TTESS
extravaganza!

with your MC Lisa Van Gemert

giftedguru.com/ttess

Goal:

Move teachers all the way to the left!

PLANNING DIMENSION 1.1
Standards and Alignment
The teacher designs clear, well-organized, sequential lessons that reflect best practice, align with standards and are appropriate for diverse learners.
Standards Basis: 1A, 1B, 3A, 3B, 3C

| Distinguished | Accomplished | Proficient | Developing | Improvement Needed |

STUDENT-CENTERED ACTIONS
TEACHER-CENTERED ACTIONS

Make sure to pay attention to:

Possible Sources of Evidence:
- Goal-Setting and Professional Development Plan (GSPD)
- Conferences and Conversations with the Teacher, Including the End-of-Year Cconference
- Analysis of Student Data
- Daily Interaction with Others

Possible Sources of Evidence:
- Conferences and Conversations with the Teacher
- Formal Observations/ Walkthroughs
- Classroom Artifacts
- Student Growth Processes
- Analysis of Student Data

You have to do this part yourself:

DIMENSION EXAMPLE:	Distinguished	Accomplished
	STUDENT-CENTERED ACTIONS	
LEARNING ENVIRONMENT CLASSROOM CULTURE	ALL	ALL
LEARNING ENVIRONMENT MANAGING STUDENT BEHAVIOR	CONSISTENTLY	CONSISTENTLY
INSTRUCTION ACHIEVING EXPECTATIONS	ALL	MOST
INSTRUCTION CONTENT KNOWLEDGE AND EXPERTISE	CONSISTENTLY	REGULARLY
INSTRUCTION DIFFERENTIATION	ALWAYS	REGULARLY

㉚ Ideas in ㉙⓪ Minutes

Go!

IDEA # 1

PLANNING DIMENSION 1.1
Standards and Alignment

The teacher designs clear, well-organized, sequential les...
practice, align with standards and are appropriate for div...
Standards Basis: 1A, 1B, 3A, 3B, 3C

| Distinguished | Accomplished | Proficient | Developing | Im... |

∘ integrate and reinforce concepts from other disciplines

Enter…

Across Disciplines

FRENCH: Translate Gautier's *Study in Hands* into English & record it in French. Upload your recording to Flipgrid.

ELA: Compare and contrast your choice of an Emily Dickinson poem with Gautier's *Study in Hands*. Publish your analysis on Flipsnack, using an appropriate image for each poem.

3rd Grade Math, Science, & ELA:

BAND AIDS
by Shel Silverstein

I have a Band-Aid on my finger,
One on my knee, and one on my nose,
One on my heel, and two on my shoulder,
Three on my elbow, and nine on my toes.
Two on my wrist, and one on my ankle,
One on my chin, and one on my thigh,
Four on my belly, and five on my bottom,
One on my forehead, and one on my eye.
One on my neck, and in case I might need em
I have a box of thirty-five more.
But oh! I do think it's sort of a pity
I don't have a cut or a sore!

- Place bandages on human body diagram.
- How many total?
- What fraction was each color?

IDEA # 2

PLANNING DIMENSION 1.2
Data and Assessment

The teacher uses formal and informal methods to measure student progress, then manages and analyzes student data to inform instruction.
Standards Basis: 1B, 1F, 2B, 2C, 5A, 5B, 5C, 5D

| Distinguished | Accomplished | Proficient | Developing | Improvement Needed |

- Formal and informal assessments to monitor progress of all students, shares appropriate diagnostic, formative and summative assessment data with students to engage them in self-assessment, build awareness of their own strengths and weaknesses and track their own progress.

Instructional Planning Includes:
- Formal and informal assessments to monitor progress of all students.
- Consistent feedback to students, families and other school personnel while maintaining confidentiality.
- Analysis of student data connected to specific instructional strategies.

Instructional Planning Includes:
- Formal and informal assessments to monitor progress of most students.
- Timely feedback to students and families.
- Utilization of multiple sources of student data.

Instructional Planning Includes:
- Few formal and informal assessments to monitor student progress.
- Few opportunities for timely feedback to students or families.
- Utilization of few sources of student data.

