

We are here to...
Speed Up Your Learning
Sardis SEARCH Program.

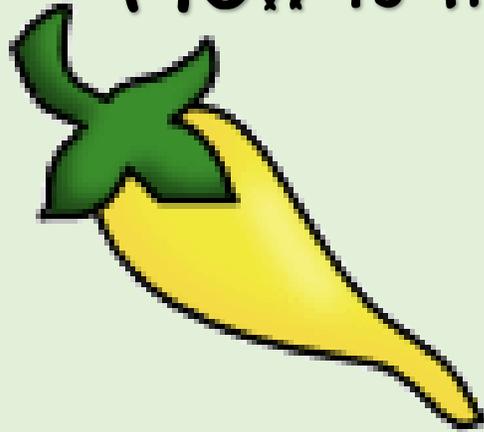
DEANNA FAWCETT
DEANNA.FAWCETT@HALLCO.ORG

KIM ALLEN
KIM.ALLEN@HALLCO.ORG

SARDIS ENRICHMENT SCHOOL
HALL COUNTY, GA



How is the Gifted Classroom different and how can we **SPICE** up your learning?



We engage students in authentic intellectual work through various methods...

1. Technology
2. Critical thinking
3. Communication
4. Creative thinking
5. Higher order thinking



#1

AIW and Technology

Using Multi-media tools for Authentic Learning Experiences



Skype Collaborations
Skype Field Trips
Skype Guest Speakers
Mystery Skype
Skype Lessons



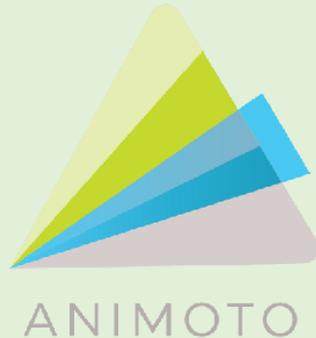
Thinglink-
student
[example](#)
(click here)



This is My Country
Collaborative
Project example
([click here](#))
Password-Timc18!!
[https://flipgrid.com/
thisismycountry](https://flipgrid.com/thisismycountry)

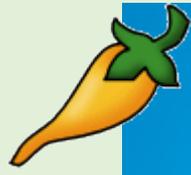
Consider that to mimic the real world we want to give opportunities to share their creativity to a global audience: for example, students create a google map of the Oregon trail and share it with other classrooms online. Students write recipes and post online for others to rate and improve.

We utilize a variety of web resources and are always looking for more engaging ways for our student to create that are easy to navigate and free! These are our favorites right now...



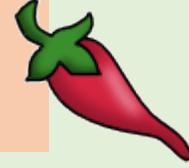
*ThinkLink
*Voice Thread
*Google Drive

*Skype-classroom
* Flipgrid
*Animoto



skype™

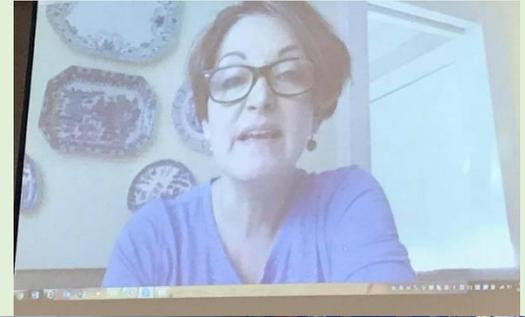
Authentic Real World Learning



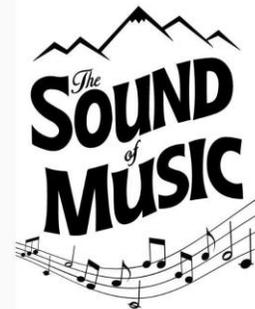
#WHYIWRITE Day

NASA-Astronaut Gear

¡HOLA!



