NETA

Got Engagement?
4 Essentials:

Essential #1: Remember, WHY you are here.

Essential #2: There are no bystanders.
   We are all in this together.

Essential #3: Be the balance: ART & SCIENCE

Essential #4: Make it MAGIC! Make it your own!
Alright stop collaborate and listen
Schultz is back with a brand new invention
Teaching grabs ahold of me tightly
Thinking about learning daily and nightly
Will it ever stop? Yo! I hope NO!
Turn on your brain and we'll show
To the extreme I rock thinking and learning
Light up our classroom, always yearning

Dance, go rush the teacher that booms
I'm rocking your brain with a magical classroom
Deadly, when a learn a dope strategy
Anything less than the best is a felony
Love it, don't leave it you learn all day
Growing and Stretching is the only way

If there was a problem, Yo! We'll solve it
Check out our moves, while our brain dissolves it.

Class Class Ready, Engagement
Class Class Ready, Engagement
Agenda

Embrace YOUR Passion

Student Involvement

Novelty

Academic Games

FUN ways to Engage the Brain!

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https://goo.gl/UT6B20
Times are **kinda** Changing

Ninety Percent of what we now know to be true about the brain has been discovered in the last decade.

...but for the most part, we’ve not changed how we teach...
Brain Rules

BRAIN RULES

1. Exercise
Rule #1: Exercise boosts brain power.

2. Survival
Rule #2: The human brain evolved, too.

3. Wiring
Rule #3: Every brain is wired differently.

4. Attention
Rule #4: We don’t pay attention to boring things.

5. Short-term memory
Rule #5: Repeat to remember.

6. Long-term memory
Rule #6: Remember to repeat.

7. Sleep
Rule #7: Sleep well, think well.

8. Stress
Rule #8: Stressed brains don’t learn the same way.

9. Sensory integration
Rule #9: Stimulate more of the senses.

10. Vision
Rule #10: Vision trumps all other senses.

11. Gender
Rule #11: Male and female brains are different.

12. Exploration
Rule #12: We are powerful and natural explorers.

Prize Time!
Embrace YOUR Passion
<table>
<thead>
<tr>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mrs. Slechtsa's Class: Frog Dissection Lab</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>8</td>
<td>9</td>
<td>10 Mrs. Schultz: Starbucks Supply/Demand</td>
<td>11</td>
<td>12</td>
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<td>15</td>
<td>16</td>
<td>17</td>
<td>18</td>
<td>19</td>
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<tr>
<td>22</td>
<td>23</td>
<td>Mr. Mathrocks: Probability Coffee Shop</td>
<td>24</td>
<td>25</td>
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<td>29</td>
<td>30</td>
<td>1</td>
<td>2</td>
<td>3</td>
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<tr>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
</tr>
</tbody>
</table>
Passion Fruit Chart:
Come and visit classroom 101
on any of the following days:

- Monday 4/18/16
  Class Periods: 1, 4, 5, 7, 9
  Title: Brain Rules
  Topic: Help your brain function at the optimal level

- Friday 4/22/16
  Class Periods: 1, 4, 5, 7, 9
  Title: Got Milk?
  Topic: Engagement Magic: MAKE LEARNING MEMORABLE!

Participate and LEARN with us!
Student Involvement
Student Involvement:

WheelDecide.com
ClassTools.net
Random Name Selector (App)
Color Swatches
Deck of Cards
Content Cards

"Well since you are raising your hand, kneeling on your chair, AND yelling my name, I'll just rush over and help you first!" said no teacher ever...
Guess my Word

Choose a word from the pile

Spin the spinner: Let's Spin!

Prize Time!
Novelty

The brain loves it......
How can I create **novelty** in my classroom?

<table>
<thead>
<tr>
<th>Activity</th>
<th>Image</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bouncy Balls</td>
<td><img src="image1.png" alt="Image" /></td>
</tr>
<tr>
<td>Music &amp; Movement</td>
<td><img src="image2.png" alt="Image" /></td>
</tr>
<tr>
<td>Noisli</td>
<td><img src="image3.png" alt="Image" /></td>
</tr>
<tr>
<td>Bitmoji</td>
<td><img src="image4.png" alt="Image" /></td>
</tr>
<tr>
<td>Chatter Pix</td>
<td><img src="image5.png" alt="Image" /></td>
</tr>
<tr>
<td>Playing the Part</td>
<td><img src="image6.png" alt="Image" /></td>
</tr>
</tbody>
</table>
Attention Span = age
(taps out at 15-20 minutes)

BRAIN AFTER SITTING QUIETLY

BRAIN AFTER 20 MINUTE WALK

Research/scan compliments of Dr. Chuck Hillman University of Illinois
Noisli - Playing natural sounds has the potential of boosting mood and improving cognitive abilities. It can also provide speech privacy, according to a new study from researchers at Rensselaer Polytechnic Institute. 2015, Science Daily
Got Engagement?

Embrace YOUR Passion
Manage Response Rates
Novelty
Academic Games

- Brain Rules by John Medina
- Passion Fruit Chart
- Ron Clark Academy
- Bouncy Balls
- Music + Movement
- Novelty Games
  - Navi
  - ChatterPix
  - Bango
  - Classroom Transformations
  - TABOO
  - FlipQuiz
  - Quizalize
  - Heads Up! / HeadsWrist
  - Spoons
  - Breakout EDU
  - Pyramid Practice

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Bitmoji

Bitmoji is your own personal emoji

• Create an expressive cartoon avatar

• Choose from a growing library of moods, stickers and comic scenes - featuring YOU!

