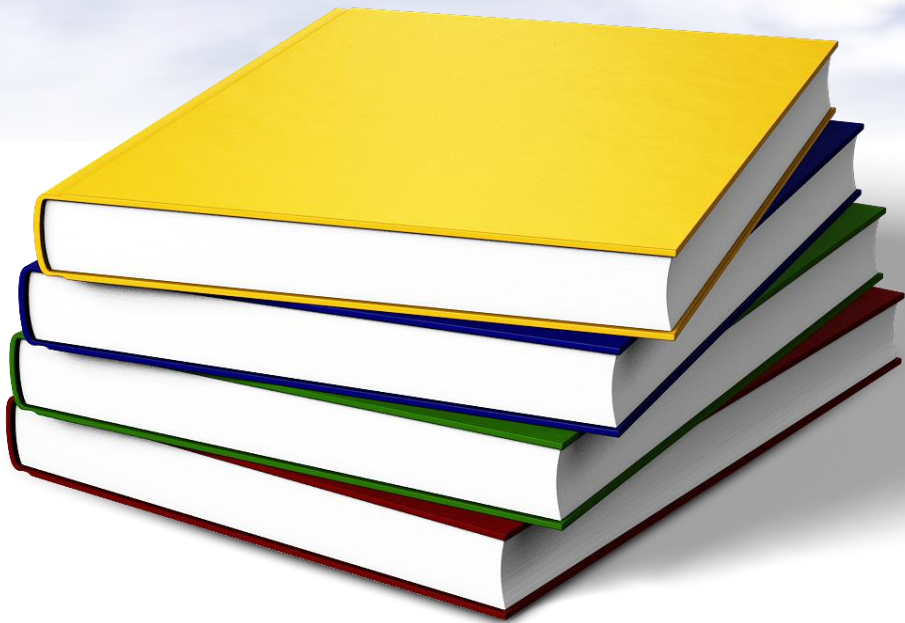


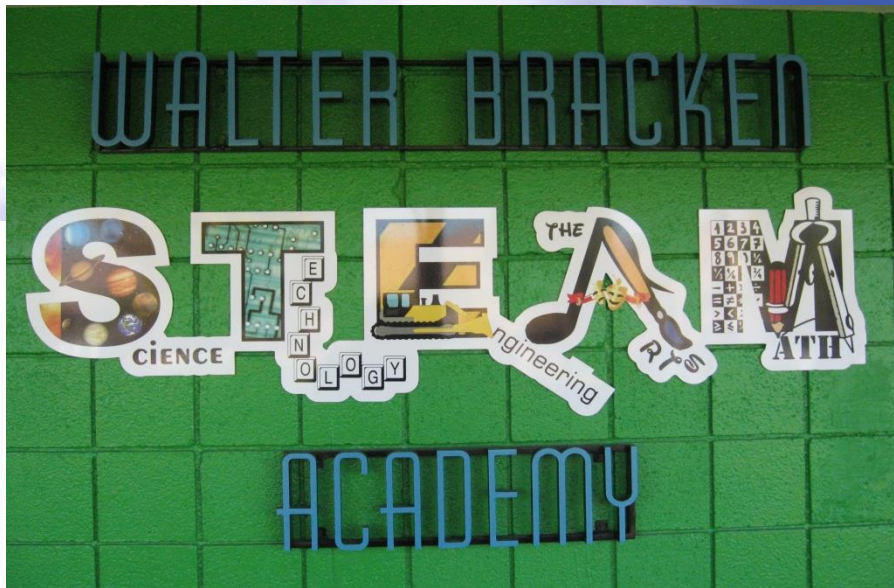
Attracting High Student Engagement

Presenters:

Kathleen Decker - Principal

Christine Herbert – Theme Coordinator





The Investigators

What is Explorations “Explo”

- Enrichment Classes
- Choice
- Engaging Curriculum
- Innovation
- Hands-On



Vision for your classes



- Exploration classes are enrichment opportunities for students and teachers to go beyond the classroom curriculum to explore areas in science, technology, engineering, the arts, and/or math. They provide a hands-on, challenging, motivating, creative and elective approach to learning in a small classroom setting.
- Non-graded classes
- Multi-grade level classes

When?