Music in Me Unit: Salzburg, Austria

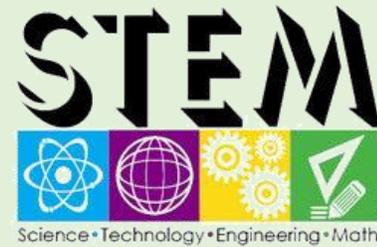
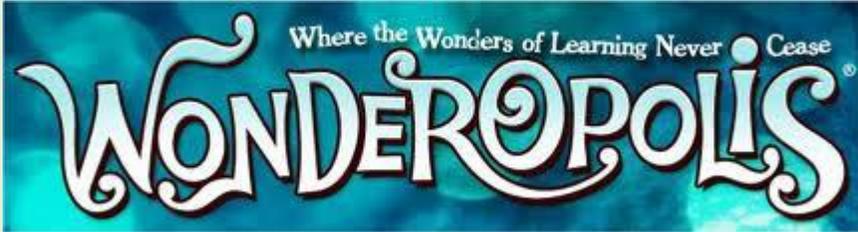


#2

AIW and Critical Thinking

Some our **favorite technology** resources for engaging students in Critical Thinking are:

- *Wonderopolis
- *Ducksters
- *Bloxorz
- *Pebble Go
- *Kiddle.co
- *STEM tasks with QR code sheets for research

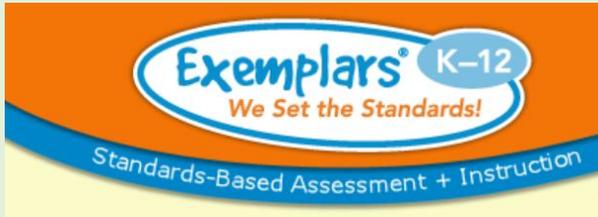


#2

AIW and Critical Thinking

Here are some great critical thinking resources we use in addition to our technology resources...

Math Exemplars



Kathy and Michael go to a craft store to buy paint and brushes. One bottle of paint costs \$5, and 1 brush costs \$3.

Kathy buys 1 bottle of paint and 4 brushes.
Michael buys 2 bottles of paint and 1 brush.

How much more money does Kathy spend than Michael?
Show your work.

Kathy	Michael
(\$5)	(\$5) (\$5)
(\$3) (\$3) (\$3) (\$3)	(\$3)
(\$17)	(\$3)

Kathy spends \$17 more than Michael.

Real World Math

BUDGET

Item	Amount
Car Payment	\$200.00
Rent	\$650.00
Electricity	\$40.00
Telephone	\$5.00
Insurance	\$200.00
Credit Card	\$100.00
Car Wash	\$100.00
Cable Television	\$75.00
Gas Company	\$30.00
MONTHLY TOTAL	\$1730.00

USED CARS FOR SALE

20% 10% 20% 10% 40%

Shoe Sales

Pizza Party!

You have decided to have a pizza party to celebrate learning about fractions!

You can invite 4 friends to your party. There will be 5 people altogether including yourself at the party. Each person wants to eat three (3) pieces of pizza. You have to order enough pizza for everyone. How many pizzas will you need and what fraction of the pizzas will each person get?

Show your solution to this pizza problem using pictures, number and words.

STEM tasks

Football Field Goal Challenge

Project Based Learning that will engage your students!

Constructing a Field Post

Materials: straws, binders, craft sticks, newspapers, tape

Constructing a Football Field

Field Goal

Name: _____

You are a field goal kicker. You are going to choose four different locations to kick from. You will kick (k) ten times from each spot and collect your data.

Location #	Distance From the Goal Post	Tally marks of Field goals	Fraction of Field goals	percentage of Field goals
Location #1				
Location #2				
Location #3				
Location #4				

Which location has the highest field goal percentage?
Which location has the lowest field goal percentage?
What other variables could contribute to your data results?

