

A Curriculum Enrichment Infusion Process for Jazzing Up the Standards Driven Curriculum

Joseph S. Renzulli
Nicole Waicunas
University of Connecticut

One of the ***biggest challenges*** facing most teachers is how to balance the need to provide students with enrichment opportunities within the context of an overly prescribed curriculum in their general education courses.

The Magic Key
for Promoting
Infusion Activities
Into Any and All
Aspects of the
Prescribed
Curriculum



Major Underlying Issues

Infusion is the process of jazzing up the regular curriculum to create more ORE for students.



1. **Teacher creativity** is the key to successful infusion and using infusion makes teaching more fun.
2. The more teachers know about student **interest and strengths** through Assessment **FOR** Learning, the more effective infusion will be.
3. The use of technology makes infusion **easier** for teachers.

“American Teachers Feel Really Stressed, and It's Probably Affecting Students”

Research

Teachers Don't Love Their Jobs, and Students Don't Love Their Teachers

Gallup's newly released State of America's Schools report indicates **that nearly 70 percent of K-12 teachers surveyed in 2012 do not feel engaged in their work. Nearly half of teachers reported feeling daily stress.** When compared to 12 other occupational groups, teachers were least likely to feel their "opinions seem to count" at work; yet the survey found teachers tended to be satisfied with their lives overall.

The report also surveyed **600,000 students** in grades five through 12 on their feelings of hope, engagement, and well-being. **Forty-five percent of students felt "not engaged" or "actively disengaged" from school, with rates of disengagement increasing by grade level. Teachers have the biggest influence on student-engagement levels: Students who have "at least one teacher who makes me excited about my future" and feel their school is "committed to building the strengths of each student" were 30 times more likely to be engaged at school.**

**There is a very simple lesson here for all of us
From Preschool to Graduate School...**

**Let's make teaching and
learning more fun!**

Enjoyment



Engagement



Enthusiasm For
Learning

Why Infusion ???

A More Attractive
Main Course



**We cannot direct the
wind but we can
adjust out sails.**



Prescribed
Curriculum



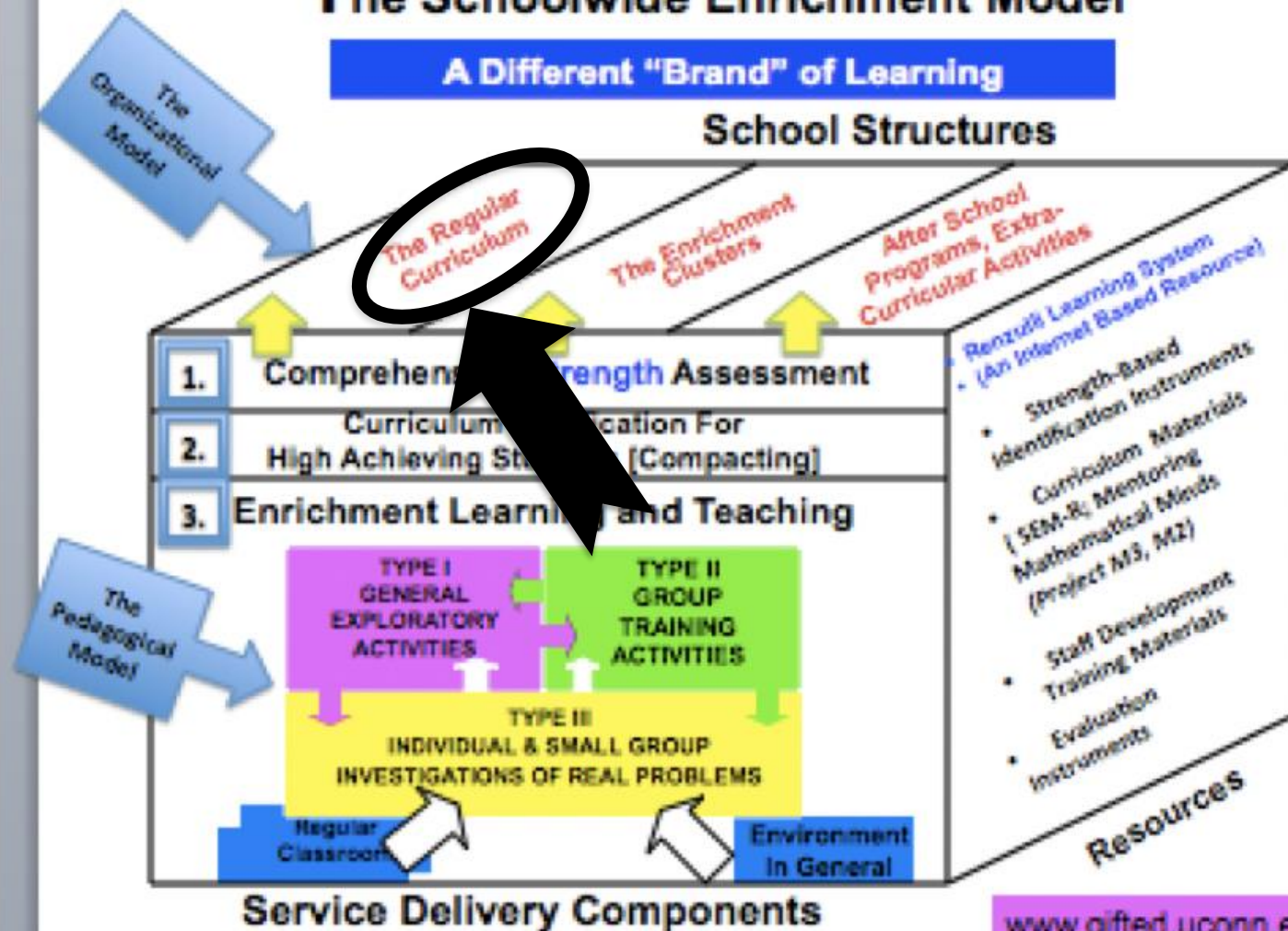
An Infusion Based Approach for Striking a Balance Between Prescription and Personalization



The Schoolwide Enrichment Model

A Different "Brand" of Learning

School Structures



www.gifted.uconn.edu

The Goals of The SEM

Enjoyment

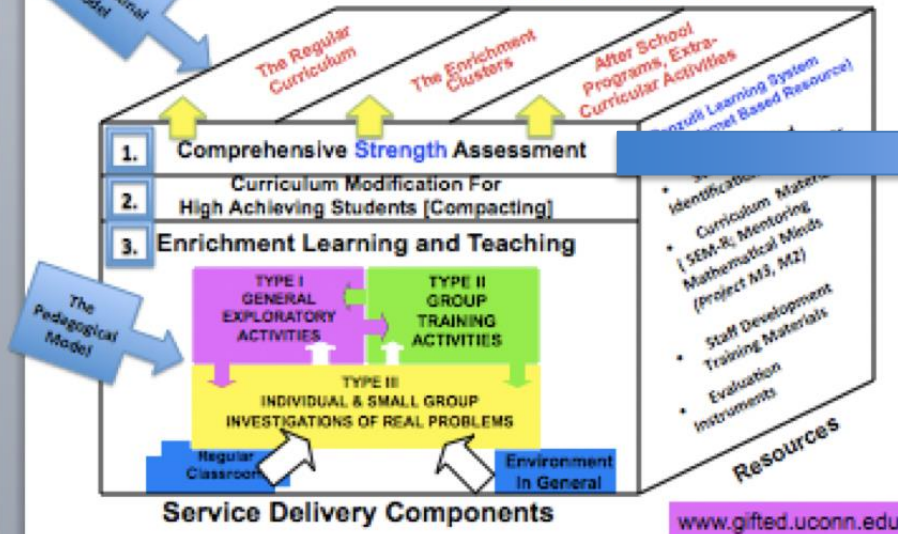
Making schools a happy place for all students is the ultimate goals of The Schoolwide Enrichment Model.

Enthusiasm For Learning

The Schoolwide Enrichment Model

A Different "Brand" of Learning

School Structures



Two Kinds of Assessment

The Difference Between Assessment *of* Learning

And...



Assessment *For* Learning

Performance Based Assessment



Curiosity
Interests
Learning Styles
Expression Styles
Enjoyment of Learning
Collaboration
Cooperation
Planning
Self-Regulation
Organizing

Situational Observations
E.g., Enrichment Clusters, Extra Curricular

Teacher, Self, & Peer Rating Scales



Everything works better when we have these types of information about our students

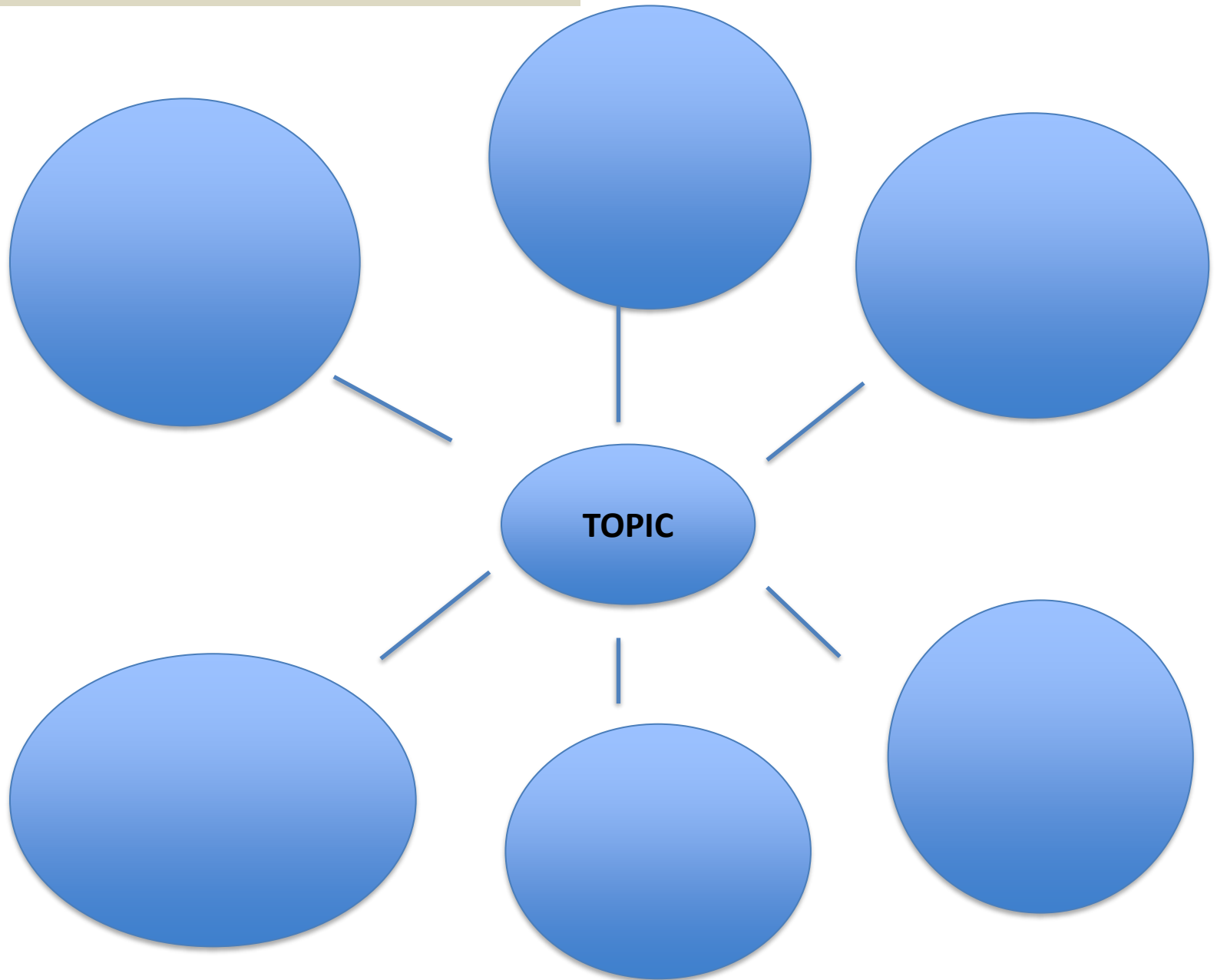
**Use Infusion to Add Enrichment
Activities to Prescribed Curriculum**