Possible Sources of Evidence:
- Conferences and Conversations with the Teacher
- Formal Observations/ Walkthroughs

Enter...

Multiple Perspectives | **Details** | **Trends** | **Over Time**

Canva.com

Student creates own reflection of work…

IDEA # 3

How would your teacher last year have explained this?

Why would you use this in science?

When do you think you'll use this again in your future?

Is this more important to a writer or an reader?

Do you think this will become more or less important to you over time?

Why would a test writer think this was worth creating a test question for?

How different do you think this is from when your parents learned it?

How different do you think you feel about this than your teacher does?

IDEA # 4
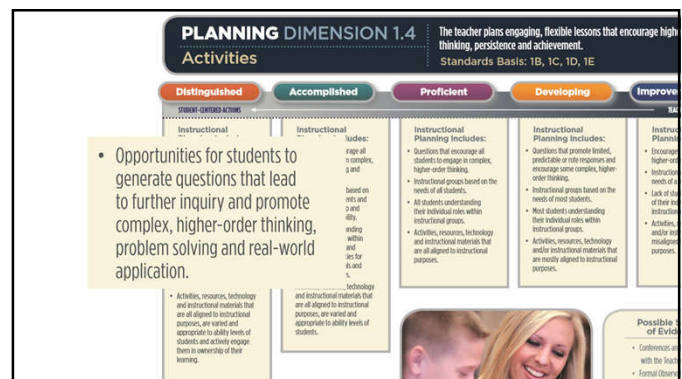
This one is such a *gimme*!

6th Grade World Cultures: Student Task: Develop **five** questions about the growth of urban societies and changes in societies (due to social class divisions, slavery, divisions of labor between men and women) using at least **four** Depth & Complexity elements.

(add Blooms or DOK or constrict to specific elements for even more direction)

---

and Enter...

Unanswered Questions

1st Grade Science:

- What do plants do to spread seeds when there aren't enough birds?

- What would make a bird eat one seed over another?

1st Grade Science:

- Which do you think came first, ice or water?

- Both plants and animals need water, animals need food, and plants need light. What does water need? Ice?

IDEA # 5

INSTRUCTION DIMENSION 2.1
Achieving Expectations
The teacher supports all learners in their pursuit of high level academic and social-emotional success.
Standards Basis: 1B, 1D, 1E, 2A, 2C, 3B, 4A,

- Systematically enables students to set goals for themselves and monitor their progress over time.

Enter…
Details
Over Time
Unanswered Questions
Rules
Big Idea

Student creates own goals for grading period…

My Goals Tracker

IDEA # 6

INSTRUCTION DIMENSION 2.2
Content Knowledge and Expertise
The teacher uses content and pedagogical expertise
lessons aligned with state standards, related content
Standards Basis: 1A, 1C, 1E, 1F, 2C, 3A

- Consistently provides opportunities for students to use different types of thinking (e.g., analytical, practical, creative and research-based).

Annnd, it's another *gimme*!

7th Grade Math

Find the distance between the two points on each number line by counting the number of spaces between the two points.

-5 -4 -3 -2 -1 0 1 2 3 4 5

-5 -4 -3 -2 -1 0 1 2 3 4 5
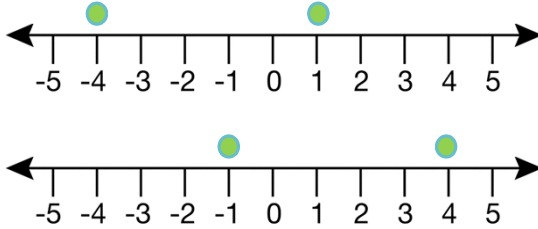
Write a rule that explains how to find the distance between a positive integer and a negative integer.

-5 -4 -3 -2 -1 0 1 2 3 4 5

-5 -4 -3 -2 -1 0 1 2 3 4 5
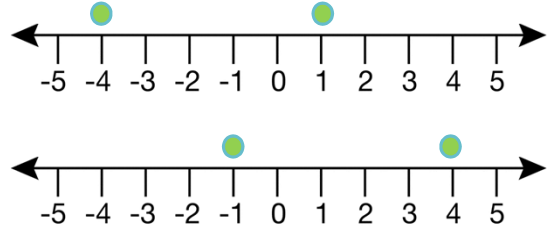
The word "integer" is from the Latin from *in*- "not" + root of *tangere* "to touch." It means "whole" or "untouched."