Welcome to:

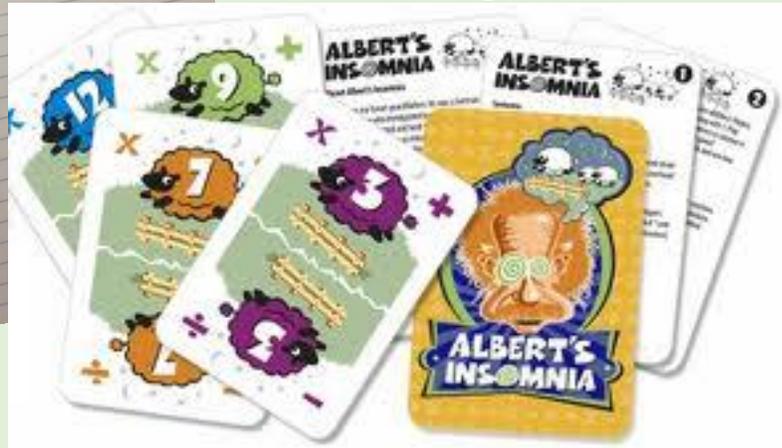
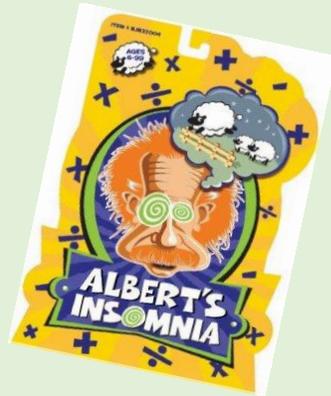
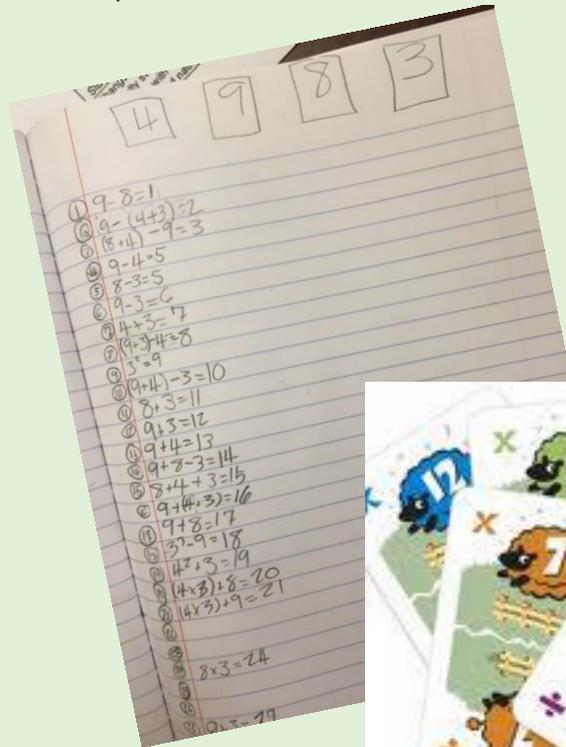
STEM MART

SCIENCE • TECHNOLOGY • ENGINEERING • MATHEMATICS

And EVEN MORE AIW and Critical Thinking

Here are some great more critical thinking resources we use in addition to our technology resources...

Albert's Insomnia



Numbers in Your Head



3

AIW and Communication

Using Multi-media tools for connecting the way the world connects
Authentic & Expansive

What ways to we include technology when we **communicate as teachers** with parents/students/families?

- *Class Dojo-new restrictions
- *Weebly-classroom website
- *email groups-newsletters
- *Remind 101



What ways to we include technology when **students communicate** with others?

- *Google Classroom
- *Skype
- *Canvas (Launchpoint platform)
- *Thinglink
- *Now Comment
- *Google Drive



Remind...let's keep in touch easily! Just follow these directions to join our Remind Sardis SEARCH group.

