

Michelle Peters mspeters@fcps.edu

- 15th year of teaching learners with diverse needs in middle school
- Case manage 15+ students
- Co-CT leader for LA6
- Currently teach in self contained and team taught classes, have taught in specialized settings
- IBMYP CAS leader

Our Agenda

9:00-12:00

- •How do students with diverse needs access the MYP at different levels?
- Teaming and Sub Group Planning
- •Equal vs. Fair
- •Rigor

•Break

- •Rigor or Rigor-mortis?
- •Common Assessments- CLT decides assessment content prior to unit starting
- Differentiation- prioritize your pacing guides

•<u>Break</u>

- •Let's take some time to look at your pacing guides and testing blue prints to see how you can better prioritize and differentiate.
- •Vertical Articulation develop a plan to communicate your accomplishments and own your concerns

12:00-12:30- Lunch

12:30-1:00

- Horizontal Articulation- COMMON WEALTH!
- •How can you think about creatively influencing the culture at your school to have content areas help each other with interdisciplinary planning
- •Let's make a plan to talk and share about ways we can share our expertise with our GE and interdisciplinary team members

Celebrating being together! Class Opener

Why are we here? TO LEARN

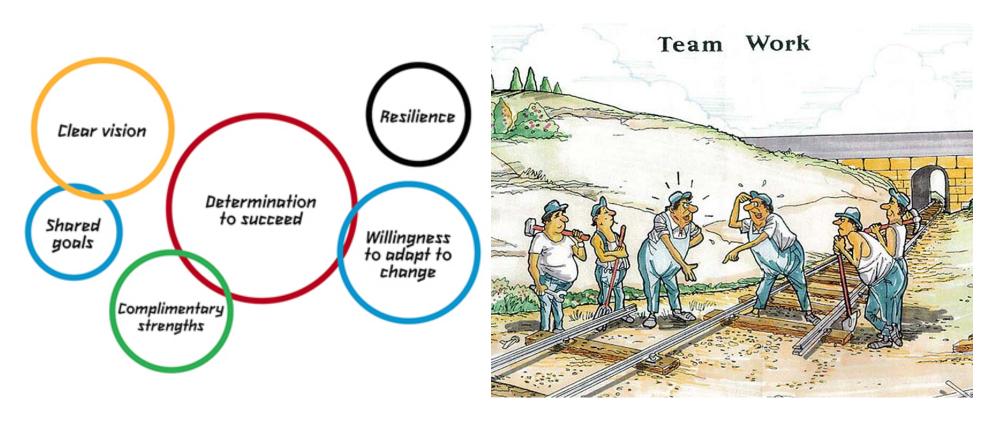
What does that take? EFFORT

What do we want to do? SUCCEED

How will we do that? DOING OUR BEST

Where are we going? TO COLLEGE

How do students with diverse needs access the MYP at different levels?



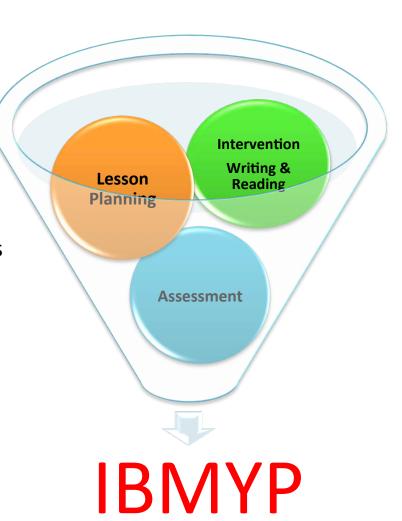
CLT Teaming and Sub Group Planning

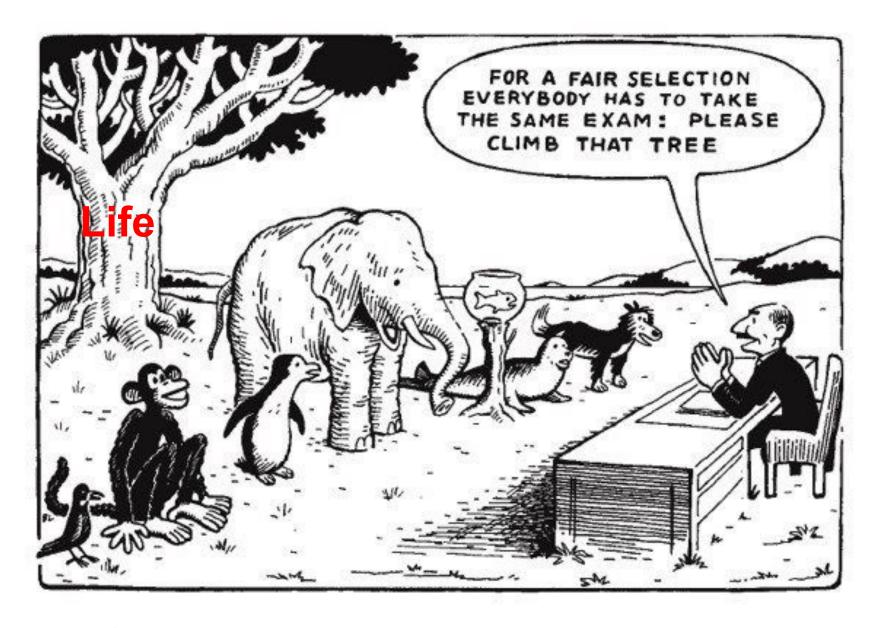
Common Assessments

- Formative & Summative
- Rubrics
- Growth Mindset
- Accommodations

Lesson Plan (Differentiated & Accommodations)

