

WCS BADGE INFORMATION

<p>HOW DO I GET STARTED?</p>	<ol style="list-style-type: none"> 1. Find the badge that you would like to do. 2. Read all of the steps from start to finish. 3. Write a plan in your notebook and gather necessary materials. 4. Share your plan with your teacher. 5. Complete the steps and earn a badge.
<p>WHAT DO I DO WHEN I AM DONE?</p>	<ol style="list-style-type: none"> 1. Share all of your work with your <u>teacher or EY coordinator</u> 2. After you are given the ok, request your badge Click Here Google Forms: Sign-in 3. Your badge will be delivered soon.
<p>WHERE DO I PUT MY BADGE?</p>	<p>Print a badge collection sheet</p> <p>Option 1 CLICK HERE</p> <p>Option 2 CLICK HERE</p>

*****DIGITAL DOZEN*****

What is a Digital Dozen?


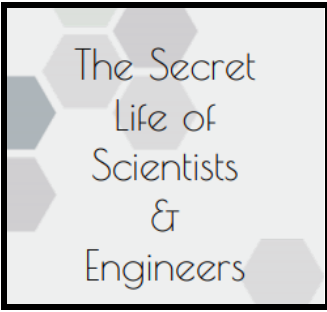
Completing a Digital Dozen means you have earned 12 badges!
That is hard work! You deserve a reward.

What do I earn?

1. A prize from your EY coordinator
2. Your name, photo, and recognition in your school newsletter
3. Your name, photo, and recognition in the Westside District Newsletter


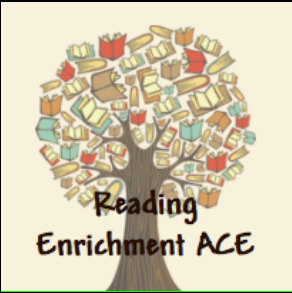




2019-2020 Digital Dozen Winners

Gage G. from Rockbrook	Timothy R. from Loveland
Irish GaGa from Swanson	Gable J. from Rockbrook
Gavin L. from Sunset	Henry H. from Sunset
Olivia R. from Rockbrook	Hannah J. From Rockbrook
Isaac P. Loveland	Marley A. from Swanson
Oliver L. from Swanson	Colin H. from Loveland
Eli B.B. from Westgate	Vivian M. from Rockbrook
Gobby C. from Oakdale	Isabella R. Swanson
Isabel V. Swanson	Alexander Y. Swanson
Cayleigh Westbrook	Bayley J Swanson
Rex M Swanson	Hazel H. Swanson
Max W Swanson	

Cribbage Master	Secret Lives of Scientists & Engineers		
<div data-bbox="115 281 430 590">  </div> <p data-bbox="142 638 407 737">To earn this badge, complete the following steps:</p> <ol data-bbox="110 779 423 1241" style="list-style-type: none"> 1. Download and print The Cribbage Master Badge note sheet. 2. Learn how to play cribbage by watching 2 videos and counting some practice hands. 3. Play a game of cribbage with Dr. Spady, a friend, parent, etc. and you've got this badge! 	<div data-bbox="472 281 797 590">  </div> <p data-bbox="488 638 781 737">To earn this badge, complete the following steps:</p> <ol data-bbox="467 779 797 1346" style="list-style-type: none"> 1. Download and print The Secret Life of Scientists & Engineers note sheet. 2. Learn about 4 different scientists and their area of expertise by completing the tasks on the note sheet. 3. Show your classroom teacher or EY Coordinator your completed sheet. NOTE: You may be asked to take your learning a step further by creating a product. 		

Go Get Your Goals	30 Things Badge	Spreadsheet Superstar	What 3 Words
<div data-bbox="136 226 409 499" data-label="Image"> </div> <p data-bbox="129 541 418 640">To earn this badge, complete the following steps:</p> <ol data-bbox="105 682 441 1570" style="list-style-type: none"> 1. Download and print out the "Go Get Your Goals" worksheet 2. Make a goal for yourself for every square - have your parent/caregiver fill out his/her box. These goals can be short-term goals, or long-term goals. 3. Cross off each goal as you attain it. 4. Have your teacher and parent/caregiver sign the sheet when all your goals are met. 5. Turn it in one of 2 ways: -Turn it into the EY teacher at your building -Take a picture of it and email that to the EY teacher in your building. 	<div data-bbox="480 226 782 504" data-label="Image"> </div> <p data-bbox="479 546 782 644">To earn the my thirty things badge, complete the following steps:</p> <ol data-bbox="462 686 799 1402" style="list-style-type: none"> 1. Download and print out the "30 Things" worksheet 2. Complete the 4 tasks on the worksheet. 3. Turn it in one of 3 ways: <ul style="list-style-type: none"> • Turn it into the EY teacher at your building • Take a picture of your drawing and email that to the EY teacher in your building. • If it's a video, send it as an attachment to the EY teacher in your building 	<div data-bbox="837 226 1140 499" data-label="Image"> </div> <p data-bbox="844 541 1136 640">To earn this badge, complete the following steps:</p> <p data-bbox="868 686 1112 718">Check Back Soon!</p>	<div data-bbox="1208 226 1487 499" data-label="Image"> </div> <p data-bbox="1185 541 1507 640">To earn the what 3 words badge, complete the following steps:</p> <ol data-bbox="1177 678 1502 1318" style="list-style-type: none"> 1. Download and print out the "What 3 Words" worksheet 2. Complete the 5 tasks on the worksheet. 3. Show your completed sheet to your EY Coordinator or teacher. When you have successfully completed Task 5 on the sheet, Dr. Spady will email your teacher and/or EY Coordinator to let them know you can request your badge.