3 x a year

2 x a week

4 weeks per class

At the end of the day



Walter Bracken Prep Schedule 2013-2014															Revised 8/13/2013													
R	Teacher	L	Monday					Tuesday					Wednesday					Thursday					Friday					
			1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	
1	Fleckenstein	2																C				C						
2	Wilson	2																										
3	Jaeger	1			L	C					A					M					P				C		P	
4	Pierson	1			c		M				L					c	A				P						P	
6	Hine	1			C		A				M				C		L				P						P	
5	Williams	1			A		C				P					C	P				M						L	
8	Swanson	1			M						P	C					P				C	L					A	
13	Petrie	1				A					P					M				P					C	C	L	
9	Deguevara	1				M					P					L	C			P				C			A	
10	Toolanen	1				L					P					A				P	C					M	C	
11	Corry	1				P					c	L				C	P				M				A	C		
14	Pearson	1				P						A					P				L					C		M
15	Bennett	2		M							A				C		P				P					L		
16	Barrow	2	A								L				C	P					P					M		
19	Demott	2		A							P					M	C				L					P		
20	Friedrich	2		L							P					A		C			M					P		
27	Robledo	3	P					C	M						A				P							L		
28	Nelson	3		P				M				C			P				L							A		
24	Zblewski	3		P				L							P	C			A							M		
26	Harris	3	P					A						M					P	C					L			
21	Wheatfill	3	M					P						L					C	A					P			
25	Bourgault	3	L					P						A					M		C				P			
Explorations																												
Explorations																												
1st Period			2nd Period			3rd Period			1st Lunch			2nd Lunch			3rd Lunch			4th Period			5th Period							
8:55-9:45			9:50-10:40			10:45-11:35			11:45-12:20			12:10-12:45			12:35-1:10			1:30-2:20			2:25-3:15							

Things we have tried

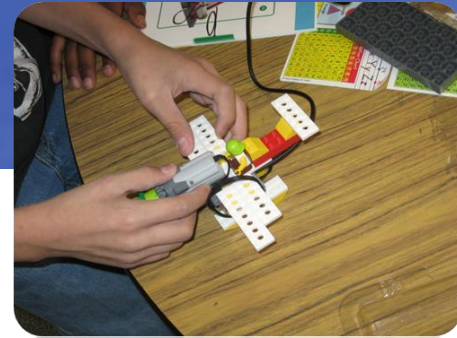


- Design a Book Explo to promote reading
- Design class around one theme only
 - 1st trimester- Science
 - 2nd trimester- Engineering
 - 3rd trimester- Math
- Changed the schedule for smaller number of classes, but more explos
- Create classes to support our Disney Musical
- Design around all of our themes

If they like it, you can teach it!

Advertise the class in two sentences so that the students choose it.

1. No Teacher names allowed
2. No Food allowed in the description
3. Only show them their choices for the grade they are in.



Class Titles



Life of George

Do you like Legos? Do you like iPads? Then you will love combining Legos and iPads together for a fun adventure. Follow George around the world as he challenges you to a series of fun building tasks.

Costume Engineering

We have a new Smith Center artist who designs costumes as a part of his job. He will teach you tricks to design your own reader's theater costumes.