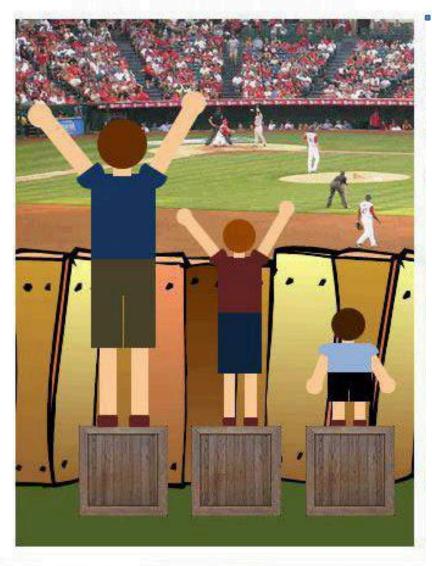
- Conceptualize deep and shallow topics (Pacing Guide)
- SpEd and ESOL strength
- Themes
- Interdisciplinary (Cross Curricular)
 Teaming
- Modifications & Reflection
- Intervention (pro-active vs. re-active)
 - Reading
 - Writing
 - Math





Modify our teaching and learning options, not our assessments and rubrics. Accommodations make it fair.

Equality is not always Justice



This is EQUALITY

Is your class rigorous, or has rigor-mortis set in?

http://www.youtube.com/watch?v=iOcYfrZJWi8

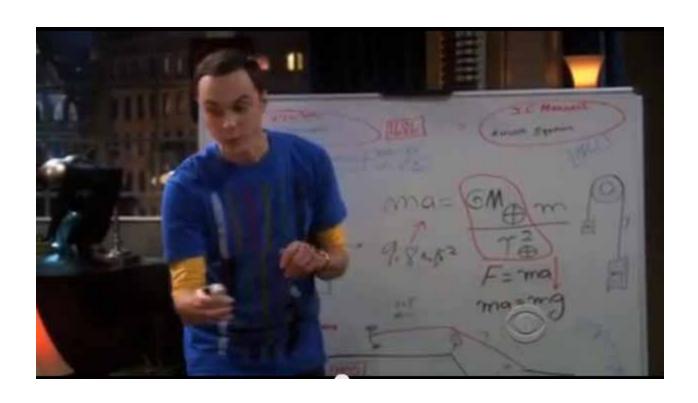
Taking the Rigor-mortis out of Rigor!

RIGOR-mortis



RIGOROUS





 https://www.dropbox.com/s/tu8p39zklfvggiu/ Penny%27sPhysicsLesson.m4v

R.I.P in Rigor-mortis



While on break, think of 3 ways you can add rigor to your school/classroom culture.



Taking the Rigor-mortis out of Rigor!

RIGOR-mortis



RIGOROUS

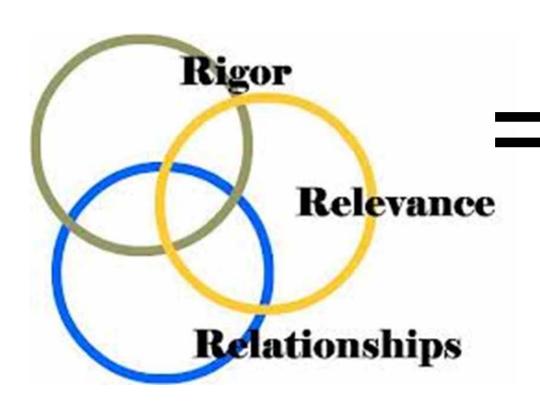




- ✓ Critical and Creative Thinking
- ✓ Problem Solving
- ✓ Collaboration & Leadership
- ✓ Initiative & Entrepreneurialism
- ✓ Accessing & Analyzing Information
- ✓ Curiosity & Imagination

http://www.youtube.com/watch?

v=SFnMTHhKdkw





If we teach the ways kids learn, and not have them learn the way we teach..... We will be providing RIGOR!

Using the *IB Learner Profile*

Inquirers
Knowledgeable
Thinkers
Communicators
Principled
Open-minded
Caring
Risk-takers
Balanced
Reflective



Assessment



Directions: Identify the appropriate Internal Text Structure for each of attached marked sections. Write your answer on the back page. Remember, look on the wall or in your notes for the five choices.