Why is this a good name for this set of numbers?

The section of the number line between two numbers is called an "interval." What would be another word that would be a good term for this?

Compare & contrast the numbers to the left and right of zero on the number line.

Left   *Right*
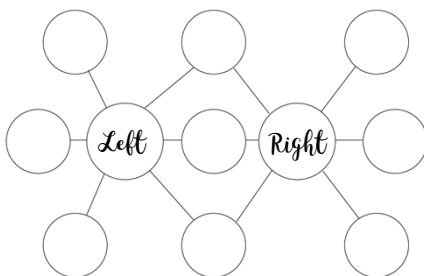
What would happen if a number line were not a straight line?

Create a visual representation of real numbers that is not a straight line.

What are the advantages and disadvantages of your representation?

-5 -4 -3 -2 -1 0 1 2 3 4 5

What are these except different types of *thinking*?

IDEA # 7

INSTRUCTION DIMENSION 2.3
Communication

- Asks questions at the creative, evaluative and/or analysis levels that require a deeper learning and broader understanding of the objective of the lesson.

Bloom's Taxonomy
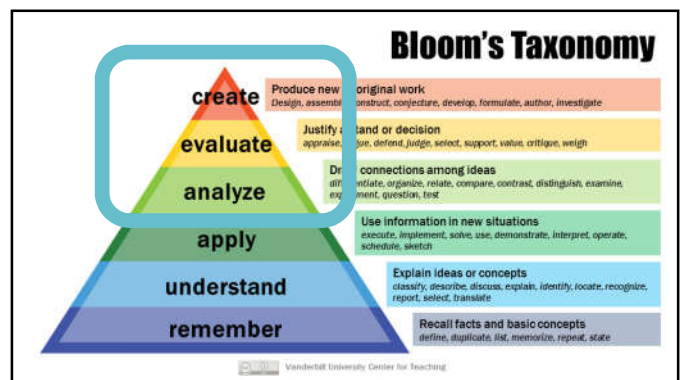
7th Grade Science:

Gather evidence to support the [image] that the rock cycle mimics the [image] rise or decline of civilizations [image] . . .

7th Grade Science:

Make a flow chart prioritizing the [image] of the rock cycle that support the generalization that "one change leads to another." [image]

Analyze the elements in the piece to create a pattern from the perspective of the color wheel.

IDEA # 8

INSTRUCTION DIMENSION 2.4
Differentiation

The teacher differentiates instruction, aligning methods and techniques to diverse student needs.

Standards Basis: 1C, 1F, 2A, 2B, 2C, 3C, 4A, 5A, 5C, 5D

- Adapts lessons with a wide variety of instructional strategies to address individual needs of all students.

Seriously, this is too *easy*!

8th Grade US History: American Revolution

An escape room for the math lovers

Escape the Battlefield, Win the War!

A scavenger hunt for struggling learners

Artsy students create a rebus of the Declaration

IDEA # 9

- Adjusts instruction and activities to maintain student engagement.

Lessons are a lot like this.

Using Depth & Complexity for the poles will increase mental engagement.

IDEA # 10

- Students take primary leadership and responsibility for managing student groups, supplies, and/or equipment.

Be sure to share the

IDEA # 11

- Consistently monitors behavior subtly, reinforces positive behaviors appropriately and intercepts misbehavior fluidly.

IDEA # 12
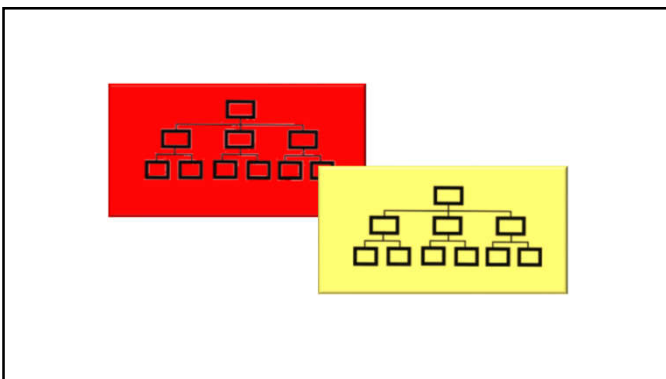
LEARNING ENVIRONMENT DIMENSION 3.3
Classroom Culture