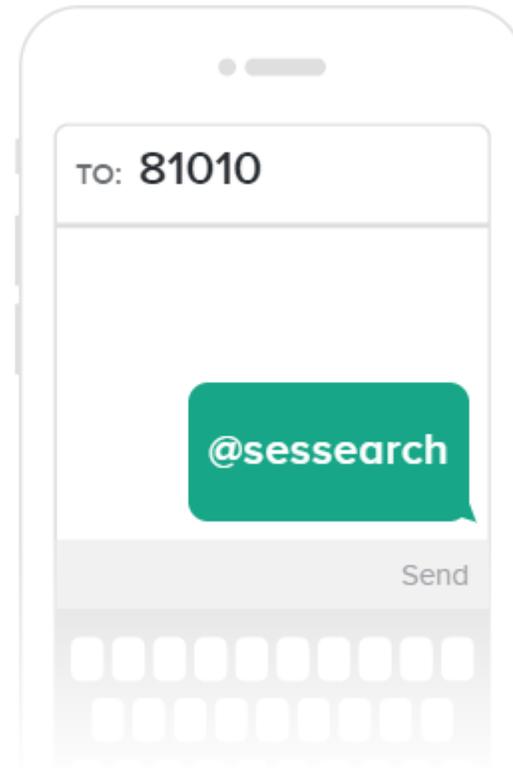
Tell people to text @sessearch to the number 81010

They'll receive a welcome text from Remind.

If anyone has trouble with 81010, they can try texting @sessearch to (224) 412-4998.

remind 101

A safe way for teachers to text message students and stay in touch with parents. **Free.**



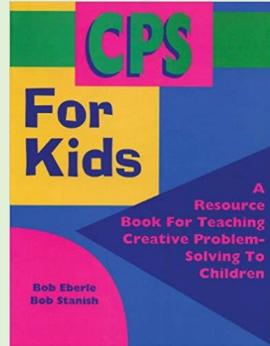
#4

AIW and Creative Thinking

National Day Calendar



CPS: Creative Problem Solving



Journaling
(real world-blogging)

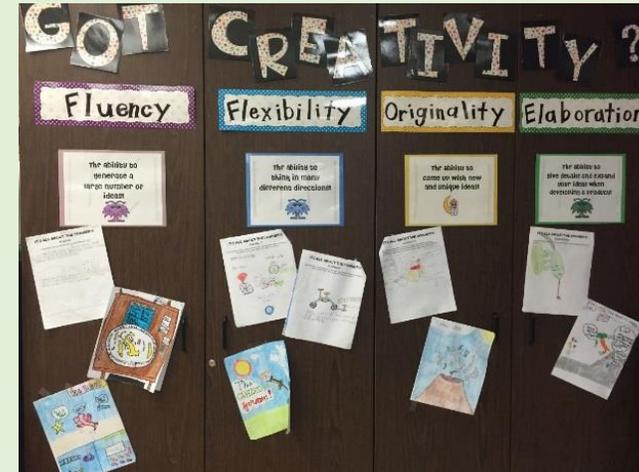


PBL: Problem Based Learning
&
Interest Based Learning

Passion Projects – Genius Hour – 20-Time

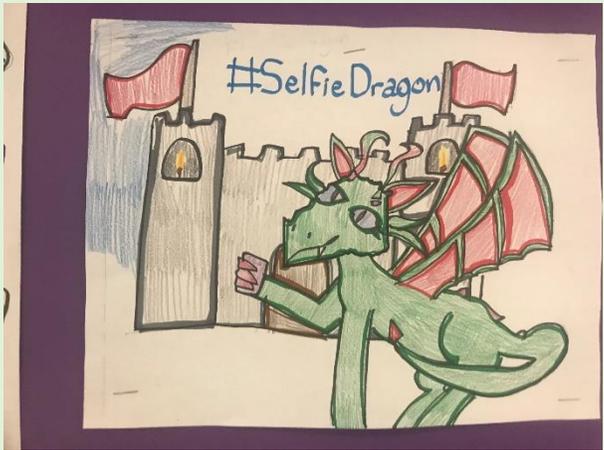
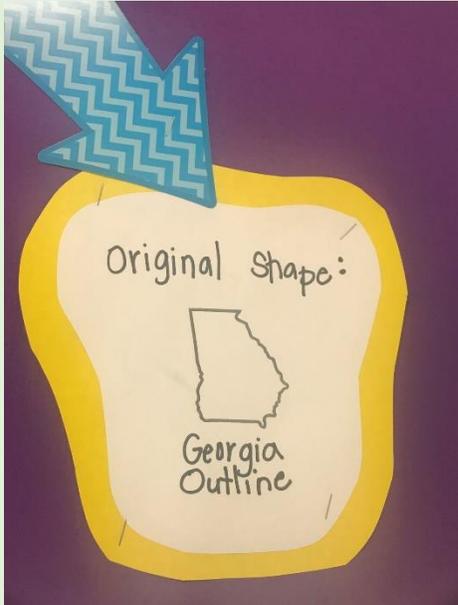
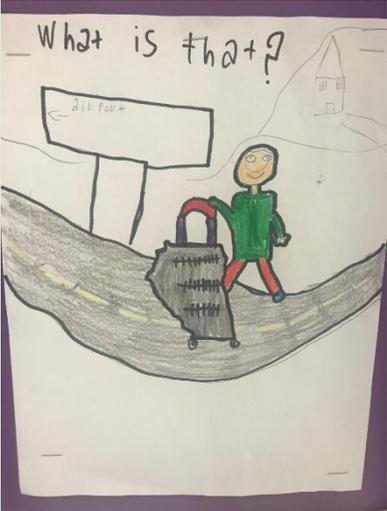