• This would be a great tool to use with kids in the classroom, they could each make their own avatar and use it on their blogs, in projects, anywhere.

Iphone app but will work on ipads
Academic Games
Ways to Review

TABOO
Flipquiz
Quizalize
Heads Up!/Hedbanz
Spoons
Breakout EDU
Pyramid Practice
This favorite game is a great tool for students to practice vocabulary and summarize. The object is to get someone to say the word using clues that don’t use the “taboo” words.

**STAR WARS**
- Luke Skywalker
- Darth Vader
- Yoda
- Movie
- Princess Leia
John F. Kennedy

President

1960’s

White House

Jackie Kennedy

Assassination
NETA

Education Conference

Innovation

Technology

Sessions

Vendors

Teaching
TABOO TIPS

- Teachers or students can make cards
  - More summarization with student-made cards
  - Index cards work well
- Play demonstration games (Model)
- Pairs, small groups, entire classroom with two teams
- The more “taboo” words, the more difficult the game.
# Online Assessment Specs

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Question Format</th>
<th>Public Scoreboard</th>
<th>Timing</th>
<th>Question Order</th>
<th>Pacing</th>
<th>Media</th>
<th>Devices</th>
<th>Best Uses:</th>
</tr>
</thead>
<tbody>
<tr>
<td>FlipQuiz</td>
<td>Text format, Students answer aloud in class</td>
<td>YES, Teacher enters score</td>
<td>Timer available</td>
<td>Jeopardy Style</td>
<td>Class Controlled</td>
<td>Text Only</td>
<td>Computer: Projected for play</td>
<td>Class Review, Short answers</td>
</tr>
<tr>
<td>Flippy.net</td>
<td>Created in a Google Spreadsheet</td>
<td>YES, Teacher enters score</td>
<td>Unlimited</td>
<td>Jeopardy Style</td>
<td>Class Controlled</td>
<td>Text Only</td>
<td>Computer: Projected for play</td>
<td>Class Review, Short answers</td>
</tr>
<tr>
<td>flubaroo</td>
<td>Google Form: Short answer, Multiple Choice, Checkboxes, Grid, Scale</td>
<td>NO</td>
<td>Unlimited</td>
<td>Teach programmed, Can be randomized</td>
<td>Student Controlled</td>
<td>Images, Video</td>
<td>Phone, iPad, Computer</td>
<td>Flubaroo grades for teacher, Offers data analysis</td>
</tr>
<tr>
<td>Kahoot!</td>
<td>Multiple Choice, Students screen doesn't show answers</td>
<td>YES Students type in 'nickname'</td>
<td>5 - 120 seconds</td>
<td>Teacher programmed</td>
<td>Teacher Controlled</td>
<td>Images, Video</td>
<td>Phone, iPad, Computer</td>
<td>Team play available, Competitive Rapid recall</td>
</tr>
<tr>
<td></td>
<td>Written, Multiple Choice, Matching, True.False</td>
<td>YES</td>
<td>Student enters name</td>
<td>Unlimited, Wrong answer takes you to the beginning</td>
<td>Teacher programmed</td>
<td>Student Controlled</td>
<td>Images, Sound</td>
<td>Phone, iPad, Computer</td>
</tr>
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</tr>
<tr>
<td>Quizlet</td>
<td></td>
<td>NO</td>
<td></td>
<td>Teacher programmed</td>
<td>Student Controlled</td>
<td>Images</td>
<td>Phone, iPad, Computer</td>
<td>Customizes a class and adds other online games</td>
</tr>
<tr>
<td>QuizPlize</td>
<td></td>
<td></td>
<td></td>
<td>Time: 5 - 120 seconds</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Quizizz</td>
<td>Multiple Choice</td>
<td>YES</td>
<td>Student enters name</td>
<td>Time: 30 seconds - unlimited</td>
<td>Teach programmed, Can be randomized</td>
<td>Student Controlled</td>
<td>Images</td>
<td>Phone, iPad, Computer</td>
</tr>
<tr>
<td>Pear Deck</td>
<td>Multiple Choice, Short Answer, Drawing, Draggable</td>
<td>NO, Students see dots!</td>
<td>Teacher Controlled</td>
<td>Teacher programmed, order</td>
<td>Teacher Controlled</td>
<td>Images, Video</td>
<td>Phone, iPad, Computer</td>
<td>Quick &amp; interactive, Overlays all students' answers</td>
</tr>
</tbody>
</table>
Heads Up! And Hedbanz

Lots of new decks and can build your own for any classroom!
Spoons

12.5%  1/8  0.125

Diagram showing a fraction with 1 part shaded out of 8 equal parts.
Who remembers this?
Could have points

Colors

Trees

State Capitols

50 points
Let's Play!
Geometry
Parallel
Rectangle
Line
Point
Right Angle
Perpendicular
Hypotenuse
3 Dimensional

Don’t need a ‘pyramid’, can play with a list of words!
Can you think of 8 words to do this with?
Thank You!
Questions?

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