How Infusion Works





CREATIVE IDEA GENERATOR



Rules for Brainstorming

- 1. There are no dumb ideas.** Period. It is a brainstorming session, not a serious matter that requires only serious solutions. Remember, this is one of the more fun tools of quality, so keep the entire team involved!
- 2. Don't criticize other people's ideas.** This is not a debate, discussion or forum for one person to display superiority over another.
- 3. Build on other people's ideas.** Often an idea suggested by one person can trigger a bigger and/or better idea by another person. Or a variation of an idea on the board could be the next "velcro" idea. It is this building of ideas that leads to out of the box thinking and fantastic ideas.
- 4. Reverse the thought of "quality over quantity."**

Here we want quantity; the more creative ideas the better. As a facilitator, you can even make it a challenge to come up with as many ideas as possible and compare this team's performance to the last brainstorming session you conducted.

Other brainstorming preparation questions:

Who will lead or facilitate the brainstorming session?

Who will participate in the brainstorming session?

Who can write very quickly to record the brainstormed ideas without slowing down the group?

Where will the brainstorming session be held?

What materials are needed for brainstorming (easel, paper, white board, pens, etc.)?

What is my brainstorming session desired outcome?



Injecting Enrichment Activities Into Any and All Regular Curriculum Topics

The Rules (Apply as many as possible)

1. Not always a single, predetermined correct answer
2. Something kids *do* rather than sit and listen
3. Something that is fun for most kids
4. Something that has various levels of challenge to which interested students can escalate

Enjoyment

Engagement

Enthusiasm



**U. S. States
and Capitals**

**Today's Theme
Words**

**Selection
Infusion
Extension**

**Multiplication
Tables**

The Standards (Outcomes) Based Curriculum

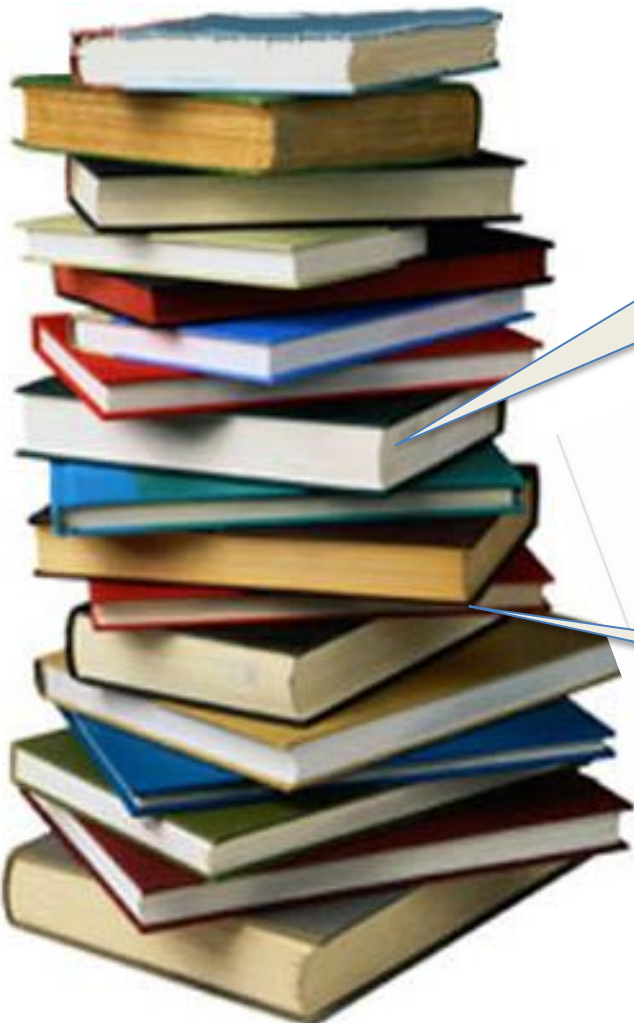
**If you would persuade, you
must appeal first to **interest**
rather than intellect.**

**Benjamin Franklin
American statesman and inventor**

**Use Infusion to Add Enrichment
Activities to Prescribed Curriculum**

How Infusion Works





**U. S. States
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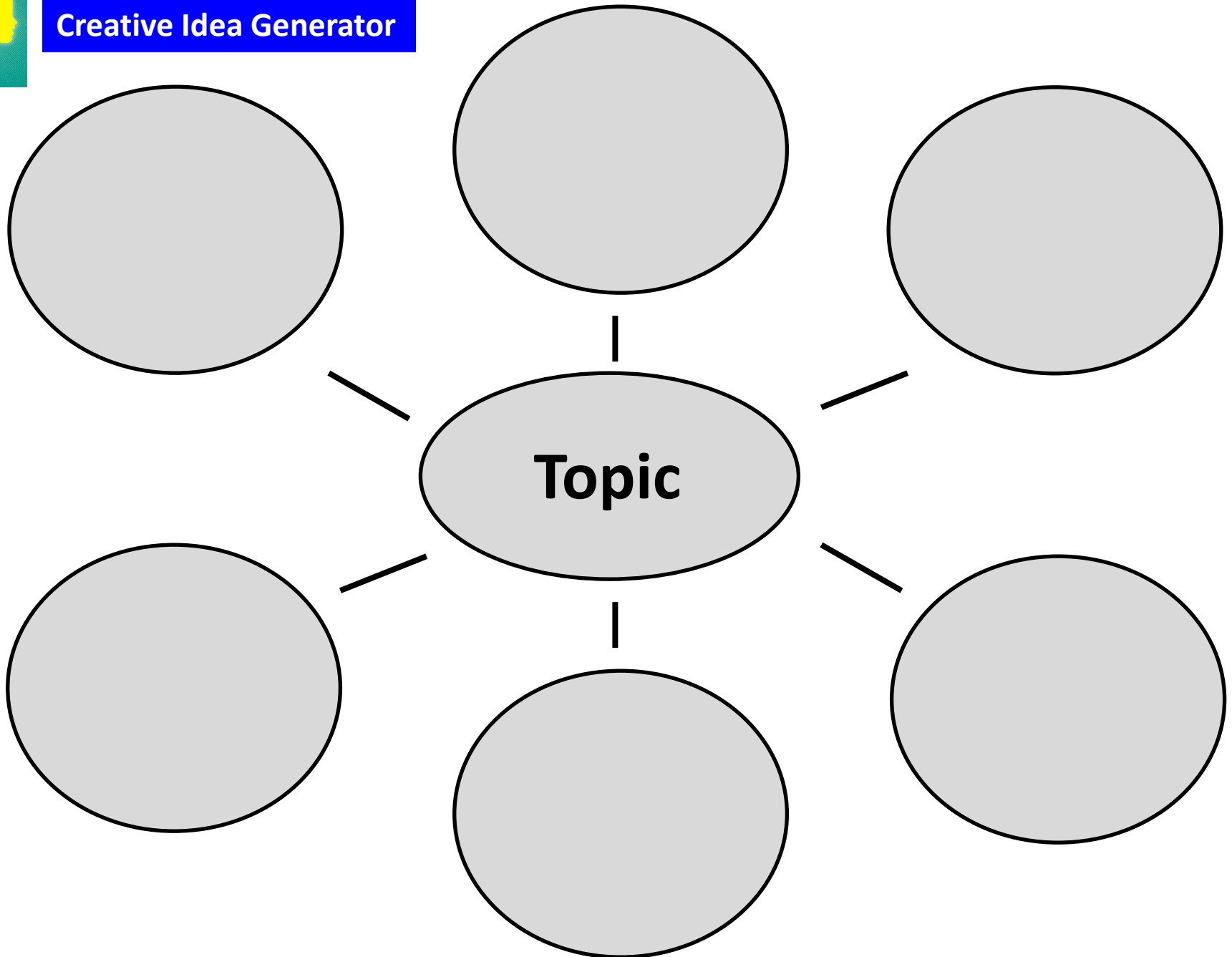
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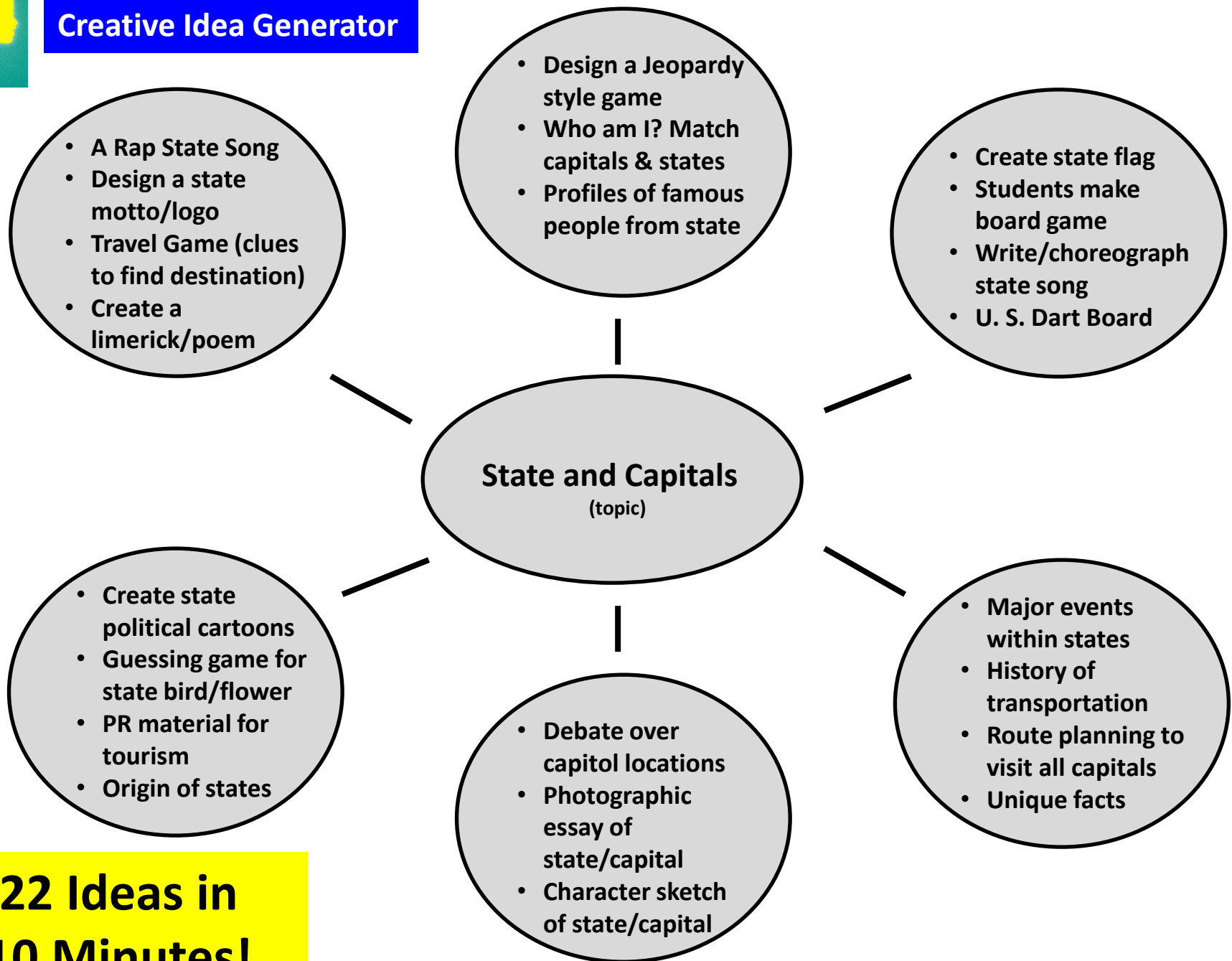