Eric Schmidt, CEO of Google said, "We run this company on questions, not answers."



Creativity Tasks-to support units

Creativity Tasks-to support units example...



NATIONAL STATIC ELECTRICITY DAY – January 9



NATIONAL STATIC ELECTRICITY DAY

It may be a little shocking, but National Static Electricity Day is January 9.

NATIONAL DAY CALENDAR

Examples...



NATIONAL PICKLE DAY

National Pickle Day is observed annually on November 14. It may be a Dill, Gherkin, Cornichon, Brined, Kosher Dill, Polish, Hungarian, Lime, Bread and Butter, Swedish and Danish, or Kool-Aid Pickle. Whichever is your choice, eat them all day long.



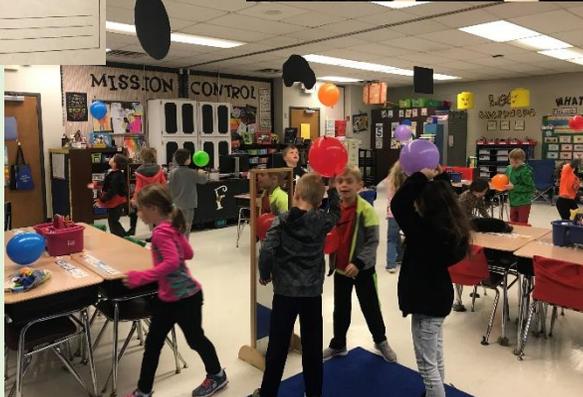
Scientific Method

Experiment 1: Static Electricity

- Purposes: Comparing the affect of charges on the movement of objects.
- Question: Which material will attract to the balloon that is rubbed with wool – the salt or pepper?
- Hypothesis: Thin if pepper will attract to the balloon
- Materials: Balloons, wool, salt and pepper.
- Procedure: Rub the balloon with a piece of wool. Hold the balloon close to a pile of salt and pepper. Record what the salt and pepper does in the Data chart.

Test	Movement of Salt/Pepper	Results
1		
2		
3		

Conclusion



#5

AIW and Higher Order Thinking

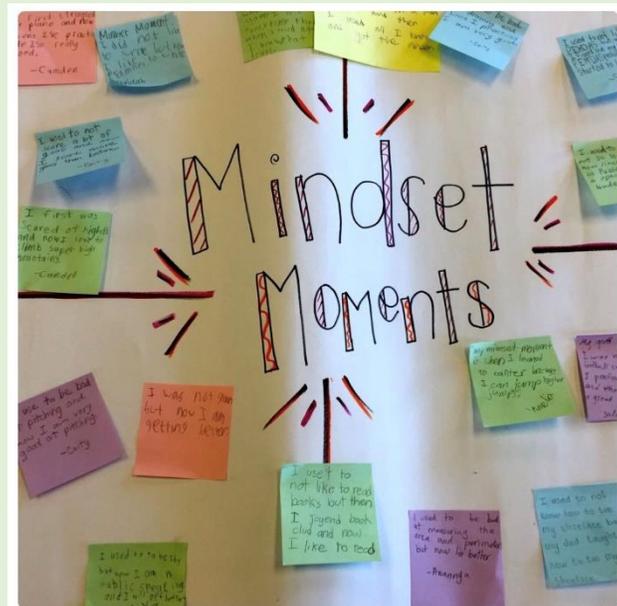


1. Meaningful conversations
2. Explicit teaching about THINKING
3. Questioning...Why? How?
4. Interdisciplinary Museum with an Authentic Audience