BIOLOGY: HEALTH

THAT'S then then the dr

our eyes aren't fooling you. That rat really does have an ear shaped like a human's on its back!

Scientists at Massachusetts

General Hospital grew the ear in their labs and then implanted it into the rodent so it would be covered with skin like a real ear. They were testing out a technique to make replacement ears for people who've lost theirs in accidents.

To create the ear, the team first made an ear-shaped wire frame. Next, they covered the frame with collagen, a protein that forms connective tissue in the body. The team then used cells from a piece of sheep cartilage—the flexible tissue that gives noses and ears their shape—to seed the scaffolding. The cells grew, forming a new ear, which scientists then implanted under the rat's skin.

The group has used the same process to grow ears from human cells. The ears are both cosmetic and functional, helping to funnel sound



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Common Rubric

External Text Structures Assessment

6.3d,6.5a,g,f 6.6a,e

Achievement Level	ETS Criterion A: Content	ITS Criterion A: Content	ITS Criterion A & C: ——————————————————————————————————		
8	The student can always Identify (15 - 16/16) Label (6/6) Interpret (4/4) Reflect upon (7/7) Apply external text structures.	The student can always identify the internal text structures. 5/5	See red rubric		
7	The student can almost always Identify (14/16) Label (5/6) Reflect upon (6/7) Apply external text structures.	See below	See red rubric		
5-6	The student can usually Identify (13/16) Interpret (3/4) Apply external text structures.	The student can identify most of the internal text structures. 4/5	See red rubric		
3-4	The student can sometimes Identify (11-12/16) Label (4/6) Reflect upon (5/7) Apply external text structures.	The student can identify some of the internal text structures. 3/5	See red rubric		
1-2	The student can rarely Identify (1 – 10/16) Label (1-3/6) Interpret (1-2/4) Reflect upon (1-4/7) Apply	The student can rarely identify the internal text structures. 1-2/5	See red rubric		