The teacher leads a mutually respectful and collaborative class of actively engaged learners.
Standards Basis: 1E, 1F, 3B, 4C, 4D, 5A, 5B, 5D

| Distinguished | Accomplished | Proficient | Developing | Improvement Needed |

- Consistently engages all students with relevant, meaningful learning based on their interests and abilities to create a positive rapport amongst students.

This is the *essence* of all learning, is it not?

Create a linear array of three terms from the water cycle.

atmosphere → precipitation → infiltration → groundwater storage → ocean

---
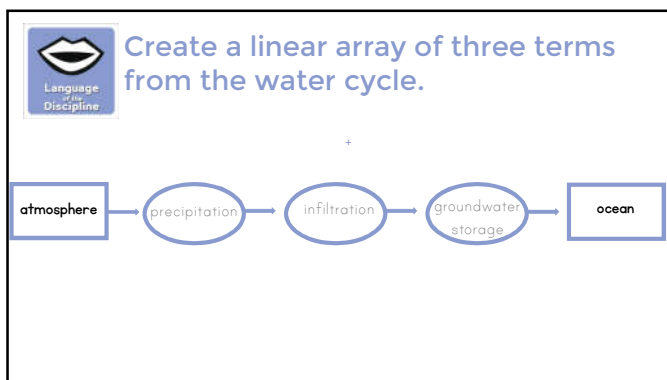
Using Screencast-o-Matic, record a tutorial explaining the top ten facts about the water cycle.

Compare a Big Idea of the water cycle to a Big Idea of the food web. Present your findings in an infomercial.

VS.

Using the Thinking Map of your choice, illustrate the water cycle.

Explain why you chose the Thinking Map you did.

Follow the water cycle over the course of two days in this demonstration.

Using Sutori.com, create a timeline showing the changing understanding of the water cycle. Include the views of Bernard Palissy, Leonardo da Vinci, and at least one ancient text.

Sutori   Teachers Institutions Business Pricing More ▾   Log in   Sign up

Presentations for the classroom in a unique timeline format

School projects and assignments have never been this fun.

Give them the water cycle out of order and have them correct it.
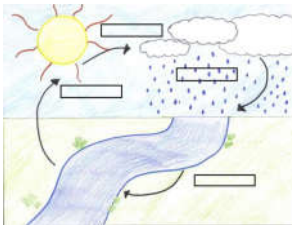
Write two cinquain poems about the water cycle, one from the perspective of a water droplet and one from the perspective of groundwater.

raindrop
bun-shape droplet
falling, splashing, soaking
bringing green, vibrant life
precipitation
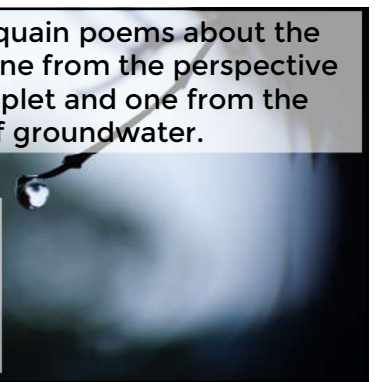
Investigate quality resources, then create a graphic describing the trend in the amount of water on the Earth.
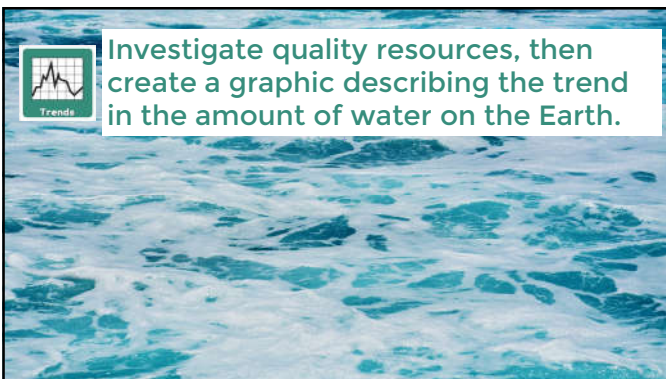
How many kinds of ice are there?