Four 4s Badge	Kids Invent Stuff	#Sketchnotefever	Global Math Stories
 <p>To earn this badge, complete the following steps:</p> <ol style="list-style-type: none"> 1. Download and print out the Four 4s worksheet. 2. Watch the video by scanning the QR code on the worksheet. 3. Complete the number of problems listed for your grade level. <p>Grade 3 Make 20 numbers using four 4s</p> <p>Grades 4 & 5 Make 30 numbers using four 4s</p> <p>Grade 6 Make 40 numbers using four 4s</p>	 <p>To earn this badge, complete the following steps:</p> <ol style="list-style-type: none"> 1. Download and print out the Kids Invent Stuff worksheet. 2. Watch the videos by scanning each QR code on the worksheet. Fill in the notes for each video. 	 <p>To earn this badge, complete the following steps:</p> <ol style="list-style-type: none"> 1. Download and print out the #sketchnotefever worksheet. 2. Follow the directions on the worksheet. 	 <p>To earn this badge, complete the following steps:</p> <ol style="list-style-type: none"> 1. Download and print out the Global Math Stories worksheet. 2. Follow the directions on the worksheet. Complete the number of stories listed for your grade level. <p>Grade 3 Complete 3 total stories (The Floating School House counts as one)</p> <p>Grades 4 & 5 Complete 4 total stories (The Floating School House counts as one)</p> <p>Grade 6 Complete 5+ total stories (The Floating School House counts as one)</p>
Pi Masters Badge			
 <p>To earn the Pi Masters badge, complete the following steps:</p> <ol style="list-style-type: none"> 1. Download and print out the Pi Masters choice menu. 2. Complete the number of activities listed for your grade level. 3. Show your teacher or EY Coordinator your activities. <p>Grade 3: Complete 3 Activities Grade 4: Complete 4 Activities Grades 5 & 6: Complete 5 Activities</p>			

Origami Badge	Reading Enrichment Ace	Math Minute Maniac	Full Steam Ahead
 <ol style="list-style-type: none"> 1. Download and print the origami task sheet 2. Watch the videos by scanning each QR code on the worksheet. Fill in the notes for each video. 3. Complete the origami tasks using square paper. 	 <p>To earn the Reading Enrichment Ace badge, complete 5 different Reading Enrichment posts.</p> <p>Each project needs</p> <ul style="list-style-type: none"> • A title • Notes about the lesson • All of your work • If you create something, take a picture of it and add it to your notebook page. 	 <p>The Math Minute Maniac badge can be earned by successfully completing 5 Math Minutes and submitting a Math Minute to post on the EY blog.</p> <p>Each project needs</p> <ul style="list-style-type: none"> • A title • Notes about the lesson • All of your work • If you create something, take a picture of it and add it to your notebook page. 	 <p>To earn the Full Steam Ahead badge, complete 5 different Full Steam Ahead posts. Record all work on a notebook page to show your learning. You can also keep a picture journal for your projects.</p> <p>Each project needs</p> <ul style="list-style-type: none"> • A title • Notes about the lesson • All of your work • If you create something, take a picture of it and add it to your notebook page.
7 Wonders Badge		Kahoot! Master Badge	
 <p>To earn this badge, complete the following steps:</p>	<p>Step 1: Download and print the landmark recording sheet.</p> <p>Step 2: Follow the steps on the recording sheet.</p> <p>Step 3: Show your completed recording sheet and final project to your EY Coordinator or teacher.</p>	 <p>To earn this badge, complete the following steps:</p>	<p>Step 1: Download and print the Kahoot! Master Badge recording sheet</p> <p>Step 2: Follow the steps on the recording sheet</p> <p>Step 3: Show your completed recording sheet and final project to your EY Coordinator or teacher.</p>

Language Learner	Ologist Badge	Cardboard Challenge Caine's Arcade	SCRATCH Game Design
 <p>To earn this badge, complete the following steps:</p> <ol style="list-style-type: none"> 1. Download and print this Recording Sheet for the New Language Badge. 2. Complete the tasks and the project outline on the recording sheet. 	 <p>Fields of science are defined as “widely-recognized categories of specialized expertise within science.”</p> <ol style="list-style-type: none"> 1. Study the fields of science found on this teaching page 2. Print off this recording sheet that outlines the rest of the guidelines for the Ologist badge <p>Ologist recording sheet</p>	 <p>Learn about how one small child created a HUGE arcade out of recycled materials and how it inspired the world.</p> <p>To earn this badge, print out the recording sheets and complete all 3 tasks.</p> <p>Cardboard Challenge Caine's Arcade</p>	 <p>Scratch is a block-based visual programming language and online community. Users of the site can create online projects using a block-like interface. The service is developed by the MIT Media Lab, has been translated into 70+ languages, and is used in most parts of the world.</p> <p>To get started with the Scratch Game design badge, print off this recording sheet that outlines your tasks</p> <p>Scratch Game Design</p>

Stop Motion Animation	Pixar in a Box	American Sign Language	Explainer of Everything
<div data-bbox="126 218 422 512" data-label="Image"> </div> <p data-bbox="115 579 431 663">To earn the Stop Motion Animation Badge, complete the following steps:</p> <p data-bbox="138 690 409 747">Print of the Stop Motion Recording Sheet</p> <p data-bbox="120 774 427 831">Complete the tasks to earn the badge.</p>	<div data-bbox="483 218 779 512" data-label="Image"> </div> <p data-bbox="500 529 763 550">image permission pixarinabox.org</p> <p data-bbox="483 560 779 669">To earn the Pixar in a Box Badge, complete three of the Pixar in a Box lessons found here: https://www.khanacademy.org/partner-content/pixar</p> <p data-bbox="467 770 699 795">You can choose from:</p> <ul data-bbox="516 806 771 1083" style="list-style-type: none"> • Effects • Patterns • Rigging • Animation • Environmental Modeling • Character Modeling • Crowds • Sets and Staging • Rendering <p data-bbox="467 1121 779 1230">*When finished, take a screenshot of your completed lessons and email it to the EY Coordinator at your building.</p> <div data-bbox="475 1236 787 1488" data-label="Image"> </div>	<div data-bbox="834 218 1144 512" data-label="Image"> </div> <p data-bbox="859 560 1120 644">To earn the ASL badge please complete the following tasks</p> <p data-bbox="854 672 1125 728">Download and print this recording sheet.</p> <ol data-bbox="824 753 1149 1589" style="list-style-type: none"> 1. Study this teaching page and learn how to sign your name letter by letter. Record yourself doing this, http://lifefprint.com/asl101/topic/sign-language.htm 2. Research ASL at Wonderopolis. https://wonderopolis.org/wonder/how-can-you-talk-without-speaking. Record 3 details from this article. 3. Watch this Ted Talk https://www.ted.com/talks/chris_ting_sun_him_the_enchanting_music_of_sign_language Record your thoughts and ideas about the Ted Talk. 4. Optional. Explore the lessons at this site. http://www.signlanguage101.com/ 5. Combine what you have learned from the above sources and present it in an interesting manner. 	<div data-bbox="1193 218 1502 512" data-label="Image"> </div> <p data-bbox="1185 560 1511 753">This badge was designed by Violet from Oakdale. It can be earned by creating an Explain Everything that informs how to do something.</p> <p data-bbox="1182 785 1455 884">Step 1) Download the Explain Everything app from Self Service.</p> <p data-bbox="1218 911 1479 968">Click here for an Explain Everything tutorial video</p> <p data-bbox="1182 993 1507 1199">Step 2) Create an Explain Everything about how to do something (e.g., how to draw a lion, how to hold a football, how to make a PB & J, etc).</p> <p data-bbox="1182 1241 1455 1304">Your presentation must include:</p> <ul data-bbox="1230 1314 1511 1629" style="list-style-type: none"> • A title slide • At least 3 other slides explaining the topic • Writing & illustrations/photos • A recording of your voice explaining the topic <p data-bbox="1182 1671 1487 1770">*Try to make your Explain Everything eye-catching and neat, too!</p> <p data-bbox="1182 1780 1487 1915">*When you are finished, show your presentation to the EY coordinator at your building.</p>