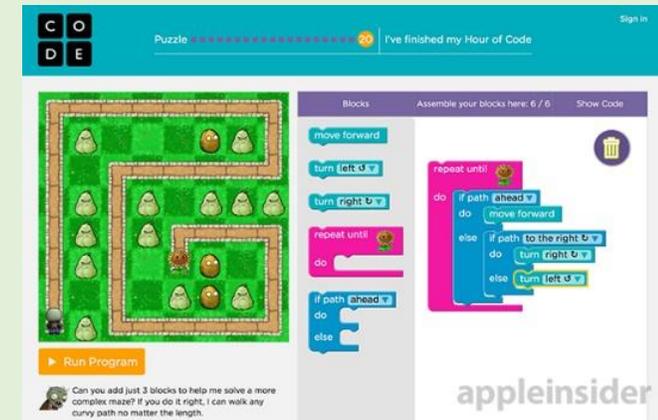
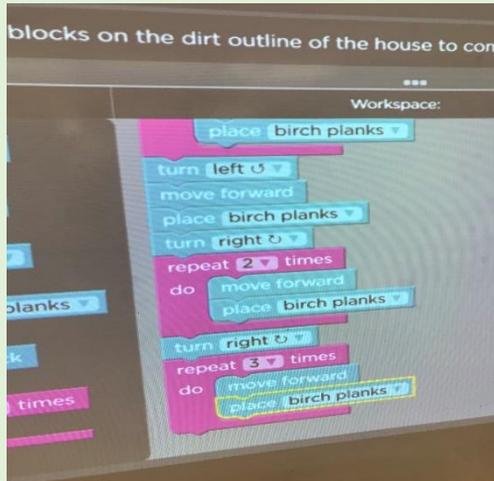
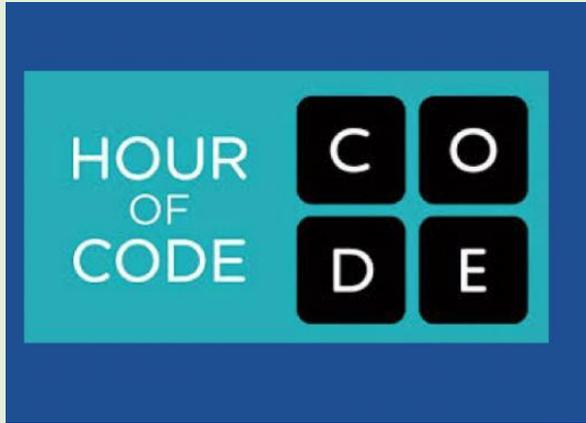
Meaningful Conversations

- I agree with ___ because...
- I disagree with ___ because...
- I'd like to go back to what ___ said about...
- I'd like to add...
- I noticed that...
- Another example is...
- So, what you're saying is...
- Do you think that...?
- Couldn't it also be that...?
- Why do you think that?
- Where can I find that in the book?
- Can you explain what you mean?
- Can you tell me more?
- Can you give an example of that?



Other Authentic Learning

Resources We Love!



And a Couple more Authentic Learning Resources we Love!