Why do some bodies of water get polluted while others don't?

Which is more valuable to animals, a river or a lake?

Is it fair to interfere with the water cycle by building dams, even though they often provide a clean energy source?

Ethics

IDEA # 13
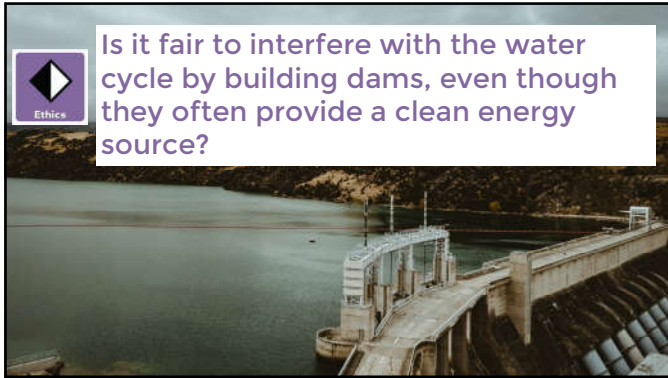
PROFESSIONAL PRACTICES AND RESPONSIBILITIES DIMENSION 4.1
Professional Demeanor and Ethics

The teacher meets district expectations for attendance, professional appearance, decorum, procedural, ethical, legal and statutory responsibilities.
Standards Basis: 6B, 6C, 6D

| Distinguished | Accomplished | Proficient | Developing | Improvement Needed |

- Advocates for the needs of all students in the classroom and campus.

From: lisa@theavangements.com
To: Friends
Cc:
Subject: Idea to help students with ADHD

IDEA # 14
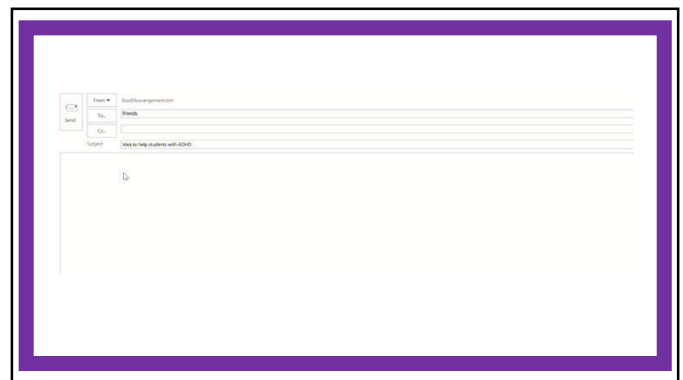
PROFESSIONAL PRACTICES AND RESPONSIBILITIES DIMENSION 4.2
Goal Setting

The teacher reflects on his/her practice.
Standards Basis: 5D, 6A, 6B

| Distinguished | Accomplished | Proficient | Developing | Improvement Needed |

- Implements substantial changes in practice resulting in significant improvement in student performance.

14

What I used to do

Result

What I do now

"We're learning the –am pattern."

"How does Tam feel about yams?"

"What kind of jam do you think is Tam's favorite?"

Note: We need this level, but we cannot stay there.

When they can't read or write responses to the high level questions, record your questions & let them record their answers.

Result [track differences]

IDEA # 15

Half-way there!

Isn't this just so fun? #teacherhack

• Seeks resources and collaboratively fosters faculty knowledge and skills.

Store your stuff.

Choose the right Dropbox for you

And then share it.

HARNESS EVERY CLICK, TAP AND SWIPE.

Want to really get into it? Share with the socials.

IDEA #16

- Initiates collaborative efforts that enhance student learning and growth.

Enter…

Across Disciplines

Who would be open to collaboration?

What content is a natural fit?

What content is less obvious fit?

Send an email or have a convo!

IDEA # 17

- Uses possible student misunderstandings at strategic points in lessons to highlight misconceptions and inspire exploration and discovery.

The Allegorical Meaning of Animals

See if you can determine the commonly accepted allegorical meanings of the following animals. Fill in the table as comprehensively as possible.

