

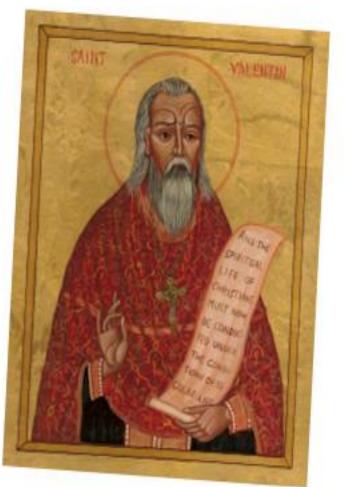
# New Instructional Models to boost Motivation & Engagement

Dr. Tony Gurr SSCC Bauchrieh – Beirut / LEBANON 15<sup>th</sup> February 2020

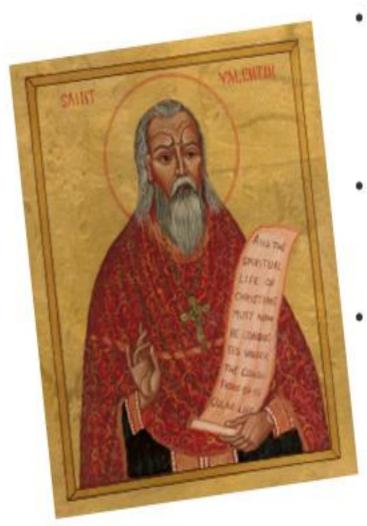








## Did you know...?



- Valentine was a Roman priest and doctor who was persecuted by the emperor Claudius II for marrying Christian couples – NOT very "romantic" of Claudius, was it?
- Claudius had him beaten, stoned, and finally beheaded – <u>NOT</u> very romantic ...at all!
  - But, before that...Valentine fell in love with the blind daughter of his jailer and, after his brutal death, he performed the miracle of restoring her sight ohhh, a "happy romantic ending"...after all!







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# How long have we been in the 21st Century?





## Technologically-enabled Teaching & Learning

Connectivism

Gamification

NextGen Learning

Flipped

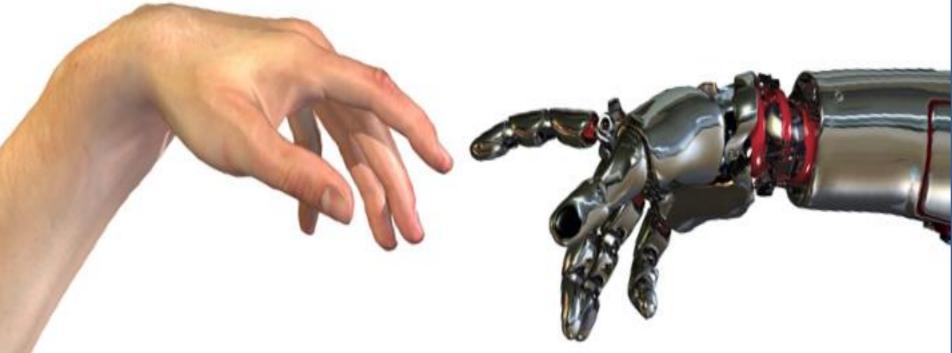
SKILLS







### Technology won't make a poor teacher a good one.

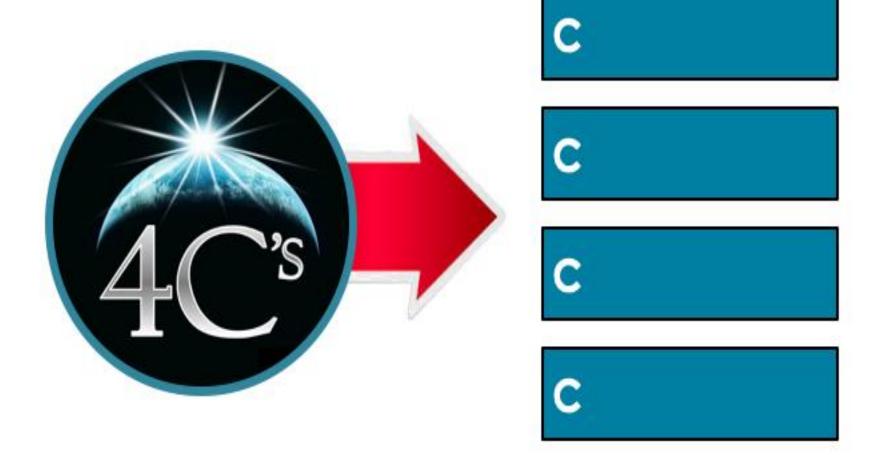


But it can make a good teacher even better.