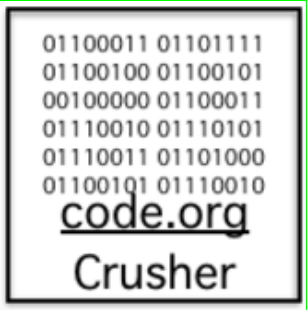


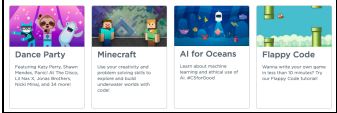
Save the Animals	TED Talk 30 Day Challenge	Book vs Movie	Circuit Challenge
 <p>Learn about endangered species, priority places, and test your animal IQ with the Save the Animals badge.</p> <ol style="list-style-type: none"> 1. Download (and print) the Record Sheet 2. Complete 4 of the activities 	 <p>To earn the TED Talk 30 Day Challenge badge:</p> <ol style="list-style-type: none"> 1. Print off the TED talk 30 Day Challenge guide 2. Watch the Ted Talk 3. Complete the TED Talk follow up questions 4. Determine what your 30 day challenge will be and why 5. Track your progress over 30 days 6. At the end of 30 days, complete follow-up questions 7. Show your work to your Teacher, EY Coordinator, or Parent and request your badge. 	 <ol style="list-style-type: none"> 1. Choose a movie that is based on a book 2. Have your parent/guardian sign a permission form for you to read the book and watch the movie Permission Form 3. First read the book and complete the "Focused Reading Guide" 4. Then watch the movie and complete the "Focused Reading Guide" 5. Complete the "Thinking Critically about the Movie Adaptations: Preferences and Effects" sheet <p>Optional: create a DVD cover and summary. See "Movie Adaptation DVD cover and project notes."</p> <p>Click here to print off the guides</p>	 <p>Learn about circuits and build your own electronic projects</p> <p>To earn the circuit challenge badge, print off the recording form and complete tasks one through five.</p> <p>Circuit Challenge Recording Sheet</p>





Careers on Khan	SET Superstar	News Nut Badge	Physics on Khan
 <p><i>What do you want to be when you grow up?</i></p> <p><i>Check out Khan Academy's 21 Career Profiles and you might just find a perfect fit!</i></p> <p>To earn this badge:</p> <ol style="list-style-type: none"> 1. Watch the videos from 10 career profiles. 2. Fill out this sheet as you watch the videos. 3. Show completed sheet to your teacher and submit for your badge 	 <p><i>SET is a game of Visual Perception!</i></p> <p>To earn the SET Superstar Badge:</p> <ol style="list-style-type: none"> 1. Complete 20 SET puzzles on the NY Times website. There are 4 posted each day. Basic 1, Basic 2, Advanced 1, and Advanced 2. <p>NOTE: You can also visit the SET Game website to earn an additional puzzle each day.</p> <ol style="list-style-type: none"> 2. Use the Recording Sheet to document your completion of each puzzle. Make sure to have an adult initial each puzzle you complete. 3. Turn in your completed Recording Sheet to your classroom teacher or the EY Coordinator at your building. 	 <p>The News Nut badge can be earned by:</p> <ol style="list-style-type: none"> 1. Read, summarize, and write a reaction to 10 current event articles. <p>*The articles can be taken from Newsela, Tween Tribune, or any other news source your teacher approves.</p> <p>Tween Tribune Record Sheet</p> <p>Newsela Record Sheet</p> <ol style="list-style-type: none"> 2. When you complete all 10, share your summaries & reactions to your teacher and submit for your badge. 	 <p>Learn about the science behind bouncing balls, forces on an airplane, and indoor flying robots!</p> <p>To earn the Physics on Khan badge...</p> <ol style="list-style-type: none"> 1. Watch the video from 10 physics topics on Khan Academy 2. Fill out this sheet as you watch the videos.