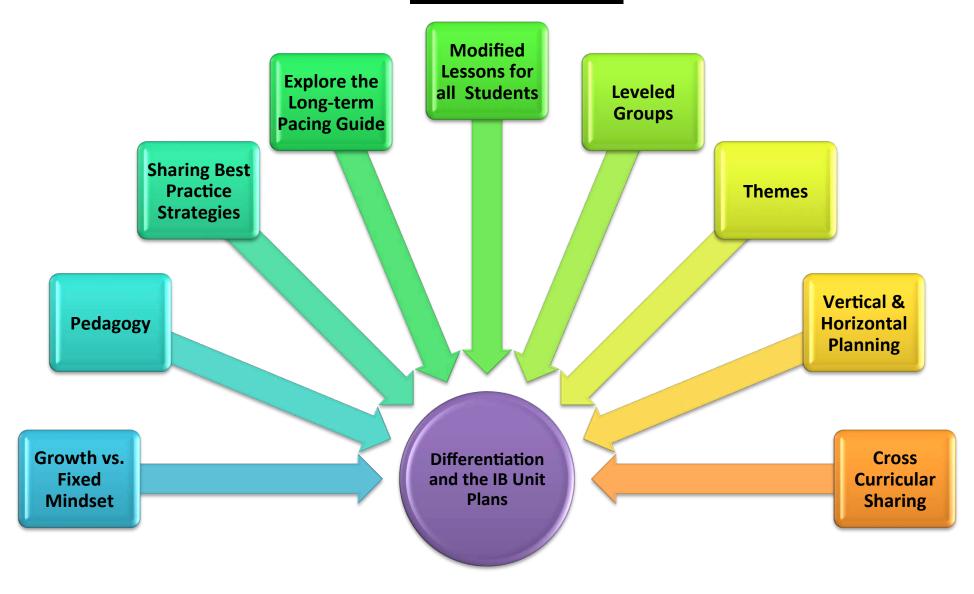
Writing Rubric

Name:		Assignment:		Period:	Grade/Score:	
SUMMA MYP Cr		1-2 Rarely meets expectations	3-4 Sometimes meets expectations	5-6 Consistently meets expectations	7-8 Exceeds expectations	
FORMA MYP Cr		1	2	3	4	
Idea (Criterion A Is my thought clea	as : Content) ar & interesting? ve details?	I do not have a clear main idea. I have little or no details to support my main idea. Some details are random or unrelated. I don't show a lot of imagination or careful thought in my work.	My main idea is somewhat unclear. I have some details, but not enough to convince the reader. Some parts show that I put thought and imagination into this	I have a clear main idea. I use a lot of general details to support my main idea. You can tell that I've used my imagination and thought carefully about my work.	☐ I have a clear main idea. ☐ All of my details support my main idea. ☐ I carefully choose the best details to support my main idea. ☐ My work is unique and shows a lot of original thought and imagination.	
Organia (Criterion B: C Does my writing have a and e Have I indented	Organization) clear beginning, middle end?	My writing doesn't have any structure, so there is no clear beginning, middle and/or end. I have not indented my paragraphs.	l've tried to use a structure to organize my work, but you can't always tell how I got from one idea to the next. I have inconsistently indented correctly.	My work is well organized and my writing is clear. There is a clear beginning, middle and end. I have indented correctly most of the time.	My work is well organized and my writing is clear so that my ideas just seem to flow naturally. I have a well-developed beginning, middle and end. I have a strong beginning and ending. I have indented correctly and consistently.	
	Punctuation (.,""!? and proper nouns)	I did not use correct punctuation so it is hard to follow my writing.	☐ I used some correct punctuation so the reader can follow my writing.	I used correct punctuation most of the time. My paper is easy to read.	 I used correct punctuation. My paper is exceptionally easy to read and flows well. 	
Conventions (Criterion C: Style & Mechanics)	Verb Tense Is my verb tense consistent?	My verb tense is inconsistent and I have many errors in my writing.	 My verb tense is somewhat consistent and there are some errors throughout my writing. 	My verb tense is correct and has few errors throughout my writing.	My verb tense is consistent and clear throughout my writing.	
	Subject/Verb Agreement Do my subjects and verbs agree?	 My subject/verb agreement is inconsistent and there are many errors. 	 My subject/verb agreement is somewhat consistent and there are some errors. 	My subject/verb agreement is mostly correct and has few errors.	☐ I am consistent with the subject/verb agreement throughout my writing.	
	Capitalization	☐ I used capitals incorrectly and/or I did not capitalize some proper nouns.	☐ I used capitals correctly some of the time and/or some of the proper nouns are capitalized.	 I used capitals correctly and capitalized proper nouns most of the time. 	☐ I used capitals correctly and capitalized proper nouns consistently.	
	Spelling	I misspelled many words. My errors interfere with understanding the text.	☐ I spelled frequently used words correctly but there are some errors in spelling.	☐ I spelled most words correctly.	☐ I spelled all words correctly.	

Co			

Grade/Score: _

I will B <u>Differentiation!</u>



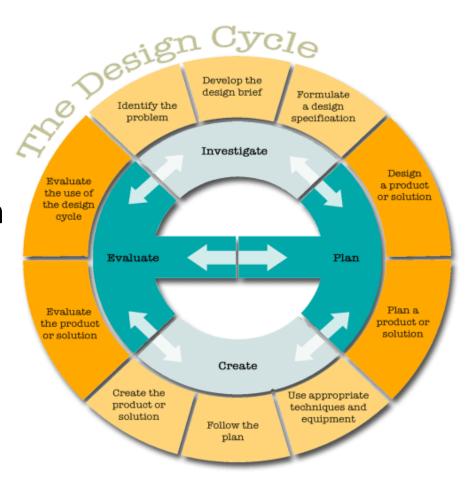


Growth Mindset Pedagogy & Precepts

- Failure leads to success
- Teach the way kids learn, not have them learn the way you teach.
- Triumph starts with try!
- Focus on what you need them to do and how to get there, not on what "they can't do"
- Provide and model Rigor & Organization

Best Practices

- Use data and the growth mindset to establishing groupings and goals.
- Utilize your toolbox!
- Reflect together so you can utilize your CT resources.
- Partner with your "like" teachers
- Partner with the Gen Ed teachers
- Use "prove it" sheets



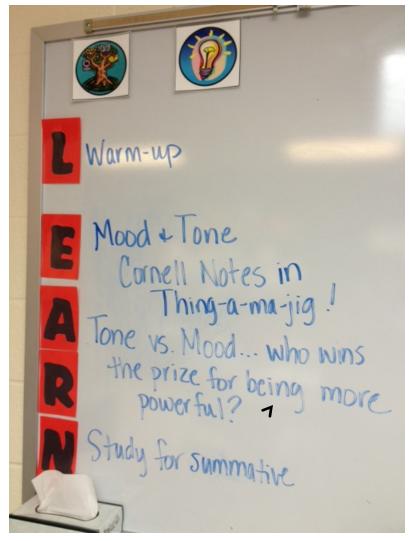
We "unpacked" the pacing guide to include concepts and