**Doug Johnson** 













## Communication

Creativity

**Critical Thinking** 

Collaboration











## ...TECHnology Second!



A SAYEGH

Since 1944

## Technologically-enabled Teaching & Learning 21C Skills & the 4C's

Connectivism

Gamification

**NextGen** Learning

Flipped ST Learning

Social & Emotional Learning (SEL)

Project-Based Learning (PBL)

**Interdisciplinary** Teaching

**Cultural Sensitivity** & Diversity

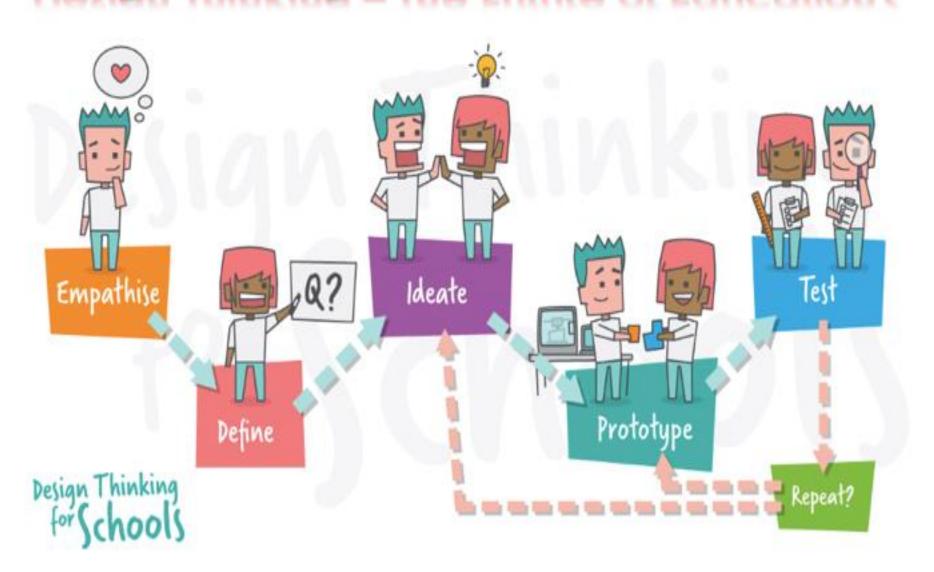
Design Thinking

Differentiated Instruction

Constructivism & **Collaborative Learning** 

Evidence-based Practice

## Design Thinking – The Future of Education?



## 21st Century Skills - 1999 to 2019

#### Social and cultural awareness

- Foster greater respect and tolerance for others
- Encourage empathy
- Foster cultural selfawareness

#### Critical thinking/ problem-solving

Give constructive feedback



#### Creativity

- Offer opportunities to build and innovate
- Provide autonomy to make choices

#### d

#### How to teach all skills

- Encourage play-based learning
- . Break down learning into smaller, coordinated pieces
- Create a safe environment for learning
- Develop a growth mindset
- · Foster nurturing relationships
- Allow time to focus
- Foster reflective reasoning and analysis
- · Offer appropriate praise
- . Guide a child's discovery of topics
- Help children take advantage of their personality and strengths
- · Provide appropriate challenges
- · Offer engaged caregiving
- Provide clear learning objectives targeting explicit skills
- · Use a hands-on approach



#### Communication

 Create a language-rich environment



#### Adaptability

 Foster the ability to process emotions

Leadership

Encourage empathy

Foster the ability to negotiate

Practise both flexibility and structure



#### Collaboration

- Foster greater respect and tolerance for others
- Provide opportunity for group work



#### Persistence/grit

 Build in opportunities to learn from failure



#### Initiative

- Provide long-term, engaging projects
- Build confidence in the ability to succeed
- Provide autonomy to make choices



#### Curiosity

- Encourage questions/
- guessing
- Provide autonomy to make choices
- Instil sufficient knowledge to ask questions and innovate
- Evoke contradiction

#### Character qualities

## 2020 and Education 4.0

#### Global citizenship skills

To include content that focuses on building awareness about the wider world. sustainability and playing an active role in the global community.

#### Personalized and self-paced learning

From a system where learning is standardized, to one based on the diverse individual needs of each learner, and flexible enough to enable each learner to progress at their own pace.





#### Innovation and creativity skills

To include content that fosters skills required for innovation, including complex problemsolving, analytical thinking, creativity and systems-analysis.

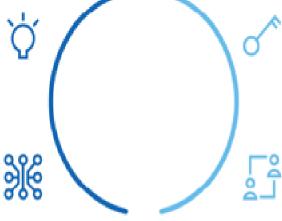


#### Accessible and inclusive learning

From a system where learning is confined to those with access to school buildings to one in which everyone has access to learning and is therefore inclusive.



o include content that is based on developing digital skills, including programming, digital responsibility and the use of technology.



#### Problem-based and collaborative learning

From process-based to project and problem-based content delivery, requiring peer collaboration and more closely mirroring the future of work.