Presidential Badge	Super Swifter	All About Food From...	Fact Monster
<div data-bbox="121 220 430 535" data-label="Image"> </div> <p data-bbox="138 556 414 640">To earn the Presidential Badge, complete the following steps:</p> <p data-bbox="105 672 438 808">*Make a Keynote of <u>20 presidents</u> from the United States. You will need one slide for every president and please keep them in the correct order.</p> <p data-bbox="105 840 438 892">*Each slide must include the following information:</p> <ul data-bbox="154 892 438 1260" style="list-style-type: none"> • President's Name • Which president they were (ex: 22nd) • Picture of the president • Day of Birth and Date of Death • Two important things they did during their presidency • One interesting fact • Age if they are still alive <p data-bbox="105 1281 438 1365">Remember to include a bibliography of your sources of information!</p>	<div data-bbox="495 220 779 493" data-label="Image"> </div> <p data-bbox="479 535 803 640">Check out Swift Playgrounds! Download the app from self service.</p> <p data-bbox="479 672 803 756">Grade 4 & 5 badge details Complete the first four lessons in Learn to Code 1</p> <p data-bbox="479 787 803 871">Grade 6 badge details Complete the first 6 lessons in Learn to Code 1</p> <p data-bbox="560 892 722 1123"> Lessons 1 Commands 2 Functions 3 For Loops 4 Conditional Code 5 Logical Operators 6 While Loops 7 Algorithms </p> <p data-bbox="462 1144 795 1228">***Super Swifter Advanced** Complete <u>Learn to Code 2</u></p>	<div data-bbox="852 220 1144 493" data-label="Image"> </div> <p data-bbox="836 514 1177 640">This badge can be earned by creating a Google Slides eBook on a specific food from a country of your choice (ex. Pizza, Czech Dumplings, Lasagna, Tacos, etc.).</p> <p data-bbox="836 682 1177 766">Resources: http://www.foodthecountry.com/ Click her for a completed book Example</p> <p data-bbox="836 798 1177 966"><u>Google Slides Food eBook</u></p> <ul data-bbox="876 829 1153 966" style="list-style-type: none"> • Tap on the eBook link • Tap on the 3 dots in the upper right corner • Select Share & export • Tap Make a copy <p data-bbox="836 997 1177 1785">Requirements for eBook:</p> <ul data-bbox="876 1029 1177 1785" style="list-style-type: none"> • <u>Cover</u>: Title of your book with picture of your selected food • <u>Table of Contents</u> • <u>Page 1</u>: Name of food and list of ingredients that your food contains • <u>Page 2</u>: Country where your food originated and map of that country • <u>Page 3</u>: Time period food originated, along with history of food • <u>Page 4</u>: Variations of this food • <u>Page 5</u>: Interesting facts about this food • <u>Page 6</u>: Video of someone creating your food • <u>Page 7</u>: Explanation of why you chose this food • <u>Page 8</u>: Bibliography of your sources • <u>Optional Item</u>: Nutritional Information: Re-list ingredients and each ingredients' nutritional information. <p data-bbox="836 1816 1177 1890">***Each page must contain at least <u>one</u> picture ***Don't forget to # your pages!</p>	<div data-bbox="1218 220 1502 493" data-label="Image"> </div> <p data-bbox="1201 514 1518 735"><i>Have you ever heard the expression, "Don't believe everything you read/see/hear?" It's time to check the facts!</i></p> <p data-bbox="1234 777 1485 924">To earn the Fact Monster badge, complete the following:</p> <p data-bbox="1201 966 1518 1155">*Visit this site (or another site approved by your teacher) and read through the different facts.</p> <p data-bbox="1201 1186 1518 1344">*Fill out this worksheet digitally or this worksheet using paper/pencil.</p> <p data-bbox="1201 1375 1518 1491">*Create a presentation of your facts.</p>





Drawing Badge	Time Traveler	World Traveler	Scratch Jr. Badge
<div data-bbox="115 226 412 520" data-label="Image"> </div> <p data-bbox="110 562 435 737"><i>When I see a white piece of paper, I feel I've got to draw. And drawing, for me, is the beginning of everything.</i></p> <p data-bbox="207 743 407 772">-Ellsworth Kelly</p> <p data-bbox="142 814 407 989">To earn the drawing badge print out the recording sheet and complete the 4 tasks listed.</p> <p data-bbox="167 1031 383 1060">Recording Sheet</p>	<div data-bbox="477 226 748 499" data-label="Image"> </div> <p data-bbox="488 512 781 596">To earn the Time Traveler Badge, complete the following steps:</p> <p data-bbox="472 653 797 789">Choose 5 dates that are important to you Examples: your birthday, a special holiday, the first day of summer</p> <p data-bbox="467 821 797 1010">Using the site below, select the date on the calendar and learn about some historic events that took place on that day in history. Take notes. Repeat this for ALL FIVE of the dates you choose.</p> <p data-bbox="467 1066 797 1125">http://memory.loc.gov/ammem/today/today.html</p> <p data-bbox="467 1150 773 1234">*Create a ChatterPix or slide show showing what you learned about each event</p> <p data-bbox="558 1262 623 1291">~OR~</p> <p data-bbox="467 1318 792 1430">*Choose one of the events and create an original story with you as the main character - a time traveler!</p> <p data-bbox="467 1457 781 1516">Use this rubric to assess your story before turning it in.</p>	<div data-bbox="857 226 1128 499" data-label="Image"> </div> <p data-bbox="841 512 1146 596">To earn the World Traveler Badge, complete the following steps:</p> <p data-bbox="824 642 1138 726">*Visit at least two countries in each continent, with the exception of Antarctica</p> <p data-bbox="824 768 1114 852">*For each country you visit, research and complete the <u>Country Research Report</u></p> <p data-bbox="824 894 1114 978">*Create a Travel Journal or Scrapbook of your travel experiences</p> <p data-bbox="824 1020 1138 1104">*Your journal / scrapbook can be in print or digital formats and must include:</p> <ul data-bbox="873 1119 1068 1423" style="list-style-type: none"> • At least 5 facts about each country • A map of the country • One related photo • Description of what you can do while visiting there <p data-bbox="824 1440 1130 1524">*Print may include, but is not limited to: book, poster, brochure</p> <p data-bbox="824 1535 1149 1614">*Digital may include, but is not limited to: iMovie, Keynote, Pic Collage (per country)</p>	<div data-bbox="1203 226 1490 506" data-label="Image"> </div> <p data-bbox="1182 600 1511 659">Get coding with Scratchy! Print off this recording sheet to start</p> <p data-bbox="1182 701 1490 760">Scratch Jr. Badge Recording Sheet</p>