More Titles



Mouse Trap Mania

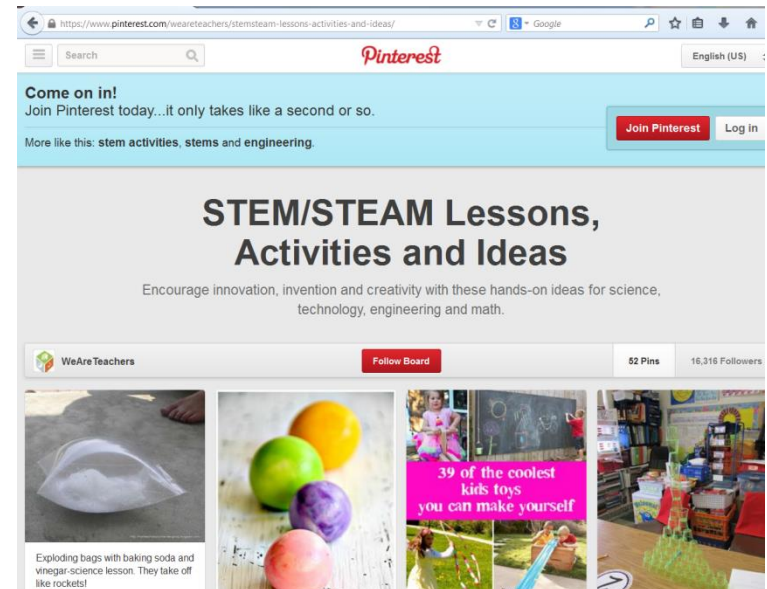
Calling all engineers! A mouse is loose in the school, we need the best mouse trap builders to safely catch Squeaky and return him to his family. No mice will be harmed in this explo.

Bubble Gum Science

Whether you like to chew it, pop it, snap it, or chomp it... bubble gum is a fun treat! Have you ever wondered how it is made or who invented it? Learn the science behind gum in the Bubble Gum explo!

Ideas are EVERYWHERE!

- Steve Spangler
- Pinterest
- Teachers Pay Teachers
- Content Searches
- Google Images
- Science in a Nutshell
- GEM Kits
- STE
- Based on Interest



Student Sign-Ups



- **Only show them their grade level choices.**
- **Make sure you send this home at least 2 weeks in advance.**
- **Have comment space on bottom for parents to give title ideas or explo feedback**

Explorations Sign Up for 1st Grade ONLY!

Name: _____ 1st 2nd 3rd
Teacher: _____ Room# _____

ID	Title	Description
10	Junior Paleontologist	Are you a Junior Paleontologist? Jump on the Dinosaur Train to learn about dinosaurs, marine reptiles and flying reptiles! You will create your own dinosaur, construct a habitat and engineer a dinosaur using building blocks.
2	Mouse Trap Mania 2	Calling all engineers! A mouse is loose in the school, we need the best mouse trap builders to safely catch Squeaky and return him to his family. (no mice will be harmed in this explo)
17	Playing with Dough!	Do you just love to squish and play with dough? Then this is the class for you. We will play and sculpt with our very own playdough.
51	Top Chef 2	Do you love to cook? Have you ever dreamed of having your own cooking show? Do you want to be Bracken's next master chef? Then this is the explo for you.
26	You Can Sink Your Teeth Into Math and Science	Learn Math and Science in a delicious way! Learn about fractions and measurement. Watch substances go from liquid to solid to gas. Investigate about how to make good nutritional choices. Engineer a meal using all this information.
18	Craft Engineering	Let's be creative! We will design and create one-of-a-kind treasures using recycled materials. We will make paper beads, jewelry, magnets, and other items out of things we would normally throw away.
12	Fairy Garden Engineering	Do you like to create, design, build, and engineer? Join us in the Fairy Garden for Magical Engineering. Fairy believers only please!
38	Mouse Trap Mania	Calling all engineers! A mouse is loose in the school, we need the best mouse trap builders to safely catch Squeaky and return him to his family. (no mice will be harmed in this explo)
8	Ooey Gooley Science	Come join us in exploring hands on ooey-gooley substances. Prepare to experiment, engineer and take home fun!
7	Who is Hiding in the Jungle?	Who lives in the jungle and how do they hide? You will learn all about the animals and how they survive in the Jungle.
4	Top Chef	Do you love to cook? Have you ever dreamed of having your own cooking show? Do you want to be Bracken's next master chef? Then this is the explo for you.

Teacher Sign-Ups

signup

Please have each student's first three choices with the code of the course listed. We will do our best to accommodate their choices but they may not get what they have chosen if a class is full. If they are absent please choose what you think they would most like and turn in a complete list no later than Tuesday April 2, 2013.