Creative Idea Generator





Creative Idea Generator



**22 Ideas in
10 Minutes!**

**New Jersey
resembles an
Indian head.**

**Minnesota
looks like a
chef's hat.**

**Louisiana is
shaped like
rain boots.**

**Iowa looks
like a face.**

Example of Infusion in Practice



Ten minutes of brainstorming with a group of teachers

- A Rap State Song
- State Shapes made out of play dough
- Travel game (find clues to get to destination - like Carmen Sandiego)
- Route planning to get there (most efficient way to visit all capitals)
- Who am I? game to match states and capitals
- Students make board games
- History of transportation determining capital location
- Character sketch of state and capital
- Photographic essay of state/capital using Internet photos
- Create a flag based on information researched about the state
- Create political cartoons and original songs about the state and capital
- Debate over a better city for a state capitol
- Design a state motto/logo
- Create a limerick/poem
- Design a Jeopardy-style game to learn capitals and states using given supplies and time limit
- Write a song/poem/limerick that students can sing about capitals and states
- Profiles of most Famous men/women from the state
- Write/choreograph state song
- Guessing game on state bird/flower
- PR material to get tourists to state
- A dart board (more points for smaller states)
- Origin of state/capital names
- Debate over better capitol locations
- Major events that took place in the state (Wright Brothers @ Kittyhawk)

TeacherCreativity

24 Ideas in 10 Minutes



Name: _____

Date: _____

The Great State Geography Challenge Quiz No. 1

Draw a line to match the state name to its corresponding interesting feature.

State Name

Interesting Feature

Alaska

It was the first state to allow women to vote.

California

It is the birthplace of the ice cream cone.

Connecticut

It is so large that it covers as many square miles as the other five New England states combined.

Georgia

Its economy is so large that if it were a country, it would rank seventh in the entire world.

Kentucky

Home of the first Krispy Kreme doughnut store.

Maine

One out of every 64 people have a pilot's license.

Missouri

Home of the world's largest office building, The Pentagon.

North Carolina

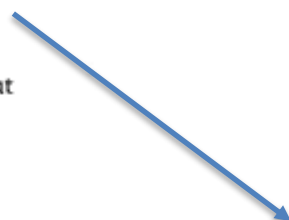
Has more than 6\$ billion in gold underneath Fort Knox.

Virginia

It was here, in 1886, that pharmacist John Pemberton made the first vat of Coca-Cola...interesting!

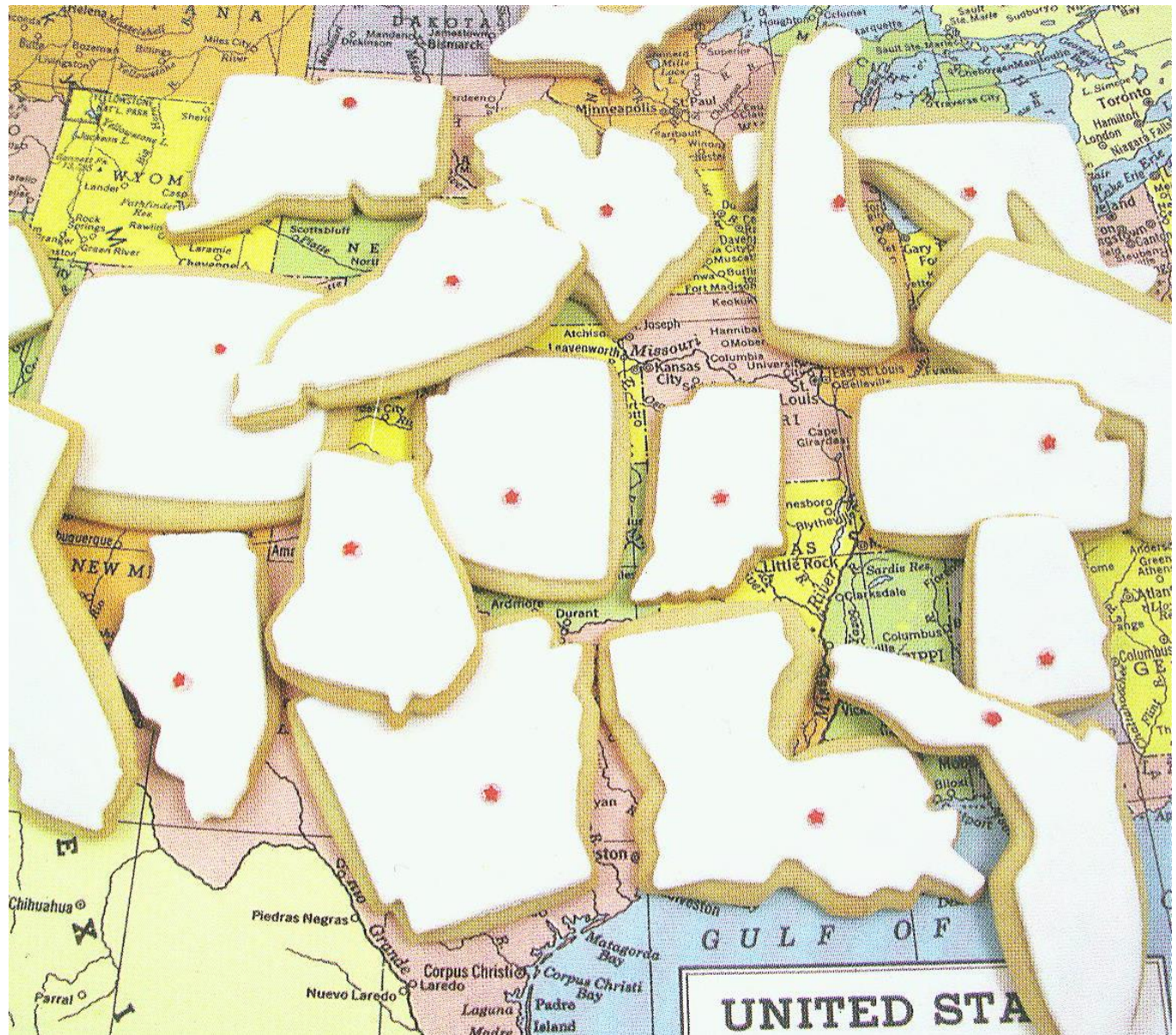
Wyoming

The Frisbee was invented here at Yale University.



**Best Extension
to come out of
this activity.**

**I asked her
and everybody
asks me...**



<http://www.cheapcookiecutters.com/products/united-states-cookie-cutter-set>

Using Differentiation for Two Math Questions

1. How much is 6×4 ?
2. How many different ways can you make 24?



How Many Ways Can I Make 24?

Addition

$$23 + 1 = 24$$

$$22 + 2 = 24$$

$$12 + 12 = 24$$

etc.

Subtraction

$$25 - 1 = 24$$

$$34 - 10 = 24$$

$$124 - 100 = 24$$

etc.

Multiplication

$$6 \times 4 = 24$$

$$8 \times 3 = 24$$

$$12 \times 2 = 24$$

etc.

Division

$$48 \div 2 = 24$$

$$96 \div 4 = 24$$

etc.

Addition + Sub

$$20 + 5 - 1 = 24$$

$$30 - 10 + 4 = 24$$

$$10 + 10 + 5 - 1 = 24$$

etc.

Addition + Mult. ^{Subtraction}

$$10 + 2 \times 7 = 24$$

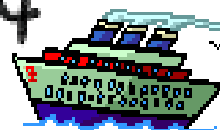
$$3 \times 10 - 6 = 24$$

$$4 \times 5 + 4 = 24$$

Mult + Division

$$6 \times 8 \div 2 = 24$$

$$12 \times 12 \div 6 = 24$$



Advanced

$$4^2 + 4^2 - 8 = 24$$

$$\sqrt{4} + \sqrt{4} + 20 = 24$$

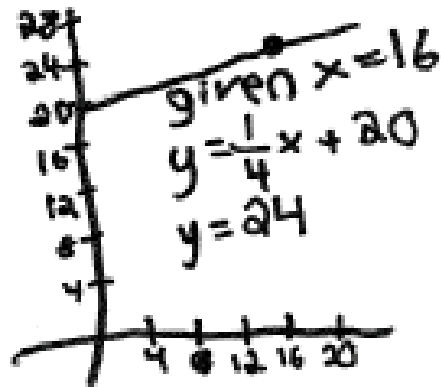
$$4! = 24$$

$$11000_2 = 24$$

Riemann
Zeta Function

$$\frac{-2}{\zeta(-1)} = 24$$

$$\sum_{n=1}^7 n - 4 = 24$$



$$\bar{X}: \{20, 40, 18, 22, 20\} = 24$$



If $\angle B = 66^\circ$, then
 $\angle A = 24^\circ$

$${}_4P_4 = \frac{4!}{(4-4)!} = 24$$

Middle Grade Reading and Language Arts Teachers

What are your biggest challenges?

How can we you make the stories or books we are using more interesting to students?

Create a 30-second movie commercial or trailer podcast for the story.

Design a room that a character in the story would like.

Design a cover if the story were made into a book.

Turn the story into a short play.

Design a movie poster for the story.

Pretend you are a talk-show host and create an interview with the author of the story.

Rewrite the story using a new setting.

Tell the story through a different character.

Dress up like the character and retell the story.

Be a costume designer for a movie version of the story.

Create a graphic novel version of the story.

Suggest what might be a good sequel to this story.

Create a rap or song about the story.

Create two or three illustration to show a photo album of the story in pictures.

Be a newscaster reporting the story.

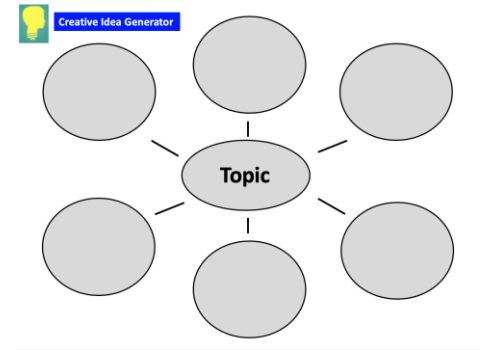
Create some *Jeopardy!* questions about the story.