Everyday Mysteries Quiz Game	Perplexor Badge	Mindset Badge	Spot the Plot
<div data-bbox="126 218 418 512" data-label="Image"> </div> <p data-bbox="115 533 440 617">If you love quiz bowls, be sure to check some of these science facts @</p> <p data-bbox="115 625 440 680">https://www.loc.gov/rr/scitech/mysteries/</p> <p data-bbox="115 722 440 785">To earn this badge, complete the following steps:</p> <ul data-bbox="115 793 440 1268" style="list-style-type: none"> *Explore the website and find 20 new facts. *Use these facts to create quiz questions. Please use a variety of question types: short answer, multiple choice, true/false, or a combo. *Create an interactive quiz for other students to play. *You can create your quiz in whatever program you like (i.e. Keynote, pic collage, Scratch Jr., etc.) *Include the answers to each question. <p data-bbox="115 1323 354 1377">Check out this student project</p>	<p data-bbox="467 247 797 386">Are you looking for fun ways to twist your brain using math, logic, and entertaining story problems? Then the Perplexor badge is for you!</p> <p data-bbox="467 428 797 491">To earn this badge, complete the following steps:</p> <ul data-bbox="467 533 797 1037" style="list-style-type: none"> *Complete 10 Perplexor problem pages and receive 100%. Ask the EY Coordinator in your building for a copy of the 10 problems. *Using the 10 Perplexors you solved as a pattern or template to create your own. Before turning it in, have at least 2 people complete your Perplexor to make sure it can be solved with the clues given. *You can use this template to create your own Perplexor *When finished, turn everything into the EY Coordinator at your building. 	<div data-bbox="841 218 1133 491" data-label="Image"> </div> <p data-bbox="841 504 1146 642">Do you have a fixed or a growth mindset? Complete the LearnStorm Activities from Khan Academy and find out!</p> <ul data-bbox="841 667 1146 1205" style="list-style-type: none"> Activity 1: The truth about your brain Activity 2: The growth mindset Activity 3: Mistakes as puzzle pieces Activity 4: Keep going. Keep Growing Activity 5: Supercharge your growth Activity 6: Supercharge your goals Activity 7: The path forward <p data-bbox="862 1234 1122 1289">Growth Mindset Badge Collection Sheet</p> <p data-bbox="824 1327 1154 1612">Turn in all completed activities to your classroom teacher or the EY Coordinator at your building. Once the sheets have been checked and returned, you can fill out the badge request form at the top of this page.</p>	<div data-bbox="1198 218 1495 512" data-label="Image"> </div> <div data-bbox="1198 533 1495 827" data-label="Image"> </div> <p data-bbox="1192 835 1511 1003">Based on the book Spot the Plot by J. Patrick Lewis, this badge requires you to solve book riddles and then write your own.</p> <p data-bbox="1192 1033 1511 1087">In order to earn the Spot the Plot badge, you will need to:</p> <ul data-bbox="1192 1117 1511 1759" style="list-style-type: none"> *Read the book Spot the Plot. This book is in all 10 elementary libraries. *Solve the riddles on the worksheet linked below *Neatly write or type 5-8 of your own riddles You can use on the back of the sheet if you write them. *Have 2 people peer review your riddles before you turn it in. Make any necessary changes. *When you are finished, turn it into the EY Coordinator at your building. <p data-bbox="1219 1810 1398 1864">Click here for the worksheet</p>

Art Badge	Math Video Menu	Choice Board Champ	Code Crusher
 <p>There are two ways you can earn this badge.</p> <p>*Research a famous artist and share your learning in a final product of your choice. Create a piece of artwork inspired by the artist you researched. Write a reflection about your artist and how your artwork reflects this artist.</p> <p>*Research jobs in the art field and find a creative way to present your learning. Create a piece of artwork inspired by your research. Write a reflection about the artistic field you chose and how your artwork reflects this field.</p>	 <p>Stretch your math mind by watching and responding to a collection of math videos. After watching each video record the most important idea from the video in the box provided.</p> <p>Math Video Menu recording sheet</p>	 <p>Your This badge can be earned by completing 4 Math choice board projects. Click the recording sheet to get started.</p> <p>Choice Board Champ Recording Sheet</p>	 <p>(Coding Badge)</p> <p>The code.org Crusher badge can be earned by completing one of the Hour of Code lessons on code.org</p> <p>*Be sure to sign in to code.org with the code your teacher gave you or use your school gmail account by clicking on Continue with Google.</p>  <p>*Click on Course Catalog in the upper left corner.</p>  <p>*Complete one of the Hour of Code courses.</p> 

Family Folklore	DIY Superstar	Problem Solving Invention Badge	A Simple Task Badge
 <p><i>Folklore is so much a part of our everyday life that we don't always stop to think about it. Family traditions, holidays, special sayings, and foods, all these are part of folklore.</i></p> <p>To earn the Family Folklore Badge, print out the Family Folklore recording sheet and complete the tasks.</p>	 <p>The DIY Superstar badge can be earned by making a project that you find on the Instructables website. Look through the projects and find one that you would like to complete.</p> <p>Share your project idea with your teacher before you start.</p> <p>Note: If you would like to do a food project, please complete it at home and email a picture or video to your teacher.</p> <p>*When finished, write a short paragraph on what you learned while making the project.</p> <p>*Email a picture of your project to the EY Coordinator at your building, along with the paragraph you wrote.</p> <p>*This badge could also work with Sylvia's Super Awesome Mini Maker Show instead of Instructables.</p> <p>*Check out this video as an example of something you could do</p>	 <p>Come up with an invention that can solve a problem. Make a keynote, pic collage, etc. explaining the problem. Then, create or make a detailed sketch of the invention and turn it in along with the explanation. Please include 2-3 written paragraphs about your invention.</p>	 <p>This badge is a Rube Goldberg machine badge. Rube Goldberg machines are a chain reaction and are made to perform simple tasks.</p> <p>Click here for the recording sheet.</p> <p>Take it a step further, you could make a complicated machine to make a ball go into a cup. Use supplies such as dominos, bouncy balls(or other balls), paper, string, etc, create a simple machine.</p> <p>Create a video/presentation that shows how your machine works, how you built it, and explain what challenges you had in the engineering process.</p>

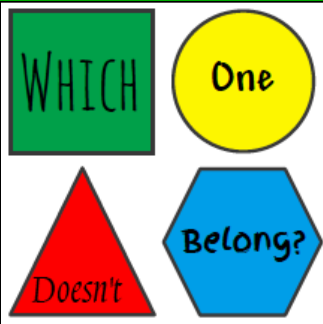



Pollution Solution	KenKen Crusher	Movie Mastermind	Golden Sower Reader
 <p data-bbox="107 659 440 764">To earn the Pollution Solution badge, print off the recording sheet and complete the three activities.</p>	 <p data-bbox="480 569 784 648">To earn the KenKen badge, complete the following steps:</p> <ol data-bbox="464 663 784 1482" style="list-style-type: none"> 1. Go to this link: https://www.kenkenpuzzle.com/play_now# 2a. If you are a <i>3rd grader</i> (or younger), you must complete 10, 3x3 puzzles and have a screen shot for each one. 2b. If you are a <i>4th grader</i>, you must complete 10, 4x4 puzzles and have a screen shot for each one. 2c.. If you are a <i>5th or 6th grader</i>, you must complete 10, 6x6 puzzles and have a screen shot for each one. 4. When you have completed 10 different puzzles, put them in a folder in your camera roll and show it to your teacher. 	 <p data-bbox="846 579 1130 716">The iMovie badge can be earned by completing an informational or "how to" iMovie on a topic of your choice.</p> <ul data-bbox="821 747 1154 1356" style="list-style-type: none"> *Watch this iMovie tutorial https://youtu.be/SFaUowKAr2g and take notes as you watch. *Take a picture of your finished notes from the video. *Choose a topic to research and plan your iMovie. Create a one page sketch of how this will look. *Create your iMovie. *Review this rubric carefully. Have 2 peers and your teacher watch your video and score it using the rubric. *Submit the video, notes, and sketch to the EY coordinator at your building. 	 <p data-bbox="1195 569 1503 726">The Golden Sower badge can be earned by reading 3 books from the 2019-20 Golden Sower Nominations List and creating a product for each book.</p> <p data-bbox="1227 737 1471 810">Examples of products Click here More ideas</p>