connections Quarter 1 Strengthening Literacy Strategies Using Fiction 6 week Reading/Literacy Analysis Skills Writing Skills Content/Text Word Analysis Skills · Establish, monitor and revise individual goals short stories, folk ecognize, apply and extend roots, affines, synonyms, Write narrative and descriptive pieces Sterature, drama, ntonyms, homophones, figurative language in riction entify audience/purpose, using description, sequence, narrative elements poems (up to 6,4a,b) (dialogue, pacing, description, events, characters) (6.7a) Jesson plan team) dentify and use latin and greek roots (6.4b) -focus on a central idea/one topic, write more than one paragraph on a central -first 20 days: se context clues to determine meaning of unfamiliar theme or topic with elaboration, coherence and unity (6.7c,d,f) words, interpret new vocabulary, recognize figurative use transitions to clarify ideas, provide an appropriate conclusion for the nguage (hyperbole, metaphor, simile, idiom), identify purpose and mode of writing, (6.7f) searing of figurative language, create analogies (6.4c,d) use rubric to self assess (6.7f) se reference materials to find pronunciation of a word select vocabulary and develop tone with awareness of audience and purpose. determine or clarify its meaning, understand synonyms establish voice (6.7g) s and homophones (6.4a,b,c,d,e) Use writing process in narrative and descriptive genres demonstrate an understanding of idioms (6.4d) -select prewriting techniques (graphic organizer), use prewriting strategies to select and narrow topics, elaborate, and focus on organization (6.7b) - find synonyms for overused words, revise drafts by rereading, reflecting. rethinking and rewriting, understand steps involved in revising to improve a draft[6.7g.i.] Reading Comprehension Skills · Establish reading routines (whole group, shared reading) · Writing skills to be addressed: Establish, monitor and revise individual goals Model and use reading strategies to monitor -incorporate variety into sentences with appropriate modifiers (adjectives, adverbs, phrases, or clauses acting as adjectives or adverbs), coordinating comprehension making connections, determine conjunctions, transition words to connect parts of sentences (6.7h,i) importance (6.5b,i.f) -use complete sentences, capitalize proper nouns, identify all eight parts of Reading variety of Fiction speech, use apostrophe for contractions and possessives, use singular verbs with poems, short stories, drama(differentiate between singular subjects and plural verbs with plural subjects, use first person narrative and poetic forms), identify: theme. appropriately, recognize and correct vague pronouns, maintain consistent verb. tense, eliminate double negatives, use quotation marks correctly, choose (6.5a,c,f,g) adjectives and adverbs appropriately, edit for commas (6.8a,b,c,d,e,f) Identify elements of narration -diagramming sentences (6.7.a) Vocabulary: analyze, audience, author's craft, author's tone, context, external conflict, figurative language, idiom, internal conflict, narrative, roots, synthesize.

My boards



IBMYP unit question.

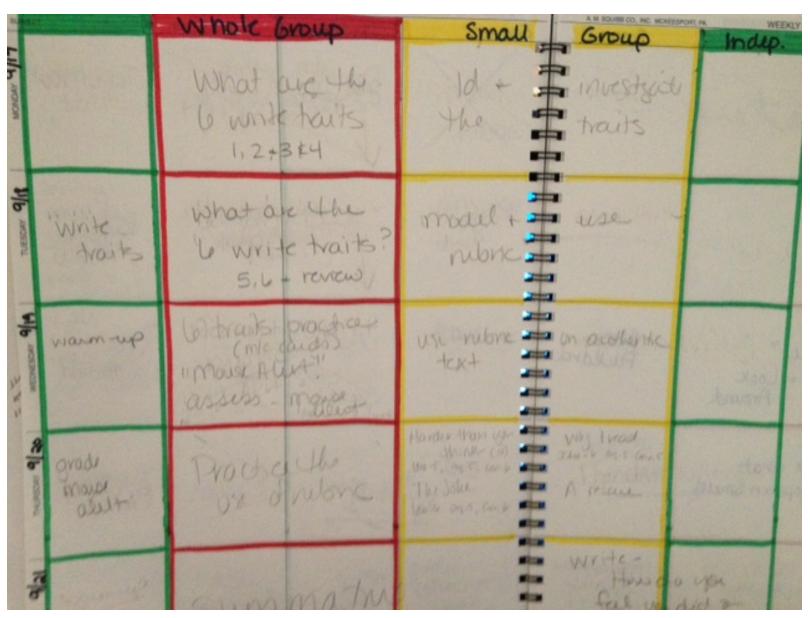


Daily reflection question.

My schedule

<u>5</u> !	Class 1	Class 2	Class 3	Class 4	Class 5
L		Do Now	- Writing (5-7 min)		
E	Whole Group Lesson I DO (10-20 min)	Whole Group M	lini Lesson <mark>I DO</mark> (5-1	0 min)	Whole Group Explicit Writing Instruction I DO (10-15 min)
A		Guided Practice WE DO (10-15 min)	Independent Prac (10-15 n		Guided Practice WE DO (5-10 min)
	Guided Practice WE DO (10-15)	Small Group Instruction (n/ Independent Pra 15-20 min)	ctice YOU DO	Small Group Instruction/ Independent YOU DO (15-20 min)
R N		Reflectio	n/Closure (3-5 min)		

My calendar



Mild, Medium and Spicy Notes

SPICY Class No	otes	Name:	
What is Style?	Definition		
	1. 2. 3. 4.		
Key Words to Describe an Author's Style	1. 2. 3. 7		4.
What is Tone?	Definition -		
	Tone mumbe		