Link a real social or societal problem that relates to the story.

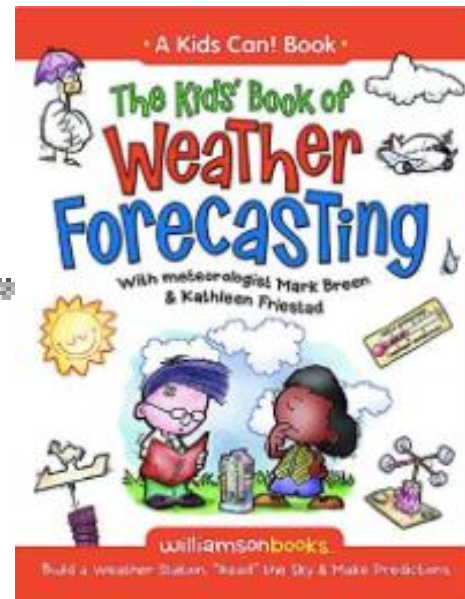
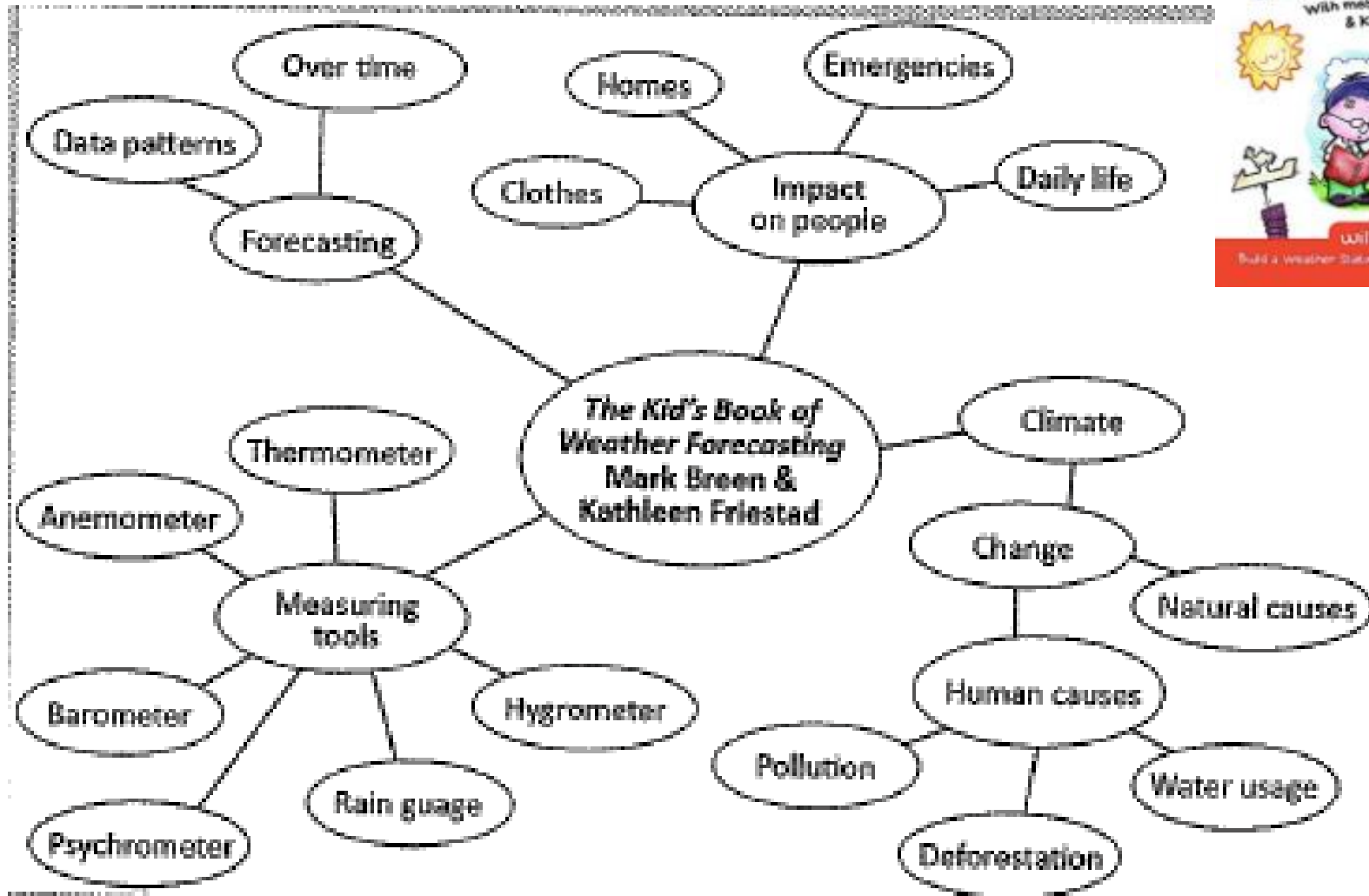
List other stories or books that have a similar theme.

Write an advice column for the characters in the story.

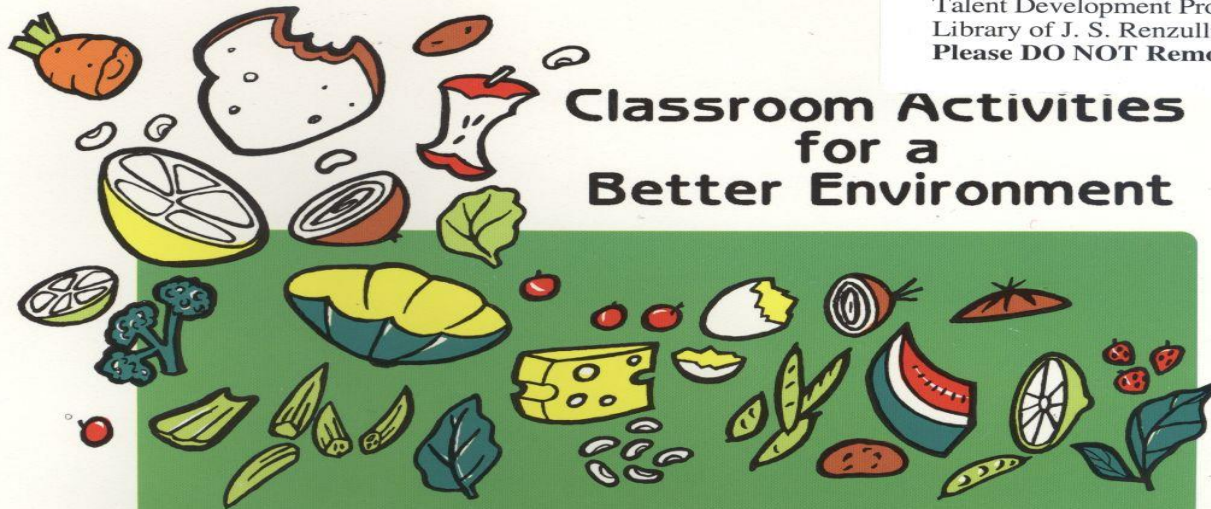
Rewrite the story as a picture book for young children.