Certified Wonderer	Sophisticated Wonderer	Expert Wonderer	Crack the Code
<div data-bbox="115 260 440 569">  </div> <p data-bbox="115 579 431 688">The Certified Wonderer badge can be earned by completing 5 Wonders from Wonderopolis.</p> <p data-bbox="110 716 367 772">Form form Primary (K-2) Wonderers</p> <p data-bbox="110 800 428 856">Another form for Primary (K-2) Wonderers</p> <p data-bbox="110 884 396 940">Form for Intermediate (3-6) Wonderers</p>	<div data-bbox="480 260 789 569">  </div> <p data-bbox="472 594 792 732">The Sophisticated Wonderer badge can be earned by creating a product demonstrating what you've learned from your Wonders.</p> <p data-bbox="467 760 789 869">*The product could be a Haiku Deck, Pic Collage, iMovie, or any other way you choose to demonstrate your learning.</p> <p data-bbox="467 896 764 980">*Your product must be presented to a classroom of students.</p>	<div data-bbox="837 260 1146 569">  </div> <p data-bbox="829 594 1149 678">The Expert Wonderer badge can be earned by creating your own Wonder.</p> <p data-bbox="824 732 1114 816">*Use the worksheets linked below to help you organize your thoughts.</p> <p data-bbox="824 844 1114 871">Wonderopolis Inquiry Chart</p> <p data-bbox="824 898 1130 955">Expert Wonderer Information Organizer</p> <p data-bbox="824 982 1146 1066">*Let the EY Coordinator at your building know if you need help with putting it all together.</p>	<div data-bbox="1187 260 1503 569">  </div> <p data-bbox="1187 611 1511 695">The Crack the Code badge can be earned by completing the following tasks:</p> <ol data-bbox="1187 722 1490 1136" style="list-style-type: none"> 1. Download and print the Crack the Code Recording Sheet 2. Complete the number of tasks required for your grade level: <ul style="list-style-type: none"> 3rd-4th Grade: 2 Activities 5th-6th Grade: 4 Activities 3. Turn in your completed recording sheet to your EY Coordinator.

Marketing 101 Badge	Brave Knight	World Reading Badge	BrainPOP Whiz
 <p>Have you invented a product? If so you need to get the word out so that others know all about your creation. The promotion of your product is called marketing.</p> <p>The Marketing 101 badge can be earned by completing the steps outlined in the .pdf below.</p> <p>Badge Instructions</p> <p>Script Template</p>	 <p>The Brave Knight Badge can be earned by reading all of the Battle of the Books (BOTB) books.</p> <p>*Read all the books on the BOTB list</p> <p>*Create an AMAZING product (poster, diorama, book trailer, etc.) for 3 of the books.</p> <p>*NOTE: You do not have to participate in BOTB to earn this badge.</p>	 <p>Travel the world! See new sites! Explore other cultures! You can do all of this starting today by reading books that are set in different countries.</p> <p>*The object of this challenge is to read 5 books and complete 5 responses.</p> <p>*Complete 10 books and 10 responses for the advanced badge.</p> <p>*Click here for more details about this challenge as well as a book list.</p>	 <p>The BrainPOP Whiz Badge can be earned by watching free videos, taking notes, doing a quiz, and putting all of your work together in one place to share with others.</p> <p>Option 1</p> <p>Brainpop Recording Sheet</p> <p>Option 2</p> <p>Choose projects from This brainpop project guide Brainpop Project Guide</p>

Shift Into Shakespeare's Shoes	Plane Builder Badge	Khan Academy Badge	Music Love Badge
 <p>William Shakespeare is a famous British playwright, which means he's someone who wrote plays. Shakespeare is considered to be one of the most talented writers of all time.</p> <p>To earn this badge print off the recording form and complete all of the tasks.</p>	 <p>In Japan, the art of folding paper is called origami. Some people call the art of making paper airplanes "origami." If you like origami, we're sure you'd enjoy making paper airplanes, too</p> <p>To earn this badge you must complete the following:</p> <p>Plane Builder Badge Recording Sheet</p>	 <p>To earn the Khan Academy badge you need to get 20,000 energy points on Khan Academy & create a video (see information below)</p> <p>*This can be done by completing math or watching science videos.</p> <p>*When you have it finished, take a screenshot of your Khan Academy page showing the 20,000 energy points and email it to the EY Coordinator at your building.</p> <p>*Create a Khan-like video of your own explaining something you learned while earning your 20,000 energy points on Khan Academy. Email that to your EY Coordinator as well.</p> <p>**Explain Everything is a great tool to use to create your video!**</p>	 <p>To earn the Music Love badge, you must complete the following:</p> <p>*Download the GarageBand app from self-service</p> <p>*Research an instrument (and who created it) or a musician and write a paragraph to share your research.</p> <p>*If you chose to research an instrument, create a 32 measure song with that instrument. You may add additional instruments as well.</p> <p>*If you chose to research a musician, create a 32 measure song inspired by your musician.</p> <p>*Email your EY Coordinator when you are finished.</p>