Lego WeDo 2.0



Lego WeDo 1.0



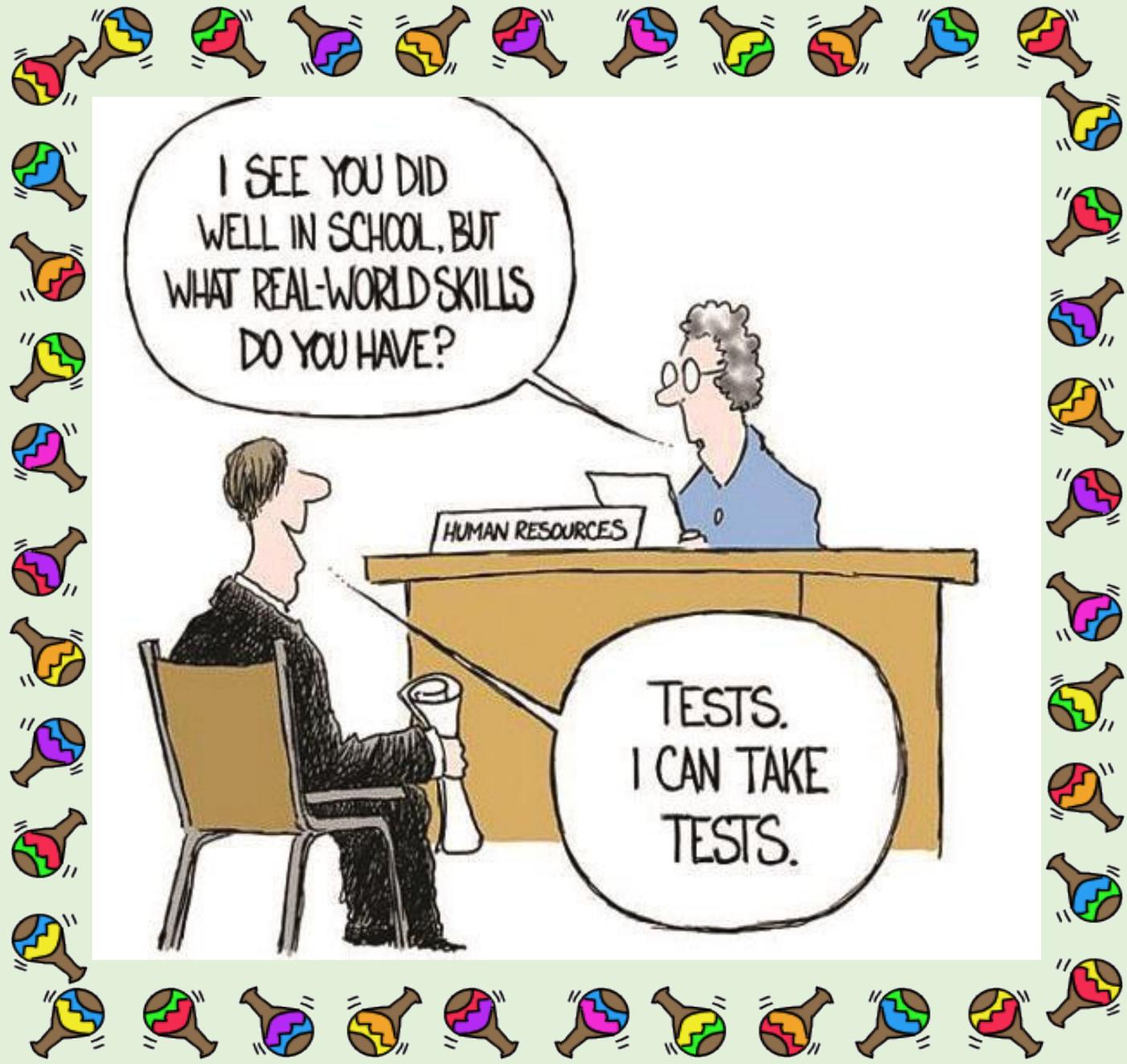
Sphero Robotic Balls



STAY IN THE
STRUGGLE



**Authentic Learning doesn't happen
without intention and diligent planning.
Don't worry...you can't do it all day every
day and when it doesn't come together
exactly like you envisioned...
STAY IN THE STRUGGLE!**



I SEE YOU DID WELL IN SCHOOL, BUT WHAT REAL-WORLD SKILLS DO YOU HAVE?

HUMAN RESOURCES

TESTS. I CAN TAKE TESTS.

Any Questions?



www.sardissearch.weebly.com



deanna.fawcett@hallco.org
kim.allen@hallco.org