The Role of How-To books in Infusion



**Classroom Activities
for a
Better Environment**



WORMS

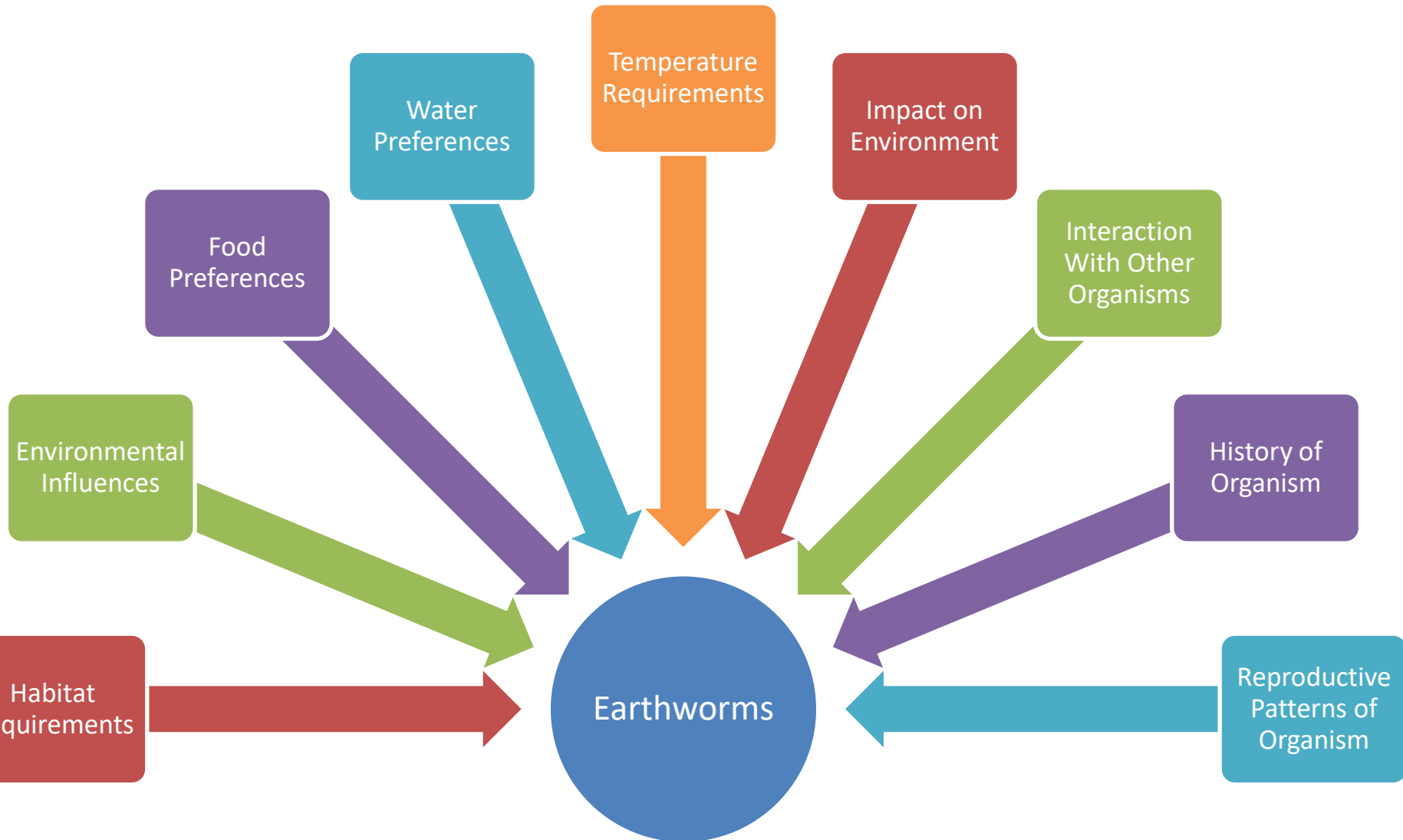
Eat Our Garbage

**Mary Appelhof
Mary Frances Fenton
Barbara Loss Harris**



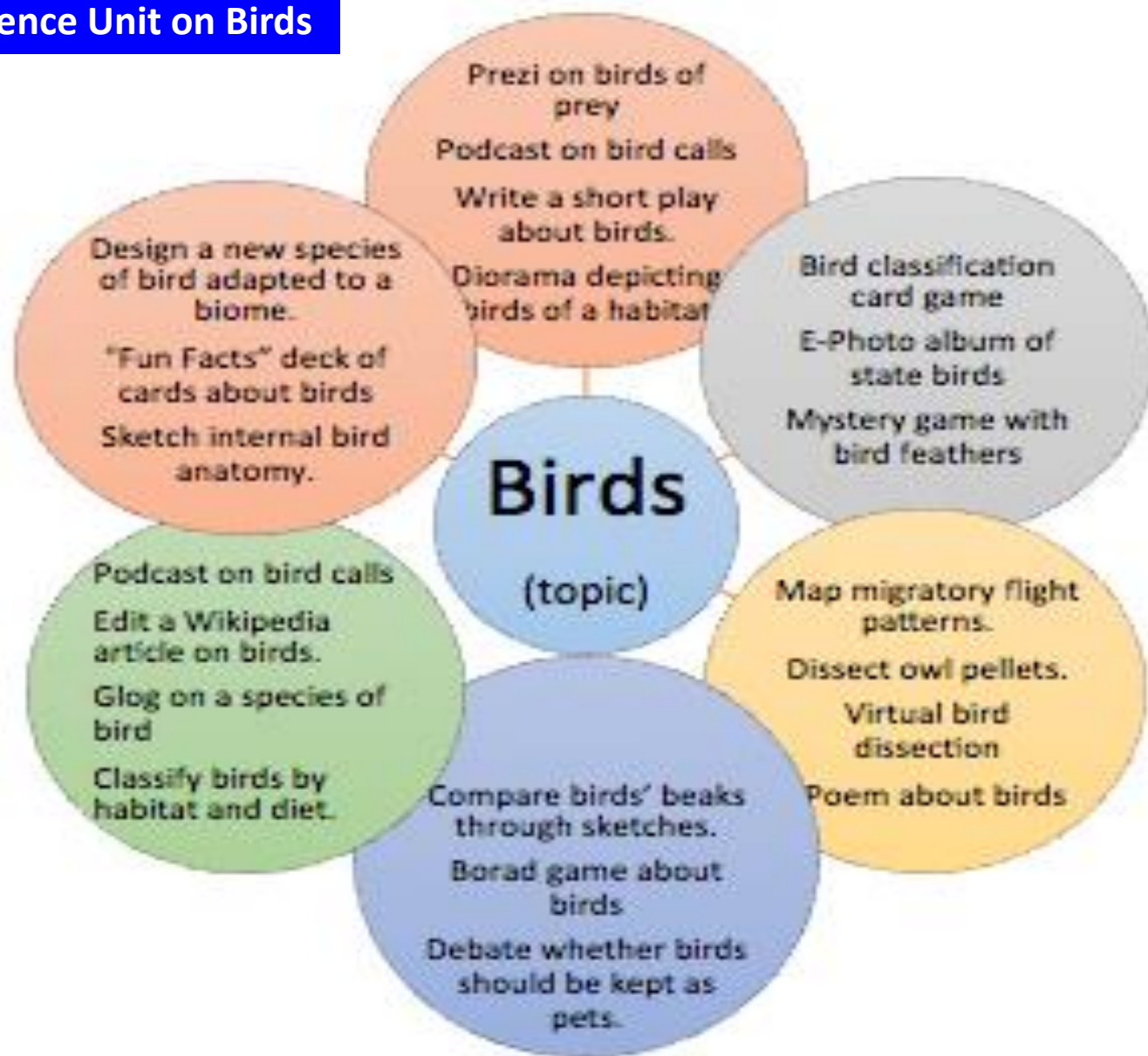
**Appelhof, M
Science**

Questions Raised by Scientists - Organisms

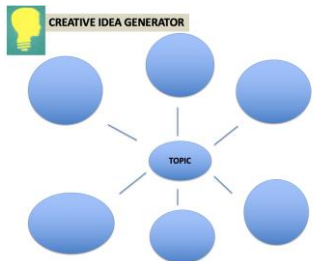




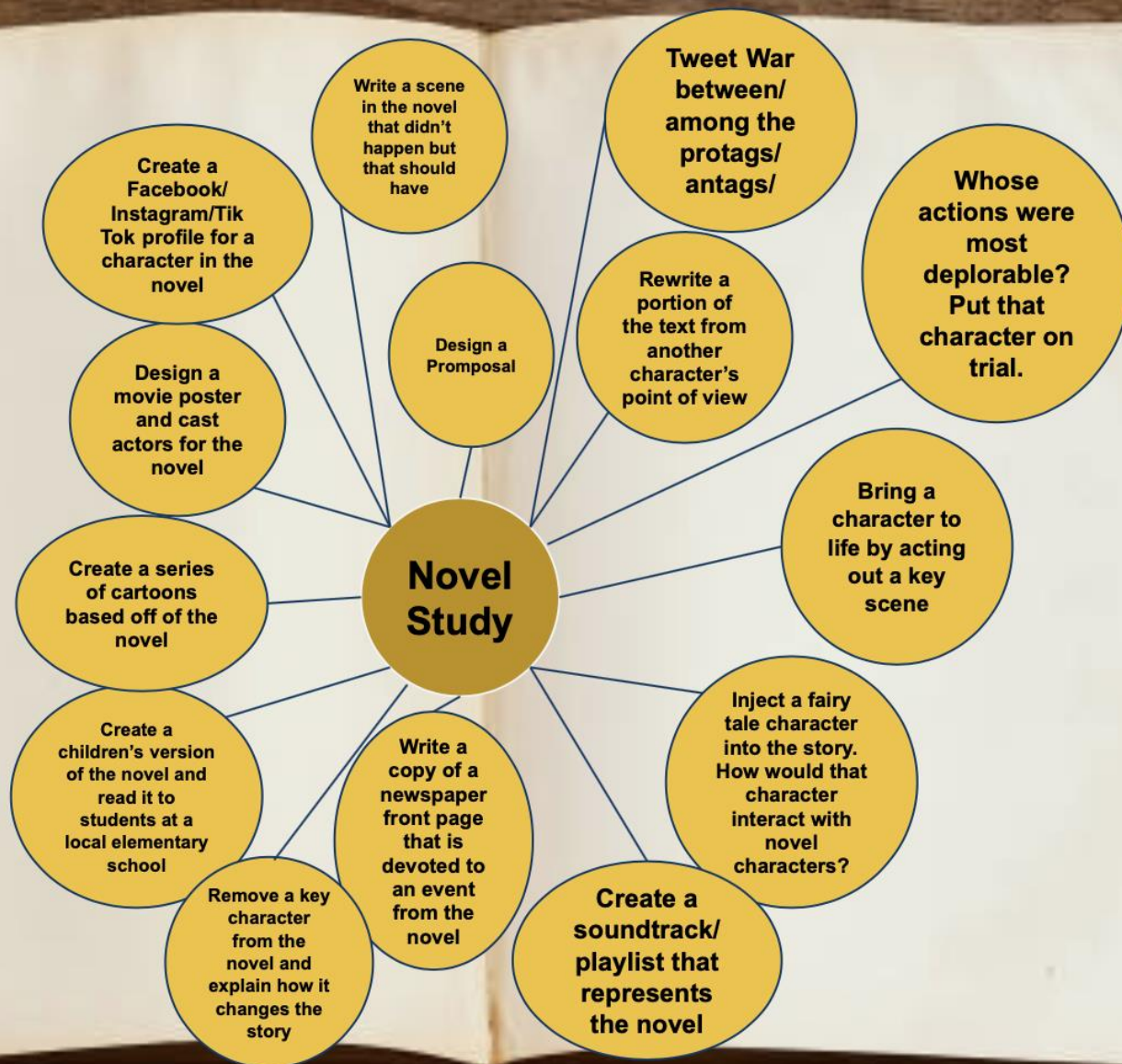
Science Unit on Birds



**Infusion Activity
Web:
ELA Small Group**



Make a social media page for a character (FB/Twitter/Insta)	Write a letter from the character's perspective	Draw a comic strip of a plot event
Write a diary entry from perspective of various characters	Plot the events of the novel on a map	Film a movie trailer for the book
Design a 3-D model of the island	Topic: The Lord of The Flies	Rewrite the ending of the book to have a different outcome
Design a board game based on the novel	Create a Symbol Box	Draw an Open Mind Symbol Chart
Create a photographic essay	Engage in a debate (Ethical issues, psychological issues, gender issues)	Record a podcast episode on your response to the novel and issues it raises



The Role of Technology in Infusion, Differentiation, and Jazzing Up the Regular Curriculum



Two Quick Examples

- 1. Unit on the U. S. Constitution**
- 2. Unit on Ancient Egypt**

Required Topic: Study of The U. S. Constitution

Directions

Review the resources Renzulli has selected for you, and answer the questions. 1) What was our country's first constitution called? 2) What are the powers of the Executive Government? 3) Describe the proceedings of the Constitutional Convention? 4) How many amendments must prevail in a society if the people hoped to maintain a free

Required Activities To Review:

Enrichment Activity Title

[Constitutional Knowledge](#)

[Celebrate the Constitution - The Game!](#)

[Madison's Notes Are Missing!](#)

Activities Matched To Your Profile:

Enrichment Activity Title

[Ben's Guide to the U.S. Government](#)

[A History of US: Revolution and the Constitution](#)

[Our America](#)

[Constitution of the United States](#)

[Benjamin Franklin: An Extraordinary Life](#)

[Creating the United States](#)

[The Scales of Justice](#)

[This Nation](#)

Directions

Review the resources Renzulli has selected for you, and answer the questions. 1) What was our country's first constitution called? 2) What are the powers of the Executive Government? 3) Describe the proceedings of the Constitutional Convention? 4) How many amendments must prevail in a society if the people hoped to maintain a free

Required Activities To Review:

Enrichment Activity Title

[Constitutional Knowledge](#)

[Celebrate the Constitution - The Game!](#)

[Madison's Notes Are Missing!](#)

Activities Matched To Your Profile:

Enrichment Activity Title

[Celebrate the Constitution - The Game!](#)

[Stand Up for Your Rights](#)

[Are You Smarter Than a Fifth Grader?](#)

[The Patriot Papers Activities](#)

[Our America](#)

[Restore the Bill of Rights](#)

[Flashcard Exchange](#)

Directions

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Required Activities To Review:

Enrichment Activity Title

[Constitutional Knowledge](#)

[Celebrate the Constitution - The Game!](#)

[Madison's Notes Are Missing!](#)

Activities Matched To Your Profile:

Enrichment Activity Title

[America's Story](#)

[Our America](#)

[Smithsonian American Art Museum](#)

[The Benjamin Franklin Temple](#)

[The Scales of Justice](#)

[State WebQuest](#)

Directions

Review the resources Renzulli has selected for you, and answer the questions. 1) What was our country's first constitution called? 2) What are the powers of the Executive Government? 3) Describe the proceedings of the Constitutional Convention? 4) How many amendments must prevail in a society if the people hoped to maintain a free