BAM! Bitsbox Coder	BAM! Bitsbox Coder Advanced	Space Travel Badge	Math Contest Master
 <p>To earn the BAM! Bitsbox Coder Badge, complete the following steps:</p> <p>Code all three of these apps and do the challenges. Take a screenshot of each one. Check in with your EY coordinator about the next step.</p> <p>BITSBOX STARTER</p> <p>NOTE: The number of apps may be adjusted based on age of learner and level of coding experience. Bitsbox offers games with as few as 2 lines of code all the way up to 70+ lines of code. The EY coordinator will use her discretion on how many games need to be coded in order to earn the BAM! Bitsbox Coder badge.</p>	 <p>To earn the BAM! Bitsbox Coder Badge ADVANCED, complete the following steps:</p> <ul style="list-style-type: none"> * Complete an entire booklet of apps * Complete 5 challenges from the booklet from start to finish. * Code your own unique app <ol style="list-style-type: none"> 1. Print off the recording sheet 2. Each time you finish an app, share it with your teacher or the EY coordinator in your building, and get a sticker 3. Choose 5 challenges to complete and get a star on the sticker when completed and approved by teacher. 4. Create your own app with at least 15 lines of code. 	 <p>This badge was created by Henry and Gavin at Sunset. To earn this badge, you will research space travel, design, and create your own mini rocket. Print off the space travel recording sheet to get started.</p> <p>Space Travel Badge Recording sheet</p>	 <p>Requirements</p> <p>Grade 3 & 4 complete 4 contests</p> <p>Grade 5 & 6 complete 5 contests</p> <p>Each time you complete a contest send it to the EY coordinator at your building to be corrected.</p> <p>Choose the level that fits you</p> <p>Grade 3 Grade 4 Grade 5 Grade 6 Grade 7 Grade 8</p> <p>Print off the recording sheet.</p>



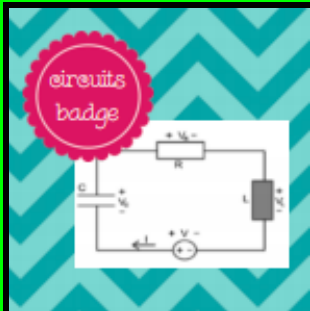

Which One Doesn't Belong	iCan iBook Badge	TEDEd Badge	Notable Nebraskans
 <p>This is Which One Doesn't Belong?, a website dedicated to providing thought-provoking puzzles for math students alike. There different, correct ways of choosing which one doesn't belong. Enjoy!</p> <p>To earn this badge, complete the following steps:</p> <ol style="list-style-type: none"> 1. Download and print the recording sheet. 	 <p>To earn this badge, complete the following steps:</p> <ol style="list-style-type: none"> 1. Download your grade level iBook from EY blog. You can find them under the math tab. 2. Complete at least 8 sections in the iBook. Both activities need to be completed for the section to count. 3. Show your completed work to your teacher to earn this badge. 	 <p>To earn this badge, complete the following steps:</p> <ol style="list-style-type: none"> 1. Choose an academic area to study at TEDEd. 2. Watch at least 8 videos in your area of study. 3. Carefully fill out a response sheet for each video. https://docs.google.com/document/d/1dXZEChgytnutM-kIRVOxv53rSifjARec4bwBxuaiY24/edit?usp=sharing 4. Create an interesting visual to show what you learned from the TEDEd videos. 	 <p>This badge can be earned by writing poems about Notable Nebraskans.</p> <p>Resources:</p> <ul style="list-style-type: none"> • http://nebraskaccess.nebraska.gov/famousnebraskans.asp • Ask your librarian for resources on famous Nebraskans <p>Write 3 poems total, each on a different Notable Nebraskan.</p> <p><u>Acrostic</u>: The first letter of each line begins with a letter of the person's name. The lines consist of words or phrases describing the person's characteristics.</p> <p><u>Diamante</u>: A diamond-shaped poem using this formula:</p> <p style="text-align: center;"> <i>person's name</i> <i>two adjectives to describe the person</i> <i>three "ing" words related to the subject</i> <i>four nouns that describe the person</i> <i>three verbs that tell how the person acted or felt</i> <i>two adjectives to describe the person</i> <i>person's last name</i> </p> <p><u>Your Choice</u>: Choose another poem format of your choice.</p>





Power Your Passion	Published Writer	Tree Tales	Roaring Keynote
<div data-bbox="115 258 415 558" data-label="Image"> </div> <div data-bbox="126 564 422 705" data-label="Text"> <p>The Power Your Passion badge can be earned by completing 2 Passion Projects (see requirements below).</p> </div> <div data-bbox="102 787 433 955" data-label="Text"> <p>Please print off and fill out one of the Passion Project Contracts below before you start each project. These will help to organize your project and keep you on track!</p> </div> <div data-bbox="102 995 303 1052" data-label="Text"> <p>3rd - 6th Grade Packet (option 1)</p> </div> <div data-bbox="102 1113 303 1169" data-label="Text"> <p>3rd - 6th Grade Packet (option 2)</p> </div>	<div data-bbox="500 258 764 512" data-label="Image"> </div> <div data-bbox="519 527 740 588" data-label="Text"> <p>Click here to begin Scholastic Write It</p> </div> <div data-bbox="459 625 795 1161" data-label="List-Group"> <ol style="list-style-type: none"> 1. Choose the type of writing you wish to try. 2. Click on and complete each step in the writing process. 3. Have a teacher, parent, or peer sign your paper after they edit your work. 4. Complete your final copy and submit to your teacher or EY coordinator for review 5. Once approved, your classroom or EY teacher will assist you in submitting for online publication. </div> <div data-bbox="459 1192 727 1310" data-label="Text"> <p>Additional resources: Writing Process Tutorial Writing with Writers Self & Peer Edit Checklist</p> </div>	<div data-bbox="824 258 1136 560" data-label="Image"> </div> <div data-bbox="816 604 1115 743" data-label="Text"> <p>To earn the Tree Tales badge, print off this recording sheet and follow the instructions.</p> </div>	<div data-bbox="1198 258 1494 552" data-label="Image"> </div> <div data-bbox="1174 564 1515 651" data-label="Text"> <p>This badge can be earned by creating a Keynote on a specific animal.</p> </div> <div data-bbox="1174 693 1458 800" data-label="Text"> <p>To earn the Roaring Keynote, print off this recording sheet.</p> </div>

Breakout Badge Mission #1	Breakout Badge Mission #2	For the Love of Landmarks	Green Screen Seminar
 <p>Your mission is to complete several breakouts and then brainstorm to create an idea for your own breakout.</p> <p>To earn the Breakout Badge Mission #1 print out the recording sheet and complete the tasks listed.</p> <p>Breakout Badge Mission #1</p>	 <p>Your mission is to learn about how to create a breakout from start to finish. Your breakout will have a story, locks, puzzles and clues.</p> <p>To earn the Breakout Badge Mission #2 print out the recording sheet and complete the tasks listed.</p> <p>Breakout Badge Mission #2</p>	 <p>This badge can be earned by completing the following steps.</p> <p>Step 1: Download and print the landmark recording sheet.</p> <p>CLICK here for Sample Project</p>	 <p>Green Screens are a great way to explore digital storytelling and media creation. Print off this recording sheet and get started on your own green screen project.</p>
Maker Madness	STEM WARS STUDY	Virtual Field Trip	
 <p>Kids are makers, designers, artists, and engineers. Get started <i>making</i> today!</p> <p>To earn the Maker Madness badge print this recording sheet.</p>	 <p>May the 4th be with you! Check out this badge to learn a little about the filming of the famous STAR WARS movies and add some STEM in for fun. Recording sheet</p>	 <p>Let's go on a field trip! Explore the list of places to visit. Choose 4 to visit and complete the travel log for each destination. You will create your own copy in Google Docs so you can type in the log.</p>	