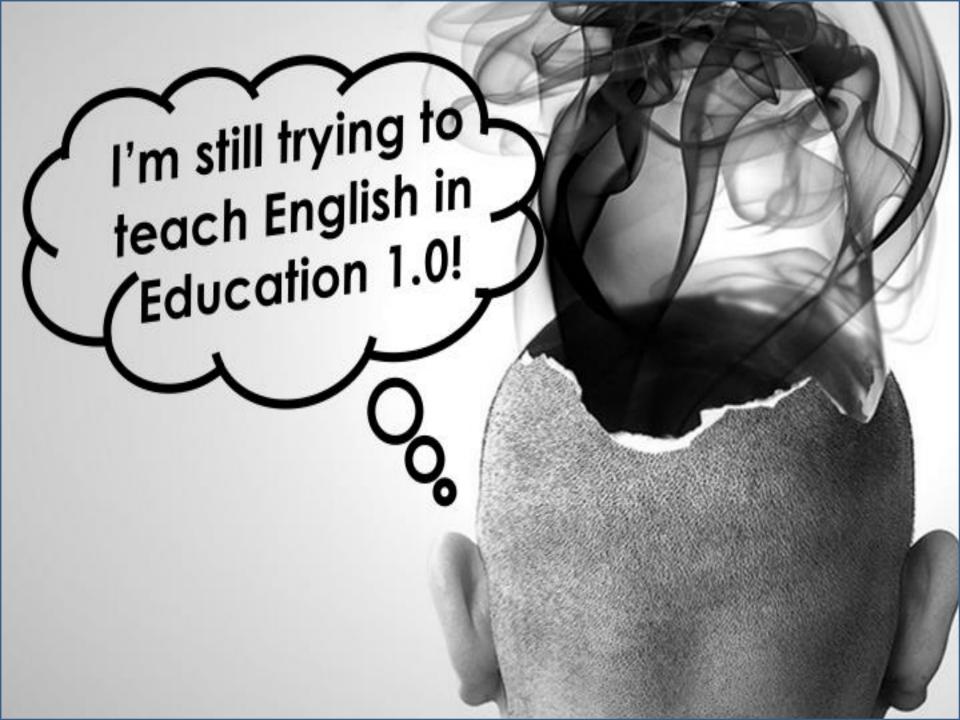
#### Interpersonal skills

To include content that focuses on interpersonal emotional intelligence (i.e. empathy, cooperation, negotiation, leadership and social awareness).



#### Lifelong and student-driven learning

From a system where learning and skilling decrease over one's lifespan to one where everyone continuously improves on existing skills and acquires new ones based on their individual needs.



## The Solution?



# What's the biggest problem in education in Lebanon today?









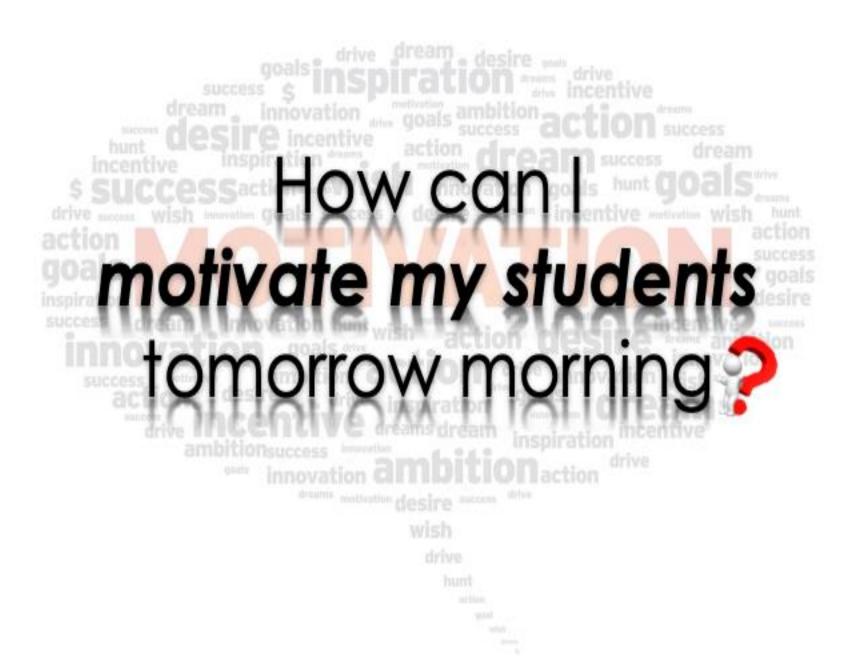


40% of High School students are 'chronically disengaged' from school...

SOURCE: Engaging Schools: Fostering High School Students' Motivation to Learn (2003)

<a href="http://www.nap.edu/openbook.php?isbn=0309084350">http://www.nap.edu/openbook.php?isbn=0309084350</a>







## GREAT IDEAS



Would You Rather...