Medium Class N	Totes Name: Class: Period: Date:
Style	Definition -
	Four things that reveal the author's style: 1. 2. 3. 4.
Key Words to Describe an Author's Style	Key Words: 1
Tone	Definition
	You can recognize tone by
	Their language will reveal his her
	Tone muss be

Example of our Vertical Planner

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Time Frame	Unit Topic	MYP Objectives	State/Provincial Standards	AoI	Significant Concept (AoI Student Learning Expectation)	MYP Unit Question	MYP Assessment Task	MYP Criteria
10-12 days	Quarter 1 Unit 1 Part 1- Context Clues, Analogies, Homophones and Figurative Language	A 1, 2 B 7,8,9	6.4 a,b,c,d,e	Approaches to Learning Human Ingenuity	Students will be able to identify, recognize and apply their knowledge of the use of context clues, word parts, figurative language and analogies while using reference materials	How does the use of variations of word choice help us to better connect to our understanding text and how we write?	Ecart Identification of sample texts Exit tickets Reflection Sheets	A: Content (receptive and productive) B: Organization
11-14 days	Quarter 1 Unit 1: Fiction Part II	A 1, 2, 3, 5, 6 B 9 C10,12,13,14,15	6.5 a, b,c, f, g, i, l 6.7 a, b, c, d, f, g, i 6.8 a, b, c, d, e, f	Approaches to Learning Human Ingenuity	Students will develop an understanding of the different elements of fiction including: Setting, Plot, Main Idea, Inference, Authors Craft, Authors Tone, Authors Purpose, Character, Conflict: Internal/External.	How do our values and beliefs shape who we are as individuals and influence our behaviours and our choice of text.	Ecart (multiple choice, writing, and or thinking portion) 2 Summative Assessments Identification of sample texts Exit tickets Reflection	A: Content (receptive and productive) B: Organization C. Style and Language Mechanics
6-8 days	Quarter 1 Unit 2- Narrative Non-Fiction	A 1, 5, 6 B 7,8,9 C10,12,13,14,15	6.4 a, c, e 6.5 a, b, c, d, e, f, g, h,j, l 6.7 b, c, d, f, g, i, j 6.8 a, c, d, e, g, i	Approaches to Learning Human Ingenuity	Students will use Narrative Non-Fiction (biographies) to explore text and find similarities/differences to Fiction.	What is the connection between narrative nonfiction and fiction?	Ecart (with Multiple Choice, Writing and/or Thinking portion) Identification of sample texts Exit tickets Reflection	A: Content (receptive and productive) B: Organization C. Style and Language Mechanics
9-11 days	Exploring Nonfiction	A 1, 2, 3, 4, 5, 6 B 7 C 10,11,12,13,14, 15	6.4 a, b, c, e, 6.6 a, b, f, g, i, j ,k, l 6.7 b,c, d, f, g, h, i, j 6.8 a, c, d, e, f, g, h, j	Approaches to Learning Human Ingenuity	Students will explore nonfiction text to better understand internal and external text structure.	How does my knowledge and understanding of Non-Fiction text(s) help me communicate what I know in a respectful way?	Ecart (multiple choice, writing, and or thinking portion) Identification of sample texts Exit tickets	A: Content (receptive and productive) B: Organization C. Style and Language Mechanics

Vertical Articulation Plan

- We met over the summer grades 6-8
- Discusses trends
- Defended and celebrated trends
- Shared resources and common language

Met in the fall grades 6-12



Analyze your pacing guide and testing blue print....

- How would you "prioritize" your standards?
- How do your priorities compare with the testing blueprint?
- How can we meld life needs with testing needs?
- Think outside your content.... Looking at your standards how could you advertise your needs to be covered in other content classes?



Lunch Break

Interdisciplinary Collaboration

Reading and Writing

- Reading & Writing Strategies
- Fiction & Non-fiction texts

Social Studies

- Research Skills
- Historical data & relevance

Math

- Concepts
- Formulas

Science

- Research Skills
- Scientific data & relevance

Planning and
Support
increases
conceptual
understanding
and application
to real life
relevance

Benefits of "Common Wealth"

You are **NOT** alone

- Sharing & Tweaking ideas
- Less work, but requires a lot of trust, flexibility and sharing.
- New opportunities, new ideas and new guides!

Kids talk, use that to your benefit!

- "water cooler " discussions
- Open minded perspectives
- Behaviors improve
- Ownership
- Excitement
- MEANINGFUL CONNECTIONS!