Required Activities To Review:

Enrichment Activity Title

[Constitutional Knowledge](#)

[Celebrate the Constitution - The Game!](#)

[Madison's Notes Are Missing!](#)

Activities Matched To Your Profile:

Enrichment Activity Title

[A Revolutionary WebQuest](#)

[Ask a Civics Question](#)

[Jeffersonian Era](#)

[Understanding the Constitution](#)

[The New Nation](#)

[Constitutional Knowledge](#)



Teacher Use – Teaching a unit on Ancient Egypt

Advanced Search

Select a Grade and Ability Level:

[Check All](#) - [Clear All](#)

- | | | | |
|-------------------------------------|--|--|---------------------------------------|
| <input type="checkbox"/> 1-2 Low | <input checked="" type="checkbox"/> 3-5 Low | <input checked="" type="checkbox"/> 6-9 Low | <input type="checkbox"/> 10-12 Low |
| <input type="checkbox"/> 1-2 Medium | <input checked="" type="checkbox"/> 3-5 Medium | <input checked="" type="checkbox"/> 6-9 Medium | <input type="checkbox"/> 10-12 Medium |
| <input type="checkbox"/> 1-2 High | <input checked="" type="checkbox"/> 3-5 High | <input type="checkbox"/> 6-9 High | <input type="checkbox"/> 10-12 High |

Please type in a keyword to search the enrichment activities:

Egypt



On-Line Activities & Classes

Fun With Mummies

This amazing interactive website will help you explore the ancient Egyptian culture. Click on one of the pictures to prepare a mummy for burial and learn all that had to be done to each body, to decipher images left on a tomb, to learn more about the artwork of ancient Egypt, or to see a timeline of ancient Egypt.

[View Activity](#)

Museum of Science Virtual Exhibits

Brave the perils of Antarctica, prepare for your afterlife on a tour of Ancient Egypt, design your own robot, and much more through these interactive exhibits from Boston's Museum of Science!

[View Activity](#)

Teacher Use – Teaching a unit on Ancient Egypt

Intermediate Example

RenzulliLearning

Dashboard Teach My Students

Lessons Search Search by Standards

Search Resources

Egypt

Grade & Ability

- ☐ PreK
- ☐ K-2
- ☒ 3-5
- ☒ 6-9
- ☐ 10-12

Interest Areas

- ☐ Athletics

Search As Student

Fun with Mummies

This amazing interactive website will help you to culture. You can prepare a mummy for burial, decipher a timeline of ancient Egypt, or learn more about its mysterious culture.

The Oriental Institute of the University of Chicago

Interest Areas	Learning Styles	Expression Styles
Science	Discussion	Artistic
History & Social Studies	Games	Audio-Visual/Display
Fine Arts	Independent Study	Dramatic
Foreign Language	Programmed Instruction	Hands-on
	Simulation	Oral
	Technology	Technological
		Written

Standards that Correlate to this Resource

Florida

mummy - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Links Norton Internet Security Norton AntiVirus SnagIt

Address http://oi.uchicago.edu/OI/MUS/ED/mummy.html Go

First, remove the brain. Take the metal hook from the table and stick it up **Seneb's** nose a number of times to break his brain into pieces. Then pull the pieces out through his nose.

Click on any highlighted word to see and hear its definition.

On-Line Activities & Classes

Fun With Mummies

This amazing interactive website will help you explore the ancient Egyptian culture. Click on one of the pictures to prepare a mummy for burial and learn all that had to be done to each body, to decipher images left on a tomb, to learn more about the artwork of ancient Egypt, or to see a timeline of ancient Egypt.

[View Activity](#)

Teacher Use – Teaching a unit on Arctic Animals

Primary Example

RenzulliLearning

Dashboard Teach My Stu

Lessons Search Search by St

Search Results

arctic animals

Grade & Ability

- ☐ PreK
- ☒ K-2
- ☐ 3-5
- ☐ 6-9
- ☐ 10-12

Interest Areas

- ☐ Athletics

Search As St

San Diego Zoo: Polar Bear Plunge



Jump into the world of polar bears! At the San Diego Zoo, you can watch polar bears through videos, read facts, learn about the impact of global warming, watch polar bears involved in conservation!

[San Diego Zoo: Polar Bear Plunge](#)

Interest Areas

- Science
- Technology
- Social Action
- Video/Photography

Learning Styles

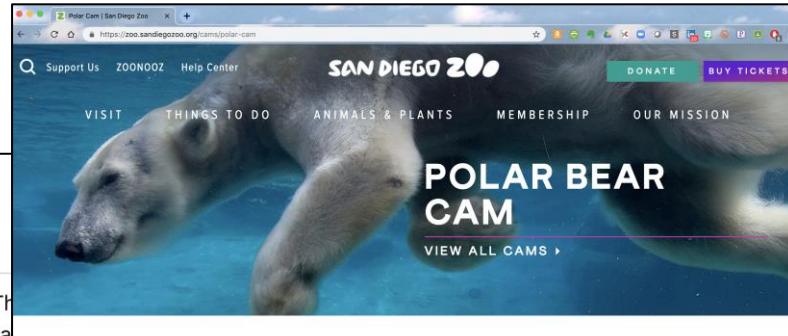
- Independent Study
- Programmed Instruction
- Simulation
- Technology

Expression Styles

- Audio-Visual/Display
- Oral
- Service
- Technological
- Written

Grades/Levels

- PreK
- K-2 Low
- K-2 Med
- K-2 High
- 3-5 Low
- 3-5 Med
- 3-5 High
- 6-9 Low
- 6-9 Med
- 6-9 High



Teacher Use – Teaching a unit on Global Warming High School

RenzulliLearning

Dashboard Teach My Stu

Lessons Search Search by St:

Search Results

global warming

Grade & Ability

☐ PreK

☐ K-2

☐ 3-5

☐ 6-9

☒ 10-12

Interest Areas

☐ Athletics

Search As Student

A Paleo Perspective on Global Warming



The last decade of the 20th Century was the warmest in the instrumental temperature record, starting in the 1950s and ending in the 2010s. The years rank among the 15 warmest and include the warmest year on record, which makes these high temperatures unprecedented. But, what about in the context of past centuries? Are modern temperatures compared to those of the reconstruction of past climate that we can trace? Take a look at the history and science of this warming. Take a look at the history and science of this warming. Take a look at the history and science of this warming.

A Paleo Perspective on Global Warming

Interest Areas

Science
History & Social Studies
Social Action

Learning Styles

Discussion
Group Work
Independent Study
Lecture
Peer Tutoring
Programmed Instruction

Expression Styles

Audio-Visual/Display
Oral
Technological
Written

NOAA NATIONAL CENTERS FOR ENVIRONMENTAL INFORMATION
Formerly the National Climatic Data Center (NCDC)... [more about NCEI](#)

Home Climate Information Data Access Customer Support Contact About

Search

Home > Data Access > Paleoclimatology Data

NOTICE: There may be delays in processing of certain orders. We apologize for this inconvenience.

Quick Links

- Land-Based Station
- Satellite
- Radar
- Model
- Weather Balloon
- Marine / Ocean
- Paleoclimatology
 - Datasets
 - Search
 - Products
 - Perspectives
 - Contributing Data
 - PaST Thesaurus
 - Education and Outreach
 - About the Program
 - Severe Weather
 - Blended & Global

Paleoclimatology Data

Paleoclimatology data are derived from natural sources such as tree rings, ice cores, corals, and ocean and lake sediments. These proxy climate data extend the archive of weather and climate information hundreds to millions of years. The data include geophysical or biological measurement time series and some reconstructed climate variables such as temperature and precipitation.

NCEI provides the paleoclimatology data and information scientists need to understand natural climate variability and future climate change. We also operate the World Data Service for Paleoclimatology, which archives and distributes data contributed by scientists around the world.

NOAA Paleoclimatology

Paleoclimatology data are derived from a wide variety of natural sources such as tree rings, ice cores, corals, and ocean and lake sediments.

ICSU
WORLD DATA SYSTEM

***The wisdom of the wise
and the experience of the ages
are perpetuated by quotations.***

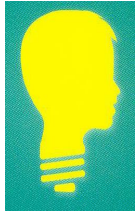
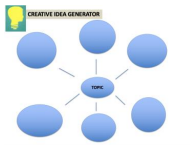
Benjamin Disraeli

**Favorite
Quote of All
Quotaholics**

My favorite quote from my FAVORITE QUOTE LIST...

***Example is the school of mankind,
and they will Learn at no other.***

***Edmund Burks
Statesman and
Philosopher***



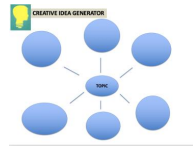
Science – Data Gathering



COURTESY DAN ANDERSON

Students measured the height and weight of 10 regular Oreos, 10 Double Stuf Oreos, 10 Mega Stuf Oreos and five wafers.

Math and Science Using Kite Design

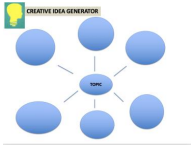


After working out math problems and designing patterns from paper, students put scissors, tape, and hope into creating colorful kites. FIND Kite-related lessons at:

<http://html#ch0hT6qYtpOgv6mB.99>

Students are enrolled in a Learning Enrichment and Acceleration Program (LEAP). As the student-made kites climbed higher and higher, it was time for more math. Students paced off distance; calculations were made, revealing that kites reached a height of 193.16 feet, based on specific measurements students had practiced before heading out to the playground.





**“What’s It
Good for?”**

**Infusion in
Algebra**



April Blume, left, and Elora Klepinger discuss line equations and writing systems of equations as part of their Super Bowl project in Jessica Breedlove's class at Taylor High School. KT photo | Kelly Lafferty (2 of 3)



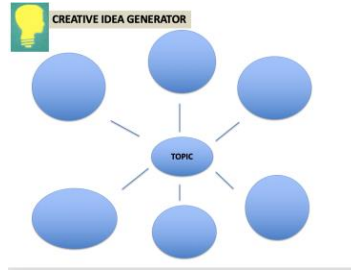
Algebra Goes to The Super Bowl

hmmmm...
and yet another
day has passed
and I did not
use Algebra
once...very
interesting.



Barbie Dolls Teach Algebra

Algebra 1 students use formulas and calculations to prevent Bungee-jumping Barbies from cracking their heads in a plunge off the top of the football stadium.