### Would You Rather... Questions for Kids

- Would you rather be the secured hid as class or the best player on a special seaso?
- Would you taken out a glass bug or get stong by a box?
- Would you rather line in a manners or on a farm?
- 4. Would you taken brook so som or a log!
- Would you rather be able to fly or read sainds?
- 6. Would you rather our chocolder take or strawherry gie?
- Would you rather read the book or worth the movie?
- 8. Would you rather be too but or too cold?
- 9. Workly you rather leave breakfast in het air balloon or district in a coeffe?
- 10. Would you rather have a dog to skate with or a pig to ride?
- 11. World you rather eat rotten chanse or soften eggs."
- \$2. North you rather be the player or the cooch?
- 13. Would you rather have a mining finger or an every lon-
- 18 World you return have the shilley to fly or the shillty to become invisible?
- \$5. World you rather eat a whole stick of fourier or deak a cop of her pupper sauce?
- 16 Would you rather play at the beach or in the store?
- \$7 World you tailer live without more or live without TV and movies?
- [8. Would you rather must a famous setus on the President?
- 19. Works you rather line without electricity or indoor planslang?
- 20. Would you rather be 3 feet tall or 8 feet tall? 21. World you ruber you building over broken plans or run burefixet over het coals?
- 22 Would you rather most an alien or a superhero?
- 23. Would you eather be a famous singer or a furnish subset
- 34. Would you cather be a superhere or a villain? 25. World you rather have 500 treastules crawing in your bound or 1000 crickets jump-
- 26. Would you rather have a dog head and become body or busines head and dog hody?
- 27 Novahil you rather liest the life of a dog or the life of a cut?
- 28. Would you rather have a unicorn born or a repercy tail?
- 29 Would rather be diffe to speak every language in the world or play every instrument?
- 30. Would you rather be a great skin-boarder or a great puggler?
- 31 Novald you eather have 10 brothers or 10 sotters?
- 32 Woold you rather have a robot or a helper morkey?

Playing this 'choice and justification' game is a great way to get kids thinking, answering questions, and using their creativity to explain their reasoning... even at a very young age!

## Would you rather...

...eat chocolate or strawberry cheesecake?

...meet a famous singer or the President?

...be a superhero or a villian?

...be able to fly or read people's minds?







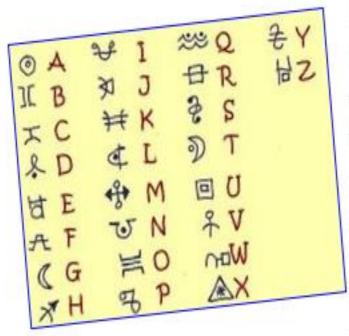
Get students to say the colour, not the word:

RED BLUE WHITE YELLOW BLUE GREEN RED PURPLE BLACK BLUE ORANGE RED PURPLE RED BROWN BLUE YELLOW GREEN









Use a 'secret code' to **encode a number** of words/sentences – and give pairs of students half the code sheet (they cannot show it to their partners)!

As a homework task, ask the pairs of students to develop their own code – and encode a few sentences themselves.

When they next come to class, ask the pairs to swap their encoded sentences.

Pinterest Page: https://tr.pinterest.com/explore/secret-code/







- When you finish a class early, ask your students to look at all the new vocabulary they have learned in a lesson/week – and find which words are 'worth' 50USD.
- To do this they 'add' the letters of the word where a=1, b=2 and so on...z=26. If the 'sum' (or total) is equal to (or more than) 50 then it's a 50USD word!
- This can be done in teams and the team that finds the most 50USD words becomes the day's champions!



# zebra

26+5+2+18+1 = **52** 



Critical thinking exercises like these work on learners' visual acuity, imagination, and storytelling skills.

In this type of exercise, learners carefully examine the photographs and then answer questions that encourage them to make up the story and character backgrounds. Sample questions follow the pictures, which again are only limited to your imagination.



- Describe what you see in this picture.
- What are these people doing and why?
- What do you think they are feeling?
- . Where are they?
- Do they know each other? If so, how?
- What are the events that have led to this snapshot in time?

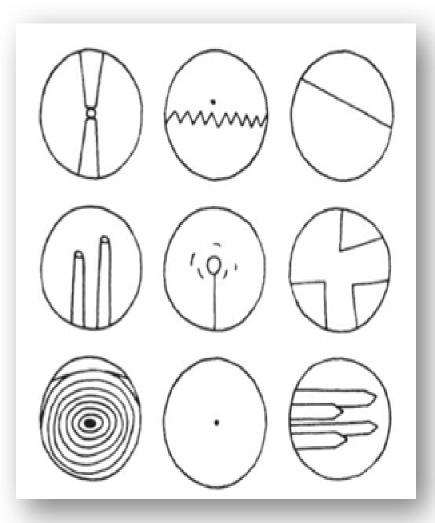
SOURCE: https://www.slideshare.net/kevcummins/150-amazing-writing-prompts-pictures











- Get teams of students to guess what they see in the pictures.
- As a group, ask them to write a short story about their guesses – tell them they must use full sentences, good punctuation and linkers.
- Ask them to share their stories aloud – before correcting & posting on the class blog!



- Write about the biggest lie you have ever told.
- You wake up, go to the bathroom and look in the mirror.
   You see a different face looking back at you. Tell the story...
- Donald Trump clones taking over the world!
- Come up with 10 reasons why you should stop showering for a week.
- 5) Write a story from the point of view of a teddy bear that a child does not play with any more – because of an iPad!







Brainstorming is a great way to develop a set of ideas in a group.

It can be a lot more fun and generate a lot of creativity if you use the 'destructive' version!

- How should we <u>reduce</u> pollution in our cities?
- How should we pollute our cities <u>faster</u> and <u>even</u> more?