Increased success through

- Common /Shared CLT Assessments and Rubrics
- Interdisciplinary projects and field trips
- Closing "the real gap"
- Common SOL
- DIFFERENTIATION
- Task and data focused planning

Writing Rubric

Name:		Assignment:		Period:	Grade/Score:	
SUMMA MYP Cr		1-2 Rarely meets expectations	3-4 Sometimes meets expectations	5-6 Consistently meets expectations	7-8 Exceeds expectations	
FORMA MYP Cr		1	2	3	4	
Idea (Criterion A Is my thought clea	as : Content) ar & interesting? ve details?	I do not have a clear main idea. I have little or no details to support my main idea. Some details are random or unrelated. I don't show a lot of imagination or careful thought in my work.	My main idea is somewhat unclear. I have some details, but not enough to convince the reader. Some parts show that I put thought and imagination into this	I have a clear main idea. I use a lot of general details to support my main idea. You can tell that I've used my imagination and thought carefully about my work.	☐ I have a clear main idea. ☐ All of my details support my main idea. ☐ I carefully choose the best details to support my main idea. ☐ My work is unique and shows a lot of original thought and imagination.	
Organia (Criterion B: C Does my writing have a and e Have I indented	Organization) clear beginning, middle end?	My writing doesn't have any structure, so there is no clear beginning, middle and/or end. I have not indented my paragraphs.	l've tried to use a structure to organize my work, but you can't always tell how I got from one idea to the next. I have inconsistently indented correctly.	My work is well organized and my writing is clear. There is a clear beginning, middle and end. I have indented correctly most of the time.	My work is well organized and my writing is clear so that my ideas just seem to flow naturally. I have a well-developed beginning, middle and end. I have a strong beginning and ending. I have indented correctly and consistently.	
	Punctuation (.,""!? and proper nouns)	I did not use correct punctuation so it is hard to follow my writing.	☐ I used some correct punctuation so the reader can follow my writing.	I used correct punctuation most of the time. My paper is easy to read.	 I used correct punctuation. My paper is exceptionally easy to read and flows well. 	
Conventions (Criterion C: Style & Mechanics)	Verb Tense Is my verb tense consistent?	My verb tense is inconsistent and I have many errors in my writing.	 My verb tense is somewhat consistent and there are some errors throughout my writing. 	My verb tense is correct and has few errors throughout my writing.	My verb tense is consistent and clear throughout my writing.	
	Subject/Verb Agreement Do my subjects and verbs agree?	 My subject/verb agreement is inconsistent and there are many errors. 	 My subject/verb agreement is somewhat consistent and there are some errors. 	My subject/verb agreement is mostly correct and has few errors.	☐ I am consistent with the subject/verb agreement throughout my writing.	
	Capitalization	☐ I used capitals incorrectly and/or I did not capitalize some proper nouns.	☐ I used capitals correctly some of the time and/or some of the proper nouns are capitalized.	 I used capitals correctly and capitalized proper nouns most of the time. 	☐ I used capitals correctly and capitalized proper nouns consistently.	
	Spelling	I misspelled many words. My errors interfere with understanding the text.	☐ I spelled frequently used words correctly but there are some errors in spelling.	☐ I spelled most words correctly.	☐ I spelled all words correctly.	

Co			

Grade/Score: _

Art Rubric, notice the similarity?

Name:		Assignment:		Period:	Grade/Score:
	AATIVE lection & Evaluation	1-2 Rarely meets expectations	3-4 Sometimes meets expectations	5-6 Consistently meets expectations	7 -8 Exceeds expectations
Does it show my think question? (This shou Does it explain the de artist and why you ma	Content) King about the guiding Id be the main idea.) Recisions you made as an ade them? (Supporting ails)	I do not have a clear main idea. I have little or no details to support my main idea. Some details are random or unrelated. My writing does not show my thinking about my work.	My main idea is somewhat unclear. I have some details, but not enough to convince the reader. Some parts show the thinking behind my work.	I have a clear main idea. I use a lot of general details to support my main idea. You can understand the thinking behind my work.	I have a clear main idea. All of my details support my main idea. I carefully choose the best details to support my main idea. My statement is unique, original and clearly shows the thinking behind my work.
Does my writing have a	ion B: Organization) clear beginning, middle end?	My writing doesn't have any structure, so there is no clear beginning, middle and/or end. I have not indented my paragraphs.	''ve tried to use a structure to organize my work, but you can't always tell how I got from one idea to the next. I have inconsistently indented correctly.	My work is well organized and my writing is clear. There is a clear beginning, middle and end. I have indented correctly most of the time.	My work is well organized and my writing is clear so that my ideas just seem to flow naturally. I have a well-developed beginning, middle and end. I have a strong beginning and ending. I have indented correctly and consistently.
	Punctuation (.,""!? and proper nouns)	☐ I did not use correct punctuation so it is hard to follow my writing.	I used some correct punctuation so the reader can follow my writing.	I used correct punctuation most of the time. My paper is easy to read.	I used correct punctuation. My paper is exceptionally easy to read and flows well.
Conventions (Criterion C: Style & Mechanics)	Capitalization	I used capitals incorrectly and/or I did not capitalize some proper nouns.	I used capitals correctly some of the time and/or some of the proper nouns are capitalized.	I used capitals correctly and capitalized proper nouns most of the time.	I used capitals correctly and capitalized proper nouns consistently.
	Spelling	I misspelled many words. My errors interfere with understanding the text.	I spelled frequently used words correctly but there are some errors in spelling.	☐ I spelled most words correctly.	i spelled all words correctly.