Animal	Characteristic/Quality
Donkey	
Pig	
Fox	
Owl	

HAND OUT the worksheet *The Allegorical Meaning of Animals* and instruct students to work through it in pairs, filling it in as comprehensively as possible.

FEEDBACK and discuss what the students have decided for the animals. Some might have slightly different answers – this doesn't matter, as long as they all identify that there are human qualities often ascribed to animals *(dog – loyalty, lion – bravery, owl – wisdom etc.)*.

Wolf	
Chicken	
Dog	
Eagle	
Can you think of any others?	
Can you think of any others?	

Sort the animals into three categories based on what you think they mean.

Patterns

Is it fair to say that the donkey means…?

Ethics

What would have to happen or change to make the wolf more dog-like?

Unanswered Questions

IDEA # 18

Combine with quality graphic organizers for scaffolding of thinking.

Pick **one** character from the story.

Identify **four** traits of that character.

For **two** of the traits, list **two** consequences of that trait. If the consequence is positive, put a + sign next to it.

Thinking of what you just identified and considered, do you think the character's traits were a hindrance or a help to him/her and why?

_____

Think of four reasons George Washington should have been a king instead of the president. Then, on the other side of the Thinking Map, think of four future consequences that would have happened if he had become a king.

Is it fair for one person to be the king or queen for life? Why would it be better or worse to take turns?

_____

Think of four reasons George Washington should have been a king instead of the president. Then, on the other side of the Thinking Map, think of four future consequences that would have happened if he had become a king.

Differentiate it!

Is it possible for a truly free people to have a king or queen? If not, is England really free? Would the English agree they are less free?

_____

IDEA # 19

Integration of technology to enhance mastery of goal(s).

Combine with tech!

Earthworms Discussion

WHO THINKS WHAT?
What do different people, animals, or plants think about earthworms?

WHAT WILL HAPPEN NEXT?
As earthworms evolve, how do you think they will change over time?

ARE THEY REALLY DIRTY?
Is it fair to call earthworms dirty? Why or why not?

OTHER THOUGH

IDEA # 20

Adjusts instruction and activities to maintain student engagement.

Instead of this, how about…

IDEA # 21

INSTRUCTION DIMENSION 2.4
Differentiation

The teacher differentiates instruction, aligning methods and techniques to diverse student needs.

Standards Basis: 1C, 1F, 2A, 2B, 2C, 3C, 4A, 5A, 5C, 5D

- Consistently monitors the quality of student participation and performance.

Go to www.menti.com and use the code 24 80 78

Which thing in the picture is the most important thing to Bud?

Go to www.menti.com and use the code 24 80 78

Which thing in the picture is the most important thing to Bud?

IDEA # 22

The *problem*(s):

- Absent students often didn't complete the make-up work.

- Students said they didn't do the make-up work because they "didn't understand it."

The *solution*!

Use it with screencasting for when kids are absent…it clues in on thinking, not just doing!

Screen Capture & Screen Recording Made Easy

IDEA # 23

Slide 1

PLANNING DIMENSION 1.1
Standards and Alignment

The teacher designs clear, well-organized, sequential lessons practice, align with standards and are appropriate for diverse
Standards Basis: 1A, 1B, 3A, 3B, 3C

| Distinguished | Accomplished | Proficient | Developing | Impro |

- Integration of technology to enhance mastery of goal(s).

Slide 2

Hyperdocs

Engage

Discuss with a partner:
What observations can you make from

Click on the image **How wolves change rivers**

Patterns   Over Time

Explore/Explain

What is a watershed?

What is watershed?
In your own words write the definition of watershed:

Language
or the
Discipline

Watershed Model 1

List the ports of watershed
List at least 4 human factors that affect watershed

by Halina HG2465@gmail.com

Slide 3

Apply

Make your own watershed

Hands on Activity:
Please gather: one sheet of paper, green, yellow, blue and brown crayola markers

For teachers only this is a link to the directions for the activity and , please remove the link when creating student copy

Copy the map (on the left) and create your own interactive watershed map.