Use a 'funny' video to get the ball (and a 'real' discussion) rolling...as a warmer!

- Keep it 'real'
- Use 'wait-time'
- Do NOT correct students or 'echo'
- Facilitate the use of 'emergent language'







### Funny videos can also be used to:

- (1) Pre-teach vocabulary
- (2) Check comprehension without using questions





#### 1. Silent comedy

Charlie Chaplin or Buster Keaton videos can be great for this type of activity, but be aware that their actions come thick and fast, so either pause frequently or only use them for higher levels.

- Charlie Chaplin The Kid
- Charlie Chaplin The Lion's Cage
- Charles Chaplin The Bank
- Buster Keaton Seven Chances

#### 2. Animations

Old animations like Tom and Jerry or Roadrunner can be great for this type of exercise.

#### 3. Mr. Bean

Everybody loves him and YouTube is full of short excerpts that can easily be related to units from a course book.

- Shopping
- Restaurant
- <u>Travelling</u>
- Christmas



Videos are a fantastic way of teaching and revising **verb-noun collocations** as they contain *natural* everyday actions.

- They are especially good for teaching common phrasal verbs like 'take out', 'pick up', 'put down' etc.
- Watch one of the videos before class and jot down any specific language to teach before watching.
- Put students in pairs facing each other with one facing the screen and the other with their back to the screen – students have to explain what is happening to each other.



We don't stop playing because we grow old; we grow old because we stop playing.

**George Bernard Shaw** 







# NO, NO and NO!















LEARNING



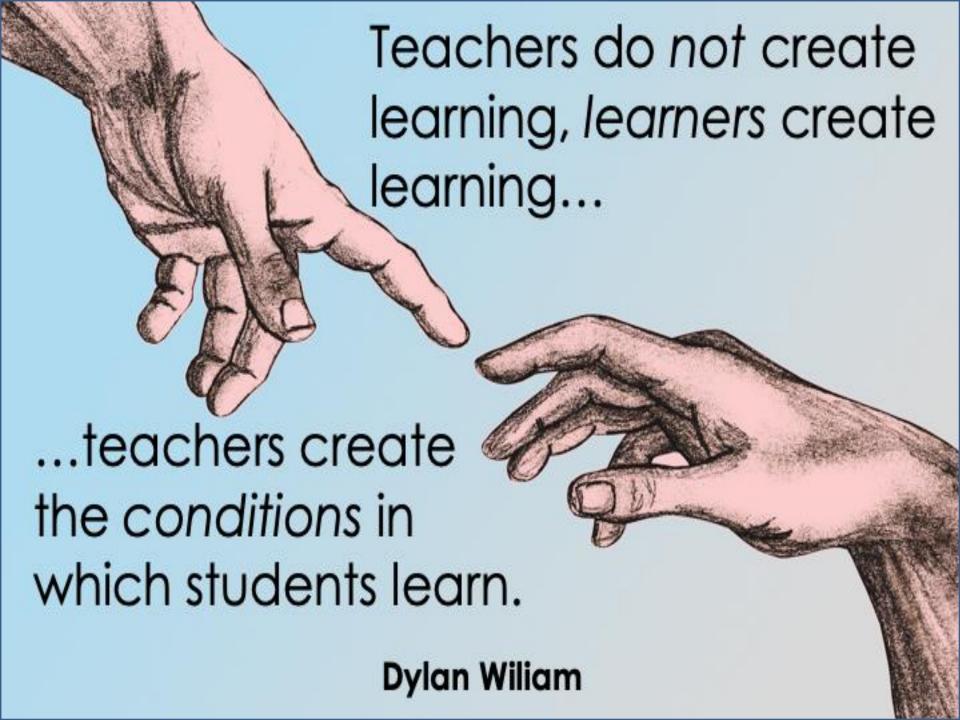
MOTIVATION



the 'CONDITIONS'









# The Solution?





# How does learning 'work' for my students



How is their motivation level 🥐





What else can I do to improve their engagement and level of success





#### MOTIVATION CHECKLIST

#### **CREDIBILITY**

 Could they doubt that I am a good teacher?

Care

Competence

**Passion** 

#### **VALUE**

 Could they doubt this work matters for their lives?

#### **BELONGING**

 Could they doubt that people like them do work like this?

#### **EFFORT**

 Could they doubt that they can improve with effort?

#### **EFFICACY**

 Could they doubt that they can succeed?



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How does learning 'work' for my students



How is their motivation level 🚰





What else can I do to improve their **engagement** and level of success











LEARNING



**MOTIVATION** 



the 'CONDITIONS'





Care

**CREDIBILITY** 

Competence

**Passion** 





Care

**CREDIBILITY** 

Competence

**Passion** 









"Spoon-feeding in the long run teaches us nothing but the shape of the spoon."

**E M Forster** 









Open your books on page 25.

Look at the reading activity... number 3.

Let's read the information below... do you know the story?

Shall we move onto the next part... you are going to read about the story, check you understand the words in the box.

Read the text again. Are these sentences true (T) or false (F)?