Peters, Nimer, Stephenson & Hull 2012

Examples:

- Science- Weather Unit
 - Math- help with graphing temperature
 - Language Arts- Character Traits of weather, reading stories about weather, conflict vs. nature.
 - Social Studies- How does the environment and weather determine a home, culture....of the indigenous peoples?
- Social Studies-
 - Math- help with creating charts and graphs on data.
 - Language Arts-Character Traits of events and historical figures, reading stories about weather, conflict vs. in events.
 - Science- how does the environment and weather determine an impact an event?

Interdisciplinary Planing

Unit and estimated when in the quarter	Summary of topic (in user friendly language-	Creative ways you think someone else	Creative ideas from other content	Key Vocabulary
taught (Q1, Q2 etc)	detailed)	(content) could help		
Astronomy Lab 1 9/16-9/20	Great Minds & Creat Gadgets 1 Nature of Science & Space Technology	Students read about and sort cards about Aristotle, Ptolemy, Copernicus, and Galileo. Students make a timeline booklet detailing some of the space technological advancements in the past one hundred	L&L-could we use some of the cards during our narrative fiction unit to talk about character traits and external text structures? Or you could front load in talking about their character traits.	Aristotle, Ptolemy, Copernicus, Galileo, heliocentric, geocentric, rocket, satellite
Lab 2 9/23-9/27	Spinning in Circles 2 Investigating the Reasons for Day/Night and Seasons	years The teacher will demonstrate a model of how the Earth rotates to cause day and night. Students will conduct an experiment which provides evidence to explain the change of seasons.	L&L-this could be a great discussion on conceptualizing cause and effect (earth rotates) and compare/contrast (difference between day/night and seasons.	axis, axial tilt, orbit, revolution, rotation
Lab 3 9 30-10 4	Fly Me to the Moon 3 Investigating the Moon and Its Phases	Students read and take notes about the moon and moon explorations to write a friendly letter about an imaginary trip to the moon.	L&L-it would be great if you could use the 6 write traits model and rubric/check list for the letter.	phases of the moon

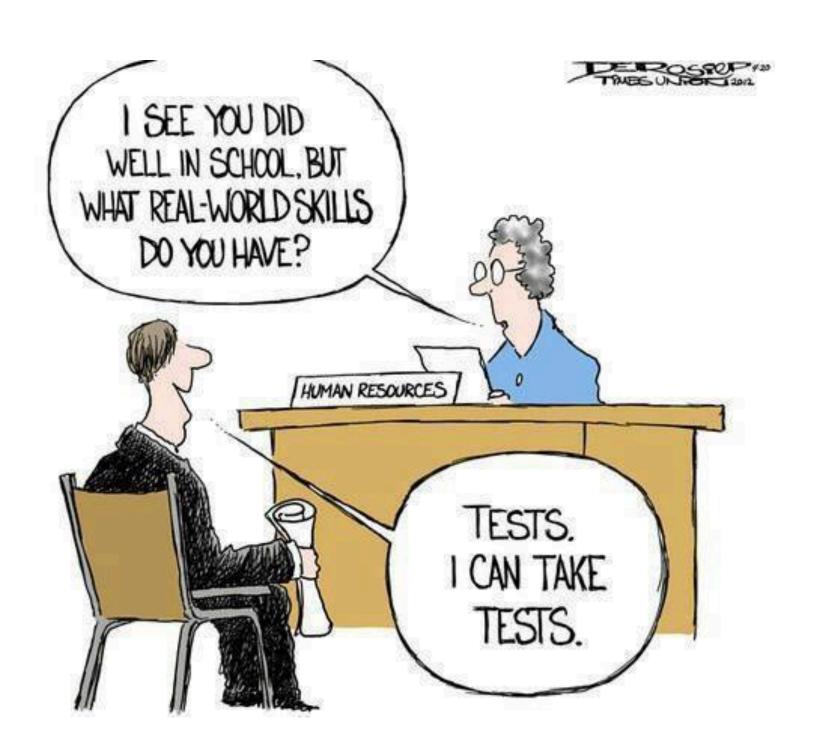
Questions to explore....

 How do we ensure all students with diverse learning needs are accessing the MYP at different levels?

 What can we do at your school to connect all learners with rigorous and growth mindset experiences?

 What is one thing YOU will do to improve your students access to MYP?





I CARE MORE ABOUT THE PEOPLE MY STUDENTS BECOME THAN THE SCORES ON THE TESTS THEY TAKE.