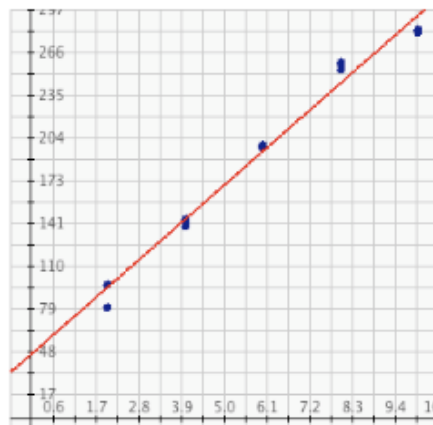


**“What’s
It
Good
for?”**

**Infusion
in
Algebra**

The freshman worked on the data derived from attaching rubber bands to the feet of each Barbie and recording how far she would fall with the addition of each additional rubber band.





n = 15

☐ Student Guess

y =

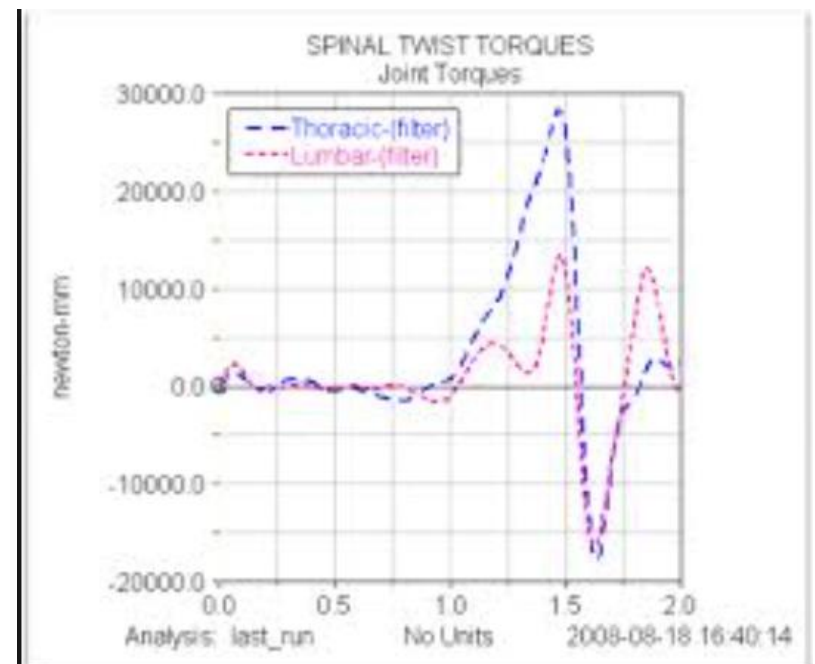
☒ Computer Fit

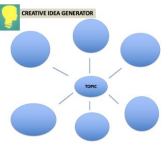
r = 0.99

y = 24.8x + 45.37

☐ Remove Points

☐ Move Points





Eight times eight went out the door
Came back in married as sixty-four

Nine times three went to heaven
Came back to earth as twenty-seven

Limericks

There once was a number named eight
Who thought he was something quite great
But when divided by four he was two
And his new size made him feel blue.

Cinquain

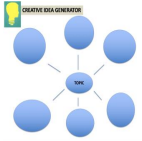
Numbers
Added together
Can be multiplied
Saves time
Faster



**“What’s It
Good for?”**

**Infusion in
Math**

Making Geometry Meaningful...



**“What’s It
Good for?”**

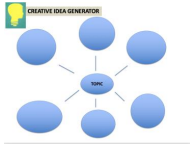
**Infusion in
Geometry**



The 9-foot-tall pyramid they built out of 1,024 smaller paper pyramids was based on the Sierpinski triangle fractal, a mathematical design in which each large piece is made of matching smaller pieces. Submitted to Guinness World Records.

Developing Math Skills Through a Fantasy Baseball Program

In the Fantasy Baseball program, students receive fictional baseball cards and analyze the players' statistics to draft and trade while building their own teams. A "Player Wheel," a geometric representation of the player's strengths and weaknesses, is created and used to play against other students' teams. A regular-season schedule is set for the class, usually ending with a World Series game to decide the classroom champion.



Read more: <http://www.post-gazette.com/stories/sports/pirates/math-game-adds-up-to-win-640567/#ixzz1yAFV9459>



Renzulli Project Grade 4

Our Lady of Trust Catholic Academy

Published June 10, 2012 at 1:51 pm Comments Off

Like

0

+1 0

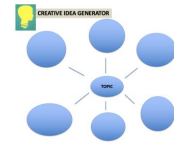
The fourth grade students at OLT did their first project on the website Renzulli Learning.

Here are a few pictures of the students that chose to dress up for their project.



A fabulous Ms. Whitney Houston, represented by Kayla-grace.

History Comes Alive Our Lady of Trust Catholic Academy Brooklyn, NY



**“What’s It
Good for?
Infusion in
History**



Aryel gave an excellent speech dressed as Michael Jackson.



Roberlie was dressed as Rosa Parks.



Chris gave an excellent speech as Dr. Martin Luther King Jr.

**All research on
the lives of these
persons was done
at the RLS site.**

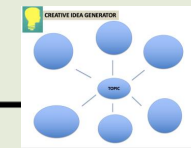


**Kenyon portraying Guion Bluford
The First African American Astronaut**

Night of The Notables

Jackie Robinson	Harry Houdini
Ada Lovelace	Amelia Earhart
Nelson Mandela	Meriwether Louis
Bill Gates	Princess Diana
Steve Jobs	LeBron James
Ella Fitzgerald	Gabrielle Douglas
Ludwig van Beethoven	Mae C. Jemison
Michelle Obama	Helen Frankenthaler
Amelia Earhart	Malcolm X
Rosa Parks	Sacagawea
Roberto Clemente	Louis William Tomlinson
Benjamin Franklin	Coretta Scott King
Sally Ride	Anne Frank
Laura Bush	Martin Luther King, Jr.
Guion Bluford	Helen Keller
Willma Rudolph	Roberto Clemente
Tony Hawk	Muhammad Ali
Helen Keller	Annie Sullivan
Anne Frank	Albert Einstein
Marian Anderson	Mary Tudor
Maya Angelou	

THE MUSEUM OF ONLINE MUSEUMS



THE MUSEUM OF ONLINE MUSEUMS

MoOM

Currently | **Previously** | **Benefactors** | **Mission**

Welcome to the MoOM. The galleries are updated continuously, and new exhibitions are hung each quarter.

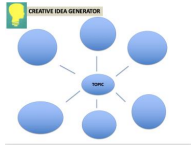
The Curators

Introducing a film from Coudal Partners and The Board of Directors of the Museum of Online Museums. *The Curators* is a three-part documentary, hosted by Collections Director Kevin Guilfoile, that focuses on the collectors and the collected.

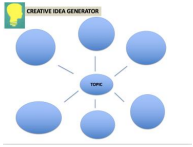
The Museum Campus

- Museum of Mathematics †
- Computer History Museum †
- National Postal Museum †
- The Met's Timeline of Art History †
- National Gallery of Art †
- Rijksmuseum †
- Russian Museums List †
- Museum of Design Zurich †
- Smithsonian Art Museum Weblog
- Museum of the History of Science at Oxford
- Virtual Museum of Canada
- United States Holocaust Memorial Museum
- SFMOMA
- American Package Museum
- The Bauhaus Archive
- Los Angeles County Museum of Art
- Musée d'Orsay
- The Museum of Useful Things
- Eisner Museum of Advertising and Design
- Rhode Island School of Design
- MoMA
- The Art Institute of Chicago





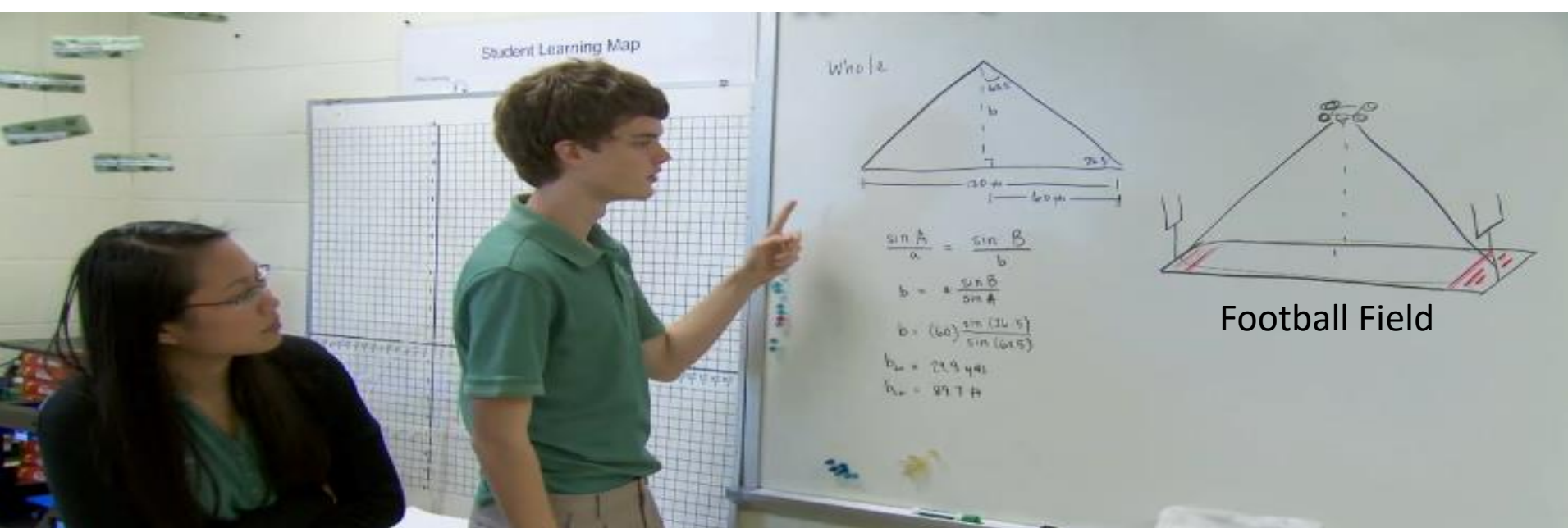
Teaching Technology Skills Through Creative Book Reports



Infusion in AP Physics

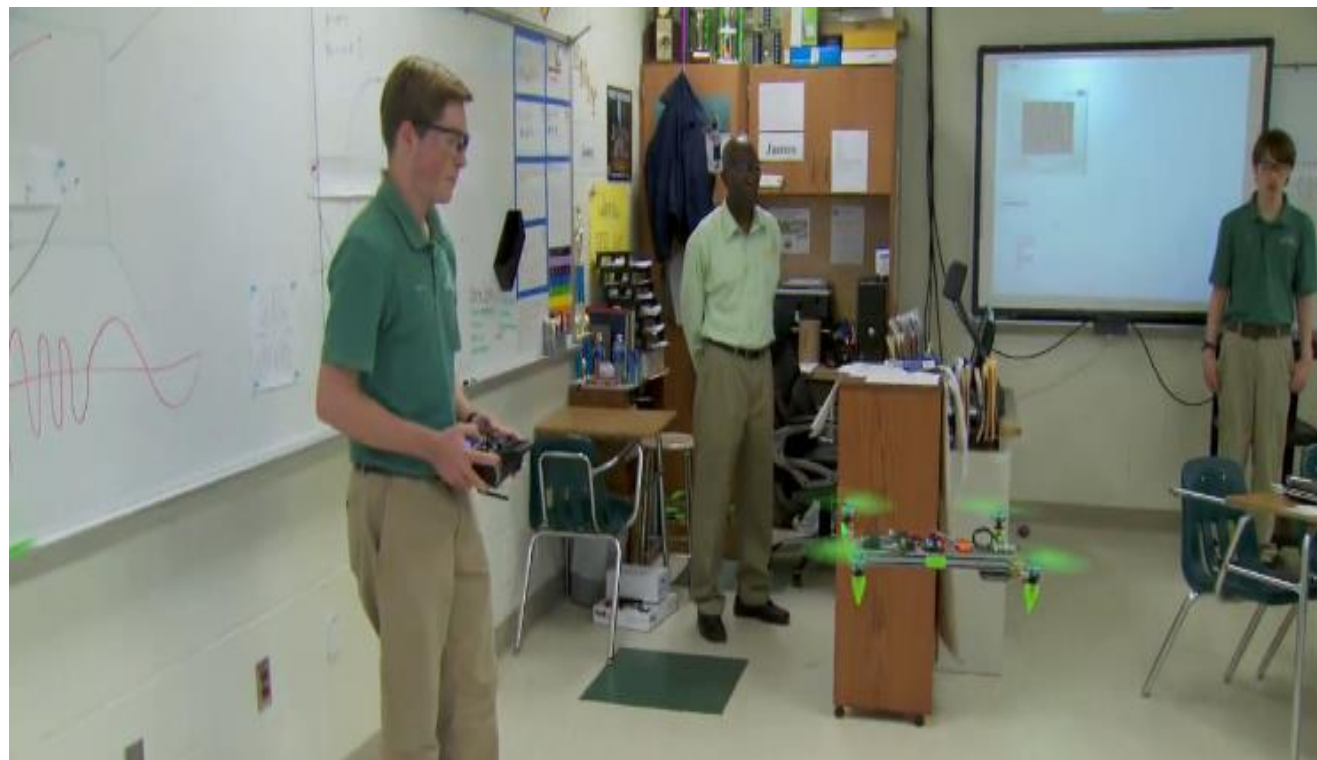
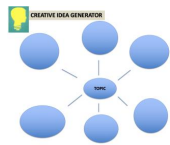
The Weather Balloon Project - Failure is Not an Option