You have 5 minutes.

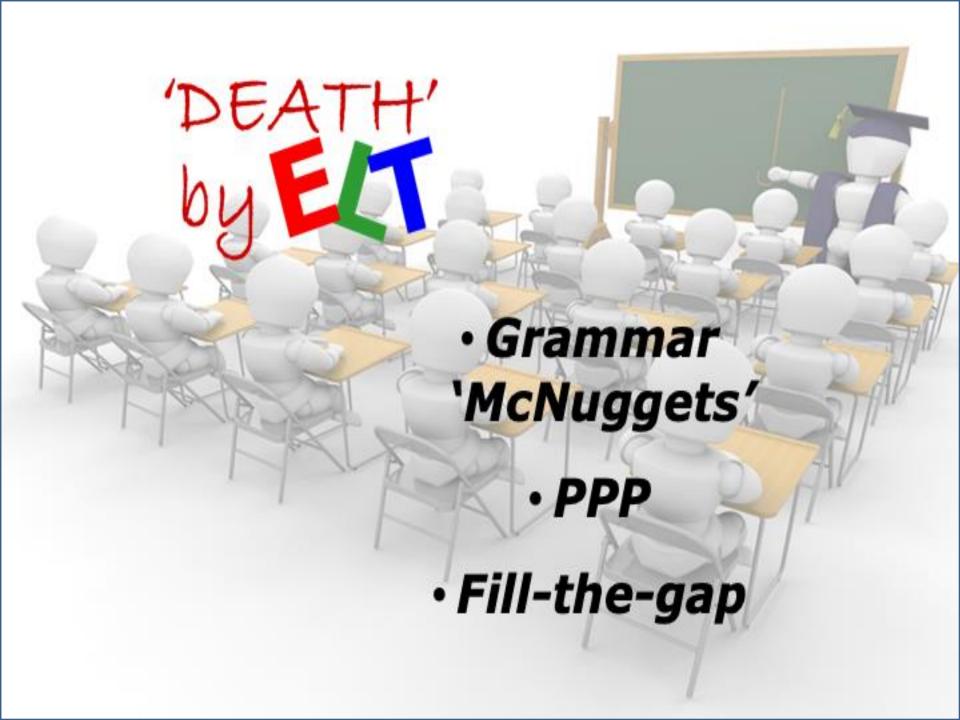


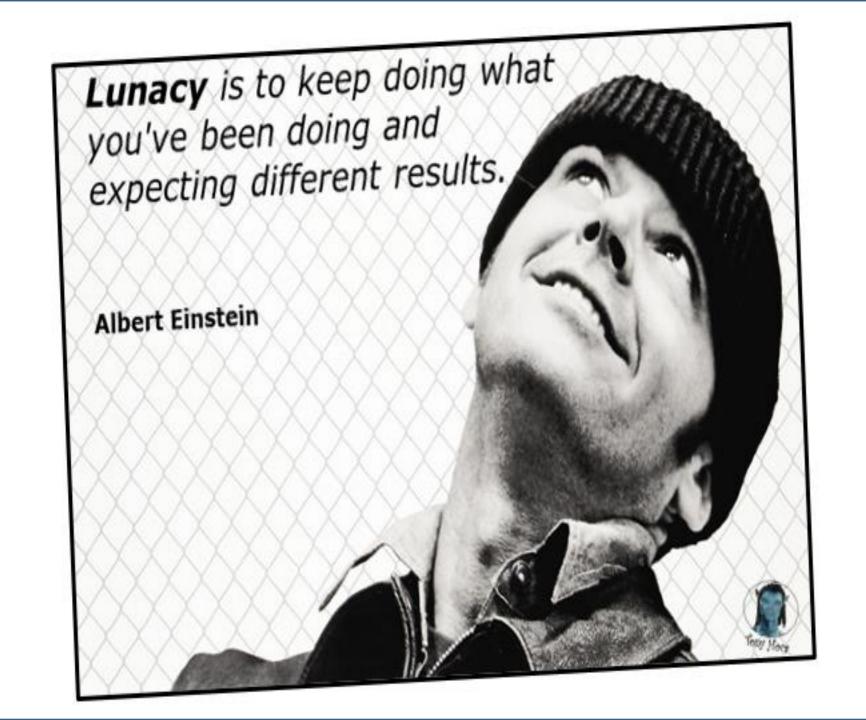


# · activity-focused TEACHing

# · coverage-focused TEACHing

(Wiggins and McTighe, 2005)





