) B 0229L Cole Slaw (1/2c. other) CH B 0050 Apple Juice (3/4 cup) CH F 0013	Buffalo Tacos CH E 0301L with ½ cup Cilantro Lime Rice CH D 0019 Pico de Gallo (1/2 red/Orange) CH B 0091 Lettuce & Tomato Salad (1/2 c. other, ¼ c. red/orange) CH B 0053 Orange Wedges (¼c. fruit) CH F 0020	Macaroni and Cheese with Chicken Nuggets CH E 0043L Steamed Broccoli (1/2 c Green) CH B 0020 Sweet Potato Waffle Fries (1/2c Red) CH B 0042 Pears(ss) (¼c. fruit) CH F 0029	Homemade Cheese Pizza CH E 0131L *Curly Fries (1/2 c. starch)* [New recipe] CH B 0011 Parmesan Garlic Roasted Garbanzo (¼ c legume) CH B 0062 Pineapple Tidbits (¼c fruit) CH F 0034	Rotini with Meatballs and Garlic Toast (new recipe) CH E 0250L/CH D 0010 Fresh Green Beans (1/2c Other) CH B 0019 Sweet Plantains (1/2 c Starch) CH B 0109 Orange Wedges (¼ c. fruit) CH F 0020 Peaches (ss) (¼c. fruit) CH F 0024
13	14	15	16	17
Garlic French Bread Pizza CH E 0130L w/1/2 cup marinara sauce CH B 0090 BBQ Sidewinders ¼ cup starchy CH B 0229L Pineapple Tidbits (c) (1/2 cup fruit)	Pork Carnitas Bowl E 0243L Cuban Black Beans (1/2 c legumes) CH B 0031 Corn (1/2 c Starchy) CH B 0034 Orange Wedges (¼ c. fruit) CH F 0020	BBQ Beef Rib Sandwich CH E 0224L Coleslaw (1/2 c. other) CH B 0050 Steamed Carrots CH B 0008 (1/2 red/Orange) Pears (ss) (1/2c. fruit) CH F 0029	Tangerine Chicken with 1 cup Brown Rice E0113L/ D 0012 Fresh Stir-Fry Green Beans (1/2c. Other) CH B 0065 Sweet Potato Chunks (1/2c. red) CH B 0037 Banans (1/2c. fruit) CH F 0022	Spring Break
20	21	22	23	24
Spring Break	Spring Break	Spring Break	Spring Break	Spring Break
27	28	29	30	31
Oven Roasted BBQ Chicken Legs CH E 0060L w/ 2 Dinner Rolls D 0006 BBQ Sidewinders (1/2 c starch) B 0229L Cole Slaw (1/2c. other) CH B 0050 Apple Juice (3/4 cup) CH F 0013	Buffalo Tacos CH E 0301L with ½ cup Cilantro Lime Rice CH D 0019 Pico de Gallo (1/2 red/Orange) CH B 0091 Lettuce & Tomato Salad (1/2 c. other, ¼ c. red/orange) CH B 0053 Orange Wedges (¼c. fruit) CH F 0020	Macaroni and Cheese with Chicken Nuggets CH E 0043L Steamed Broccoli (1/2 c Green) CH B 0020 Sweet Potato Waffle Fries (1/2c Red) CH B 0042 Pears(ss) (¼c. fruit) CH F 0029	Homemade Cheese Pizza CH E 0131L *Curly Fries (1/2 c. starch)* [New recipe] CH B 0011 Parmesan Garlic Roasted Garbanzo (¼ c legume) CH B 0062 Pineapple Tidbits (¼c fruit) CH F 0034	Rotini with Meatballs and Garlic Toast (new recipe) CH E 0250L/CH D 0010 Fresh Green Beans (1/2c Other) CH B 0019 Sweet Plantains (1/2 c Starch) CH B 0109 Orange Wedges (¼ c. fruit) CH F 0020 Peaches (ss) (¼c. fruit) CH F 0024