Teacher	Last Name	First Name	1st	2nd	3rd
Dr. Corry					
	Bourgault	Haden	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Bridgeforth	James	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Camp	Bailey	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Cipres	Rafael	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Flora	Leonel	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Getre	Kerina	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Godiner	Damian	<input type="text"/>	<input type="text"/>	<input type="text"/>
	James	Alexis	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Killely	Brandon	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Kolodriak	Lukas	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Malec	Alexis	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Mora-Aguire	Ricardo	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Perez Coronado	Anali	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Pinedo	Esmeralda	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Pinkney	Giovanni	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Ramirez	Vayon	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Saldivar	Raul	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Valdes	Adrian	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Valdes	Chelisy	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Varquez	Diana	<input type="text"/>	<input type="text"/>	<input type="text"/>



- Make sure you get this back from teachers at least 1 week in advance.
- Make sure teachers review choices before turning in.



Access Data Base



Exploration Homeroom Class Assignments

Dr. Corry

<i>Last Name</i>	<i>First Name</i>	<i>Explorations Teacher</i>	<i>Course Assigned</i>	<i>Room#</i>
Bourgault	Haden	Bourgault	MINUTE TO WIN IT!	25
Bridgeforth	James	Bourgault	MINUTE TO WIN IT!	25
Camp	Bailey	Petrie	Slimy Chemical Engineering	3
Cipres	Rafael	King	Secret Formulas	Physical Lab
Flores	Leonel	Corry	Elementary Medical Degree	11
Gebre	Kertina	Davis	Bubble Gum Fun	Library
Godinez	Damian	Corry	Elementary Medical Degree	11
James	Alexis	Davis	Bubble Gum Fun	Library
Killey	Brandon	Nelson	Lego Wild Animals!	25
Kolodziejzak	Lukas	King	Secret Formulas	Physical Lab
Malec	Alexis	Corry	Elementary Medical Degree	11
Mora-Aguirre	Ricardo	Miller	Make and Take: Engineerin	Life Lab
Perez Coronado	Anali	Davis	Bubble Gum Fun	Library
Pinedo	Esmeralda	Demott	Beans, Bugs, and Bird Food	19
Pinkney	Giovanni	Muehleisen	Toying Around	35
Ramdas	Vayun	Muehleisen	Toying Around	35
Saldivar	Raul	Ames	Stories Alive!	8
Valdez	Adrian	Ames	Stories Alive!	8
Valdez	Chelsy	Petrie	Slimy Chemical Engineering	3
Vazquez	Diana	Petrie	Slimy Chemical Engineering	3



Reports



Beans, Bugs, and Bird Food

Demott

19

<i>Last Name</i>	<i>First Name</i>	<i>Grade</i>	<i>Classroom Teacher</i>
Alvarado	Diana	3	Ms.Bennett
Baker	Syrus	3	Mr.DeMott
Basurto Jimenez	Sarahi	2	Ms.Swanson
Birdsong	Alexander	2	Mrs.Toolanen
Botello	Kristan	3	Ms.Bennett
Damtew	Aster	3	Mr.Friedrich
Diaz	Manuel	3	Mr.DeMott
Farino	Nicholas	2	Mrs.Toolanen
Mercado	Alexa	3	Ms.Bennett
Pinedo	Esmeralda	2	Dr.Corry
Preussner	Brenden	4	Mrs.Robledo
Sanchez Velez	Jose	4	Ms.Zblewski
Talavera	Jade	2	Mrs.Toolanen
Torres Ramos	Leila	2	Mrs.Deguevara
Valera Nicolas	Lizbeth	2	Ms.Swanson
Zhang	Rachel	3	Mr.DeMott



Explorations 2 2013



The next session of Exploration classes are beginning at Bracken Magnet School. Your child is enrolled in the following Explorations Class:

Adrian

Valdez

Class

Explorations Teacher

Location

Stories Alive!

Ames

8

Do you like writing plays and acting out stories? Come to Stories Alive! We'll write our own stories and make them come to life using ipad apps like Sock Puppets and Toontastic.