		Link to Trips Link to Travel Log	
Coming Soon-Khan Coding	Doodle for Google - CLOSED	Ted Connections	Biography Bonanza
	 <p>This contest is now closed.</p> <p>Join the fun and design your own kindness doodle.</p> <p>Print out the recording form for all of the details.</p>	 <p>Print off the recording sheet to get started</p> <p>Grade 3 students respond with 3 sentences</p> <p>Grade 4 students respond with 4 sentences</p> <p>Grade 5 students respond with 5 sentences</p> <p>Grade 6 students respond with 6 sentences</p>	 <p>Who do you know? Let's find out more with a fun biography exploration.</p> <p>Print the recording sheet to get started.</p>

Science Badges

Eels	Gemologist	Greeting Card w/ Circuits	Dinos and Birds
 <p>Grade 4 Science Badge</p> <p>Explore the Exciting Environment of Eels!</p> <ol style="list-style-type: none"> 1. Download and print a copy of the recording sheet. 2. Complete the tasks on the recording sheet. <p>Link to Recording Sheet: https://docs.google.com/a/westside66.net/document/d/1w1g8sKanHYGO-wSSYkSzVn9pN35f4w6H9Qo8jUcMPnk/edit?usp=sharing</p>	 <p>Grade 4 Science Badge</p> <p>What did Darth Vader tell the geologist?</p> <p>May the quartz be with you!</p> <p>Earn the Gemologist Badge by completing these steps:</p> <ol style="list-style-type: none"> 1. Download and print a copy of the recording sheet. 2. Complete the tasks on the recording sheet. <p>Link to Recording Sheet: https://drive.google.com/a/westside66.net/file/d/1iY_4lsJ5apXzPIH2ldYxW4zTz8lvKMlE/view?usp=sharing</p>	 <p>Grade 4 Science Badge</p> <p>Earn the Circuit Badge by completing these steps:</p> <ol style="list-style-type: none"> 1. Download and print a copy of the recording sheet. <p>Link to Recording Sheet: https://drive.google.com/open?id=1AcF04Tsob8htg0AEmlYzVHHxKrUElltw</p>	 <p>Grade 4 Science Badge</p> <p>Earn the Dinos & Birds Badge by completing these steps:</p> <ol style="list-style-type: none"> 1. Download and print a copy of the recording sheet. <p>Link to Recording Sheet: https://drive.google.com/a/westside66.net/file/d/1c8gOsQTgh6bC5QVEGQbjAFsc4cql-lgo6l/view?usp=sharing</p>

Dinosaur Discoveries	Miraculous Turtles	Blackout Poetry	Mensa Reading
 <p>To earn this badge print off the Dinosaur Discovery recording sheet and complete all of the tasks.</p>	 <p>Learn about the miraculous journey of infant sea turtles as these tiny animals run the gauntlet of predators and harsh conditions. Then, in numbers, see how human behavior has made their tough lives even more challenging. Print this recording sheet and get started.</p>	 <p>To earn the Blackout Poetry badge, complete the following steps:</p> <ol style="list-style-type: none"> 1. Download and print out the "Blackout Poetry" recording sheet 2. Complete the 5 tasks on the worksheet. 3. Turn it in one of 2 ways: <ul style="list-style-type: none"> • Print and turn it into the EY teacher at your building • Share the Google Doc with the EY teacher in your building. 	 <p>To earn the my Excellence in Reading badge, complete the following steps:</p> <ol style="list-style-type: none"> 1. Download and print out the "Excellence in Reading" recording sheet 2. Complete the tasks on the worksheet. 3. Print your completed reading list and turn it into the EY teacher at your building. 4. Mail documentation to The Mensa Foundation. Your EY teacher will help.

Monthly Badge Contests

<p>March Contest - closed</p> <p>Pi day is celebrated in March. Join the fun by completing the pi masters badge. Read the requirements and print off the recording sheet to get started. All students who earn this badge by March 31st will be entered in a drawing to choose a prize from the EY Prize Page!</p>	
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February Contest -closed

This contest is open! Join the fun and design your own kindness doodle. Print out the [recording form](#) for all of the details. All students who earn this badge by Feb 28th will be entered in a drawing to choose a prize from the [EY Prize Page](#)!



January Contest-closed

Our friends at Bitsbox gave us a **FREE** Snowman App to create! If you need help getting to Bitsbox on your iPad, [click here for a quick tutorial](#). Then, [click here to get the code sheet](#). Make your snowman in Bitsbox and complete at least 2 of the 3 challenges. Take a screenshot of your final product for a chance to win a prize from [EY Prize Page](#)! If you like this activity, check out the [BAM! Bitsbox Coder badge](#)!

December Badge Contest-CLOSED

Hour of Code week is Dec. 9-15. Celebrate by completing the [code.org crusher badge](#) or check out the [coding opportunities on this choice menu](#). All students who earn this badge by December 20th will be entered in a drawing to choose a prize from the [EY Prize Page](#)!



November Badge Contest-Closed

[Check out this awesome new badge](#)! All students who earn this badge by November 30th will be entered in a drawing to choose a prize from the [EY Prize Page](#)!



Hannah's Eiffel Tower



Kyle's Statue of Liberty



Cayleigh's Eiffel Tower

October Badge Challenge-Closed

During the month of October, the EY Team is holding a contest for students who design their own Digital Badge. All designed badges that meet the necessary requirements will be included on this Digital Badge page for other students to earn. Please [click here](#) for the requirements and recording sheet. All submissions are due by October 31. Winners will be able to choose a prize from the [EY Prize Page](#).



Pi Masters By Smith, Naomi, and Will from Westgate	Explainer of Everything By Violet from Oakdale	Kahoot! Master Badge By Axel and Braden
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Badge Categories				
Science				