Tools

Across Disciplines   **Rules**

Google maps

Mark and label on the map:
- our school

Slide 4

HyperDocs

Home   About   Resources   Learn More   Teachers Give Teachers

The Art of teaching with HyperDocs: Student Centered Lessons that Inspire Curiosity and Creativity

Submitted by Kelly Hilton on Sat, 01/27/2018 - 12:34

Search

Connect

The HyperDoc Girls

The Art of Teaching with HyperDocs

HyperDocs

Slide 5

IDEA # 24

Slide 6

INSTRUCTION DIMENSION 2.1
Achieving Expectations

The teacher supp
academic and so
Standards E

| Distinguished | Accomplished | Proficient | |

- Persists with the lesson until there is evidence that all students demonstrate mastery of the objective.

The Teacher
- Sets academic expectations that challenge all students.
- Persists with the lesson until there is evidence that most students demonstrate mastery of the objective.
- Addresses student mistakes and follows through to ensure student mastery.
- Provides students opportunities to take initiative of their own learning.

First: Task Cards
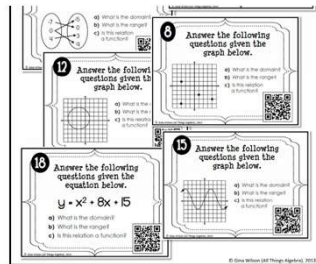
First: Graphing Lines & Killing Zombies
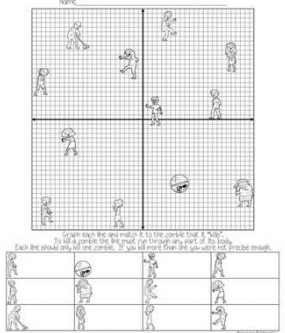
Next: Mad Libs
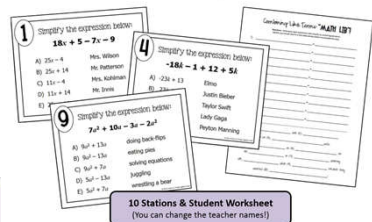
An important way to check if you've given multiple, different possible ways to arrive at the skill or content mastery is to evaluate *how many lenses of the framework* you've used.

IDEA # 25

LEARNING ENVIRONMENT DIMENSION 3.1
Classroom Environment, Routines and Procedures

- The classroom is safe and thoughtfully designed to engage, challenge and inspire students to participate in high-level learning beyond the learning objectives.

What are the three basic ways animals get food in the food chain?

List them in a puzzle piece.
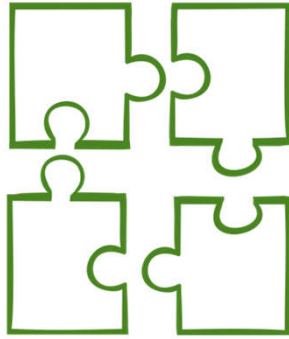
Define an apex predator on the back of a puzzle piece & draw one on the front of the puzzle piece.
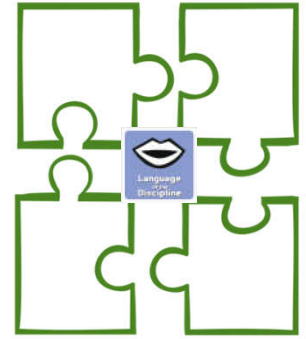
Create a food pyramid of specific animals with five tropic levels.

List the animals in order on a puzzle piece, apex predator on top.
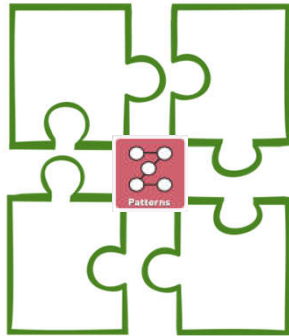
On the last puzzle piece, you may choose to do any of the following:

Write an epitaph for the grave of a decomposer.

Describe what would happen to your food chain if your apex predator became extinct.

Investigate & share your findings on which is more vulnerable to climate change, producers or consumers?
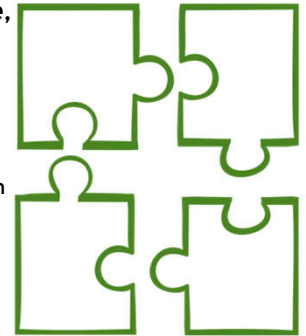
IDEA # 26

PLANNING DIMENSION 1.4 Activities

menus!