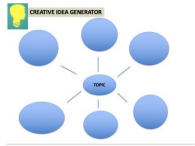
High-school physics teacher Raymond Cirimo describes how he challenged his AP Physics B class to apply everything they learned to launching a video camera as high above the earth's surface as possible and recording the journey there and back.



**“What’s It
Good for?”**

**Infusion in
Trigonometry**





Exploring the Efficacy of Elementary Engineering

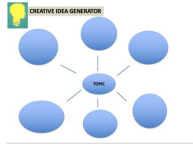
<http://www.trianglecoalition.org/wp-content/uploads/2011/03/Exploring-the-Efficacy-of-Engineering-is-Elementary.pdf>

**“What’s It
Good for?”**

**Infusion in
Geometry**



Hawthorne Brook Middle School fifth-graders Kaleb Naticchioni and Morgan Rosseau show off the bridges that they built in their science class. SUN /CHELSEA FEINSTEIN

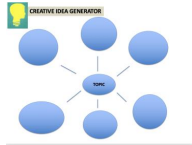


**“What’s It
Good for?**

**Infusion in
Reading**



Sixth graders get cozy with their books in their PJs.

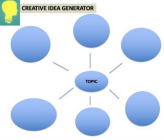


**“What’s It
Good for?”**

**Infusion in
Reading**



Eating his home made green eggs and ham.



Christa Turner, right, and the rest of her fourth-grade classmates at the Hawlemont School in Charlemont are bottle-feeding and raising an orphaned lamb that they have named Shaggy. (Recorder/Paul Franz) Purchase photo reprints »

Fourth grade students apply everything they are learning in math to the costs and measurement of factors (weight, grams of food, etc.) to raising a lamb

I Opportunities **R**esources **E**ncouragement

Always in the area of the student's Interest

Letter from a former student...

7th Grade Science Teacher At Dow Avenue School, Ocean Township, NJ

Stephanie Battjer

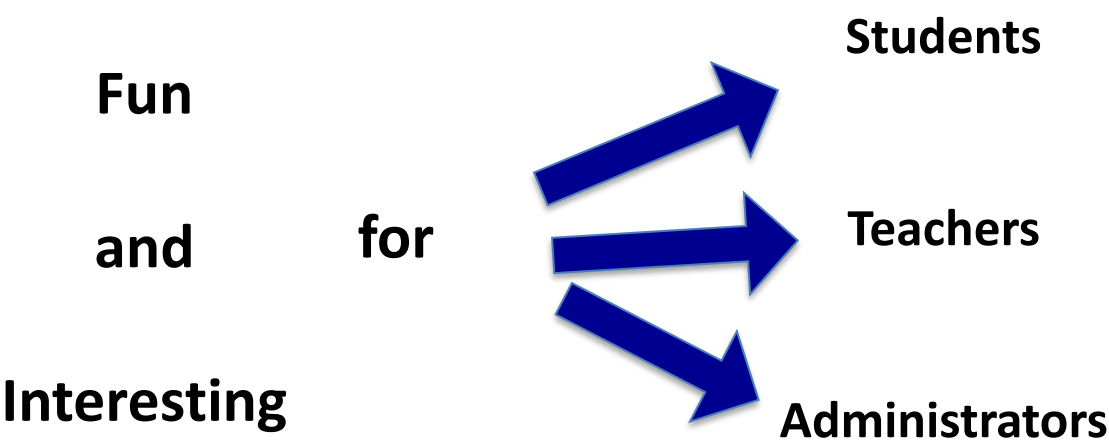
Sent: Thursday, June 4, 2015 at 7:14 AM

To: joseph.renzulli@uconn.edu

You forwarded this message on 6/4/15, 2:47 PM.

Dear Dr. Renzulli,
I ran across your name and work recently and I believe you were my 7th grade science teacher at Dow Avenue School. You were always one of my favorite teachers! I remember your enthusiasm as a relatively young teacher, and that you always made class fun and interesting.
I am impressed with your work and your achievements. I just wanted to say hello to great teacher and scholar! Hope all is well with you!

Best Regards,
Brian Battjer



Nicole Waicunas, SEM Outreach Coordinator



You can contact me to learn more about the Schoolwide Enrichment Model – including infusion – by contacting me at: nicole.waicunas@uconn.edu

To find out more on SEM Outreach, go to our Schoolwide Enrichment Model Outreach Services Page at: [SEM-Consulting.pdf \(uconn.edu\)](#)



For Information About PROFRSSIONAL DEVELOP Please contact:

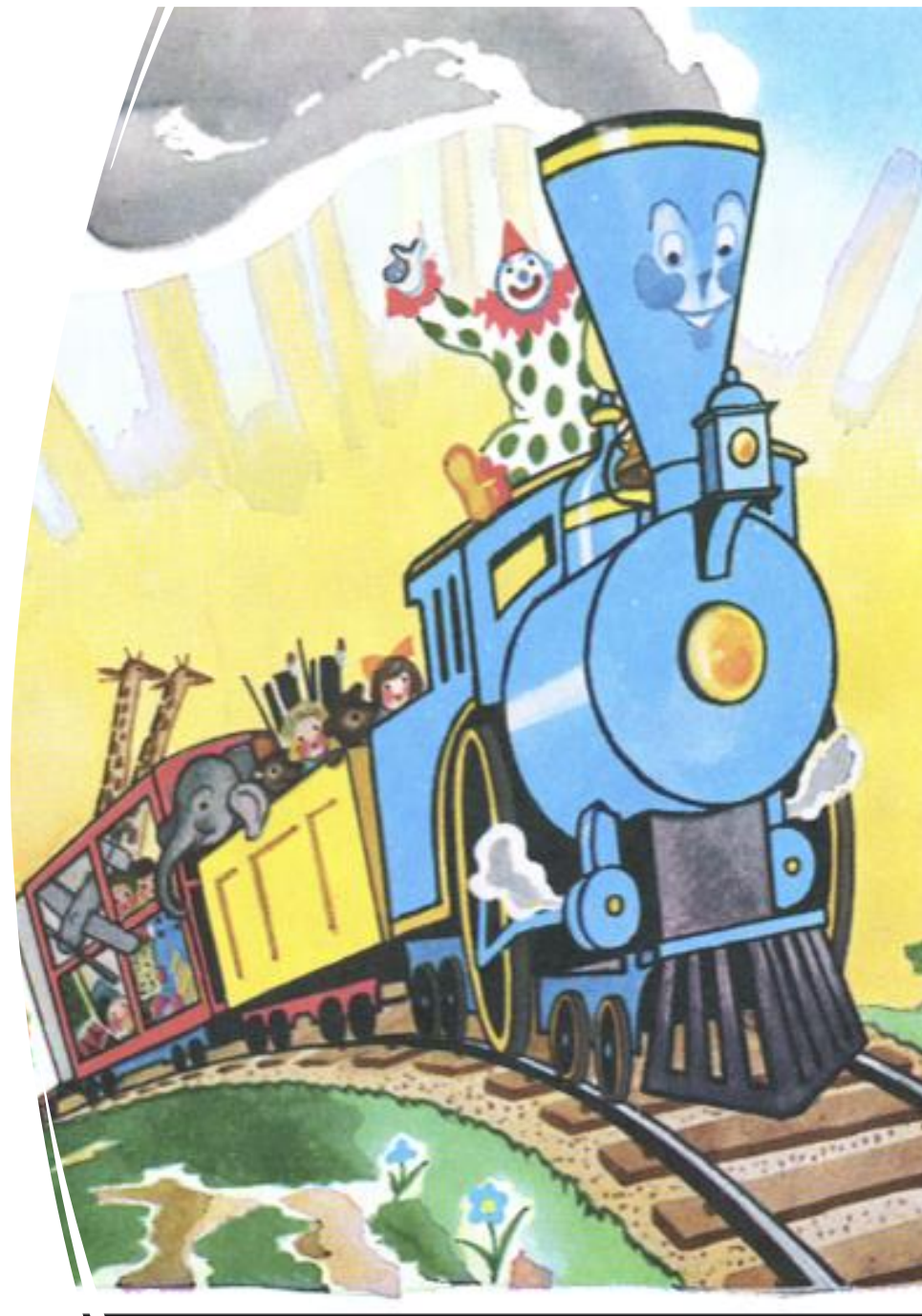
Nicole Waicunas

Renzulli Center Coordinator of Professional Development

nicole.waicunas@uconn.edu

You can also also join my LinkedIn account by going to:

<https://www.linkedin.com/in/joseph-s-renzulli-861b5b22/>



**"Stop worrying about what
can go wrong, and get
excited about
what can go right."**

**Author
Unknown**

**"A little more persistence, a
little more effort, and what
seemed hopeless failure may
turn to glorious success."**

Watty Piper, Author

The Little Engine That Could

And most of all, never give up on your dreams...



Thank You

Diolch Kiitos Sheun umesc
Shnorhakalutun Mamnoon Todah
Gamsahapnida Te'ekür Dekuju/Dekujeme
Dank Waad Kop Salamat Merci Gra or al Xie Ači
Dakujem Daw Dhanyavaadaalu Takk Dhanyavad Khopjai Dankie Kruthagnathalu Faleminderit
krap Tack Grazzi raibh Gracias Nandree Blagodariya Gomapsupnida Terima Enkosi Danke Euxaristo Kun Shukriya or Dhonebaad Asante
Dhanyavaad Kun Shokriya Ngiyabonga Cam Dzekuje Shokrun Spaas Mul Gra or al Xie Ači
Grazie Go Dhanyavaad Arigatou Hain Dhan daa
고맙습니다