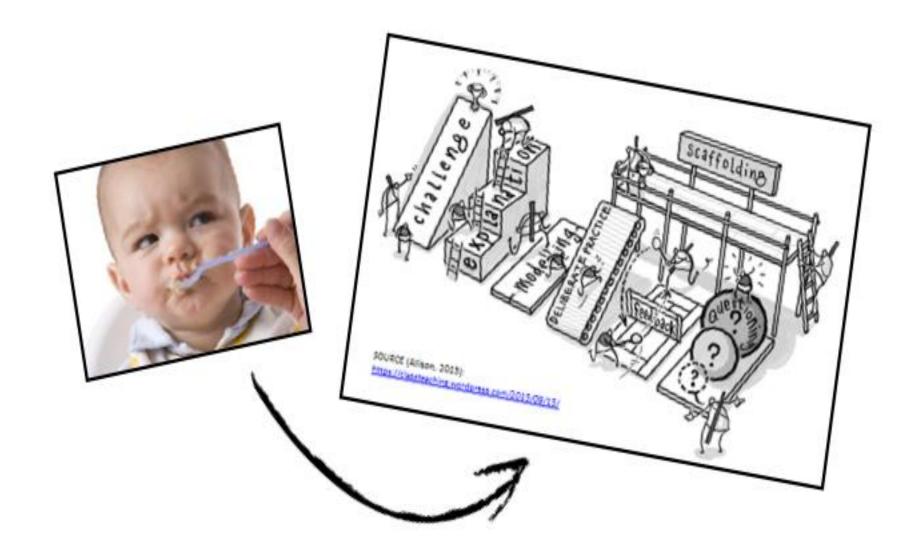
#### Classroom culture is the shadow of...



...the teacher!











### From BORING Classroom to LEARNING Playground...





Look at the following:

Describe someone that lives in your street / apartment building in a short paragraph. What is his/her job? What does she like / dislike doing? What is s/he like?

Tell your partner (without reading your paragraph) about the person you have written about.





#### Sample Teacher Adaptation



Choose a door and write a paragraph about the person that lives behind it. Write about:

- His / her job
- His / her interests
- What s/he is like as a person
- What kind of life s/he leads

Now, without looking at your paragraph, tell your partner about your mystery neighbour.





# You can't use up creativity. The more you use it, the more you have.

Maya Angelou





# What other creative adaptations can teachers make to a textbook?

- Students drawing their interpretation of a text rather than answering questions about it
- Students interviewing characters from a text
- Students developing a text by, for example, continuing it, rewriting it from a different perspective or in a different culture or location, responding to it with a letter or email
- Teacher turning a closed activity into a competition by getting each group to develop extra questions to challenge their peers with
- Teacher giving the students the comprehension questions and getting them to create the text
- Groups of students chanting out a drill in different voices
   (e.g. A very young child; a headmaster; a very old person).



- Individualising your teaching learning as much about your students as possible and using that as part of your teaching!
- Pluralising your teaching teaching key ideas and concepts in different ways for both variety and student learning preferences!





#### Technologically-enabled Teaching & Learning 21C Skills &

Connectivism

NextGen Learning

Flipped Learning

Gamification

Social & Emotional

Learning (SEL)

Project-Based

Learning (PBL) **Cultural Sensitivity** 

Design

Interdisciplinary Teaching

Differentiated Instruction

Constructivism &

Collaborative Learning

& Diversity

thinking

the 4C's

Evidence-based Practice



Step 05

**Exposure** 

(to good models / examples)

REAL Learning Step 02

Step 04

Step 03

#### Repetition

(of steps 2-4 until...)

#### **Exposure**

(to good models / examples)

# REAL Application (learning by doing/ Learning by doing/ hands-on practice)

#### **Adjustment**

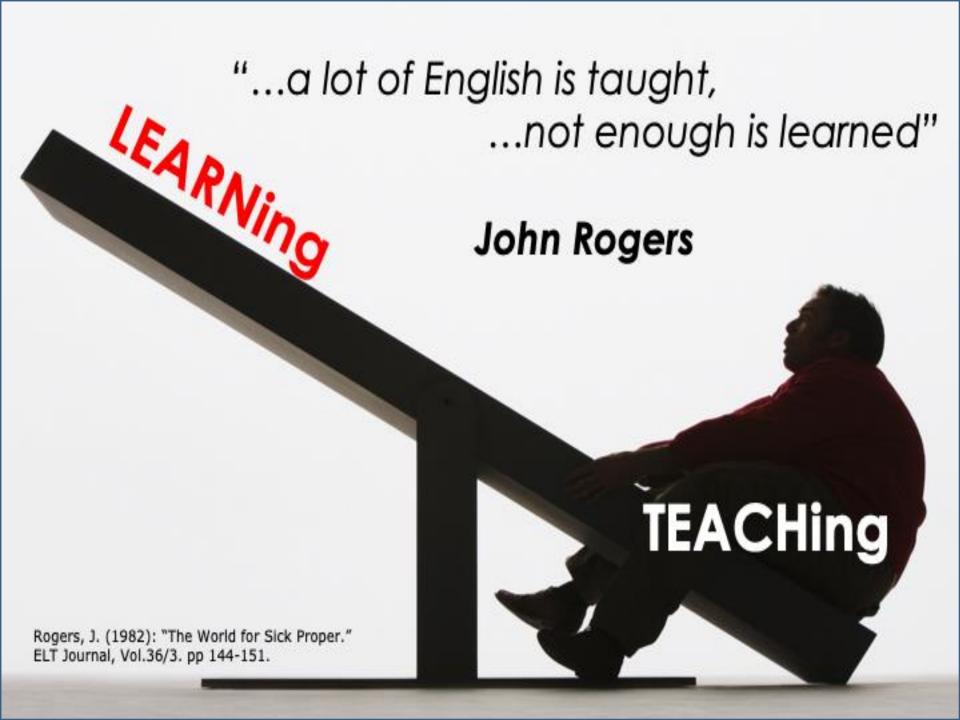
(through reflection & adaptation)