Tuesday and Thursday Classes 2:25-3:15
4/9, 4/11, 4/16, 4/18, 4/23, 4/25, 4/30, 5/2

Dr. Conry





Share the fun

Who:

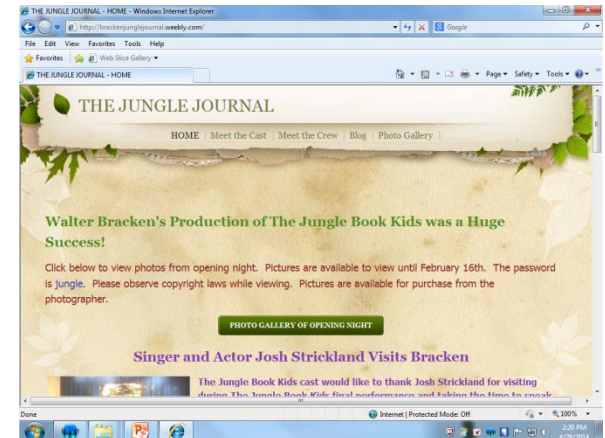
- Parents
- Students
- Community

How:

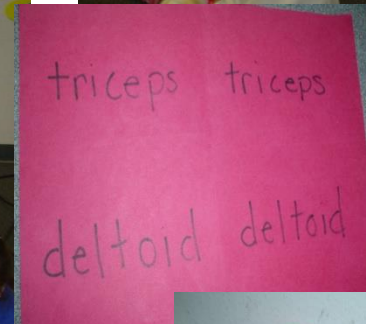
- Bulletin Boards
- Blogs
- PowerPoint
- Website
- Videos

Why:

- Recruiting
- Informing
- Advertising new explo classes

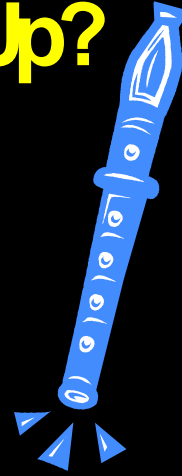


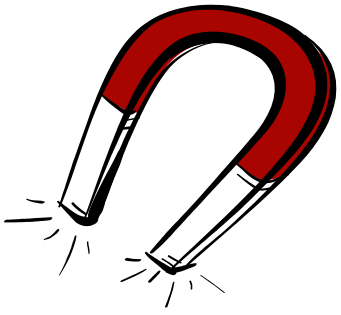
The Magic School Bus Explores the Human Body



Recorder Karate

Do You Measure Up?





Magnet Mania

Do opposites really attract?



Learn about magnets, experiment with magnets and test your hypothesis.



Video example



Intro

Chai



Survey the students Plan for the future

Student Exploration Survey

Student Name _____

Homeroom Teacher Name _____

Explo
Series _____

Did you like this class?  

My favorite part of this class was...

The class that I would like to take next time is...

A new class/subject that isn't offered at this time,
but that I would be interested in taking is...



Tips

- Simplify the survey for younger students
- Give younger students the list of classes to help them fill out survey
- Use Survey Monkey to save on paper

And the survey says...

1st Grade Explo Survey Results:

Yes, I would recommend this class to a friend: 97

No, I would not recommend this class to a friend: 4

The class I would like to take next time is...:

Ooey Gooley: 25

Claymation and Sponge Bob: 10

Fire Bubble: 9

Phineas & Ferb and Dinosaurs: 8

Chem. Engineering, Bubble Gum and Zoombinis: 6

Roller Coaster: 5

Webkinz and Fashion Design: 3

Penguins, Fizz Factor, Blast Off, Commercial Fun, Secret Formulas, and Parachutes: 1

A class that is not offered at this time, but I would like to take is...:

Gardening: 7

Princess: 4

Batman: 3

Clay, Pigs, Sonic, Building Cars, and Dogs: 2

Bubble Science, Rockets, Animals, Chemistry, Pizza Making, Body Parts, Building Bridges: 1



Funding



- Parents and Staff
- Other Schools- Loan items
- Community
- DonorsChoose
- Box Tops for Education
- Mini Grants
 - Women's Junior League, McDonalds, Rotary Club, Local Organizations

Contact Information



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1200 N. 27th Street

Las Vegas, NV. 89101

702-799-7095

www.ccsd.net/schools/bracken/

Katie Decker-Principal

Christine Herbert-Magnet Theme Coordinator