Draw a triangular prism. Label how many faces, edges, and vertices it has.	Which stop sign do you think most drivers prefer, the octagon, or the circle with an inverted triangle & why?	Create a map using a rhombus, a pentagon, a hexagon, an octagon, and a decagon.
Create a riddle involving a hexagon.	Following the naming convention, name the polygons with 65, 47, and 82 sides.	Why should/should not monogons and/or digons be recognized as polygons?
Draw three non-examples of a polygon.	Describe the connection between polygons and honeybees or lava.	Create a t-chart naming five shapes and their number of vertices.

IDEA # 27

INSTRUCTION DIMENSION 2.1
Achieving Expectations
The teacher supports all learners in their pursuit of high level academic and social-emotional success.
Standards Basis: 1B, 1D, 1E, 2A, 2C, 3B, 4A,

- Provides opportunities for students to self-monitor and self-correct mistakes.

Ian's Idea:
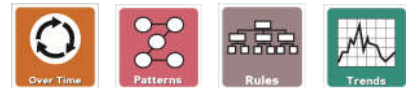
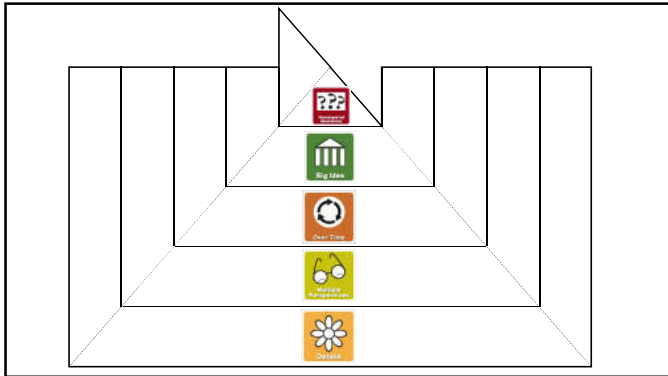**Reflecting With Depth and Complexity**

Do you ask your students to look back at their work and reflect on their progress? If so, are you integrating the tools of depth and complexity into these reflections?

- Ask students to *examine the change over time* in their scores.
- Tell students to *look for patterns* in the type of questions missed.
- Encourage them to *notice if the simply misunderstood a rule.*
- Perhaps students need to *notice a recent trend* in their work.

IDEA # 28

Use it to organize foldables for interactive notebooks!

IDEA # 29

PLANNING DIMENSION 1.2
Data and Assessment

The teacher uses formal and informal methods to measure st
then manages and analyzes student data to inform instructio
Standards Basis: 1B, 1F, 2B, 2C, 5A, 5B, 5C,

- Substantive, specific and timely feedback to students, families and school personnel on the growth of students in relation to classroom and campus goals and engages with colleagues to adapt school-wide instructional strategies and goals to meet student needs while maintaining confidentially.

MRS. VAN GEMERT

IDEA # 30

INSTRUCTION DIMENSION 2.4
Differentiation

The teacher differentiates instruction, aligning methods and techniques to diverse student needs.
Standards Basis: 1C, 1F, 2A, 2B, 2C, 3C, 4A, 5A, 5C, 5D

- Always provides differentiated instructional methods and content to ensure students have the opportunity to master what is being taught.

6/12/2018

Colonial Exploration
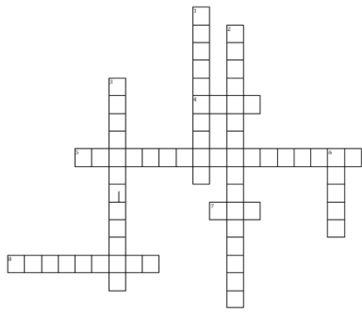
Across

4. monetary motivation for exploration

5. the transfer of plants, animals, culture, and humans and the transfer of disease and invasive species

7. religious motivation for exploration

8. founded in 1607

Down

1. slave trade - movement of slaves, crops, and goods among European, East African, and colonial ports

2. 1620 beginning of self-governance by the colonists

3. of 1763 forbade settlement west of the Appalachians

6. fame and international recognition motivation for exploration

You
did it!

giftedguru.com/ttess