#### **Feedback**

(timely & specific)

### The "Bottom" Line...!







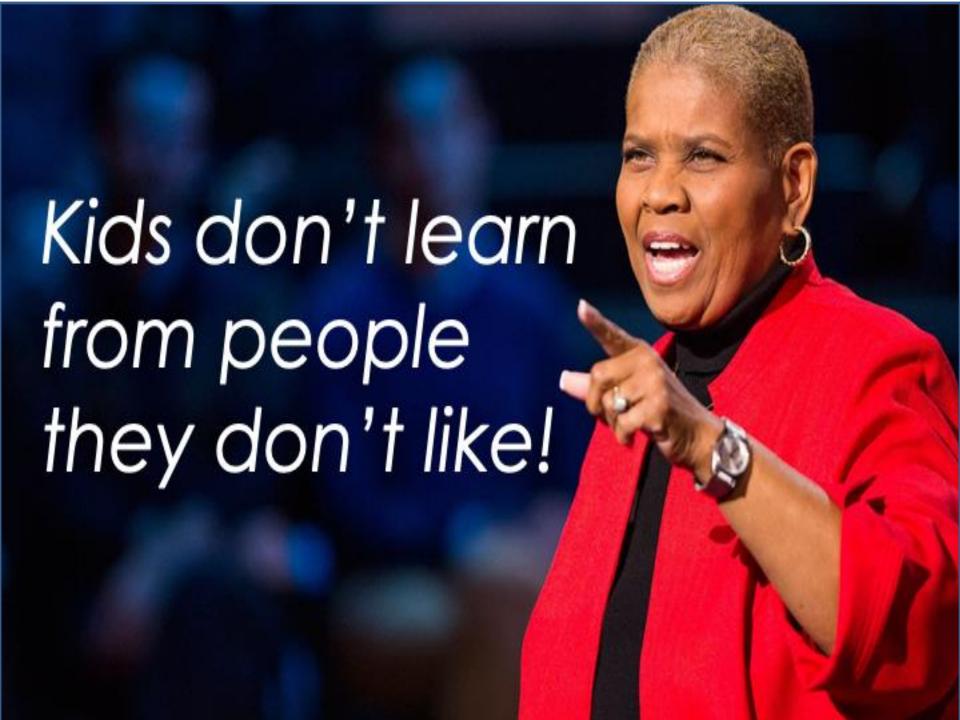
"Successful and unsuccessful people do not vary greatly in their abilities. They vary in their <u>desires</u> to reach their potential".

John Maxwell









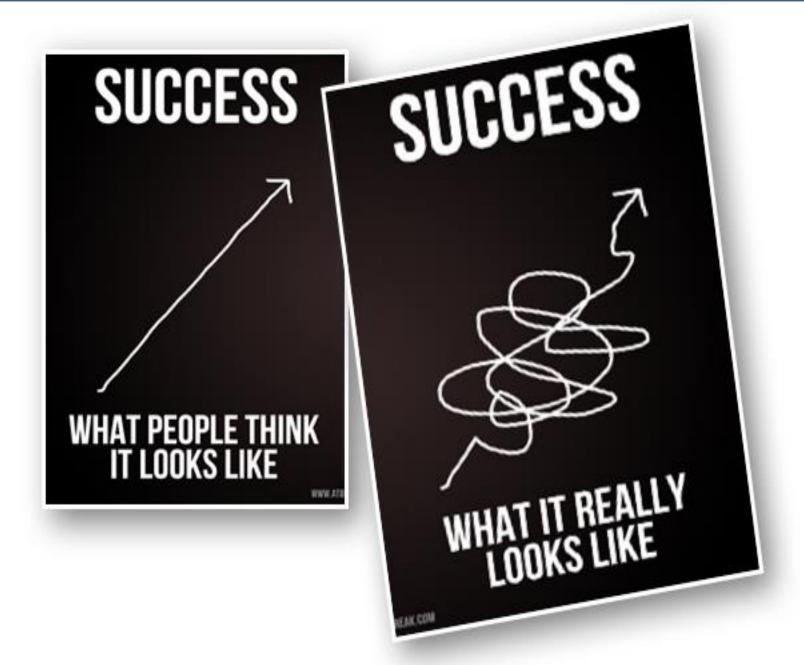
## ...there is no 'magic' PILL!



- Encourage student questioning
- Make learning 'personal'
- Give students puzzles & problems
- Do more hands-on and real-world practice
- Give students more choice (& 'let go' more)
- Use technology (if it promotes creativity and collaboration)
- Give students more one-on-one feedback







If we want students to learn more, teachers must become 'students' of their 'own teaching'.

Kane, 2013











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