



Erasmus+



21ST CENTURY SKILLS

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WORK FOR AN INCLUSIVE SCHOOL HERITAGE

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It was just another day!

- * Eric Tucker, a 35-year-old co-founder of a marketing company in Austin, Texas, saw a pile of buses and took a picture of them.
- * He shared the pic on his Twitter.
- * He had about 40 followers on Twitter!

An ordinary post?!?



He commented on the pics!

- * Mr. Tucker thought it was unusual to see many busses.
- * He heard that there would be protests near downtown Austin.
- * He thought that the two were connected.
- * Hence wrote a comment on the pics!

Nov. 9, shortly after 8 p.m. Eastern



erictucker @erictucker · Nov 9

Anti-Trump protestors in Austin today are not as organic as they seem. Here are the busses they came in. [#fakeprotests](#)
[#trump2016](#) [#austin](#)



↻ 16K



♥ 14K



Several hours later...

- * The first important step occurred. Mr. Tucker's tweet was posted to the main Reddit community for Mr. Trump under the heading: "BREAKING: They found the buses! Dozens lined up just blocks away from the Austin protests."

Nov. 10, 12:49 a.m. Eastern



the_donald

[Comments](#) [Other Discussions \(6\)](#)

 **Check this out: [TheNewRight](#) | [Sidebar Image Contest!](#)**

 **4738**

 **BREAKING: They found the buses! Dozens lined up just blocks away from the Austin protests.** (twitter.com)
submitted 6 days ago by -JuJu-
[363 comments](#) [share](#) [report](#)

Thu Nov 10 05:49:45 2016 UTC

[top 200 comments](#) [show all 363](#)

Nov. 10, around 9 a.m. Eastern: more than 300.000 Facebook users shared!



They found the buses! Dozens lined up just blocks away from the Austin protests.

Anti-Trump protestors in Austin today are not as organic as they seem. Here are the busses they came in. #fakeprotests #trump2016 #austin

Nov 10, 2016 · www.freerepublic.com

Genesis of the conspiracy...

- * Around 6 p.m., the conservative blog Gateway Pundit posted a story using Mr. Tucker's images under the headline "Figures. Anti-Trump Protesters Were Bussed in to Austin #FakeProtests."
- * The post has been shared on Facebook more than 44,000 times.

November 10, around 6 pm.



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Figures. Anti-Trump Protesters Were Bussed in to Austin #FakeProtests

Jim Hoft Nov 10th, 2016 5:57 pm — 196 Comments

The American Public is With You!
-Not.

Thanks for the feedback!
We'll use your feedback to improve our site.

Then, shortly after 9 p.m., Mr.
Trump sent this tweet



Donald J. Trump 

@realDonaldTrump



Just had a very open and successful presidential election. Now professional protesters, incited by the media, are protesting. Very unfair!

4:19 AM - Nov 11, 2016

 64,327  67,177  224,756



The image continues to be shared!!!



Guess Who's Bussing in All of Those Anti-Trump Protesters Who Are Burning Flags & Rioting in the Streets

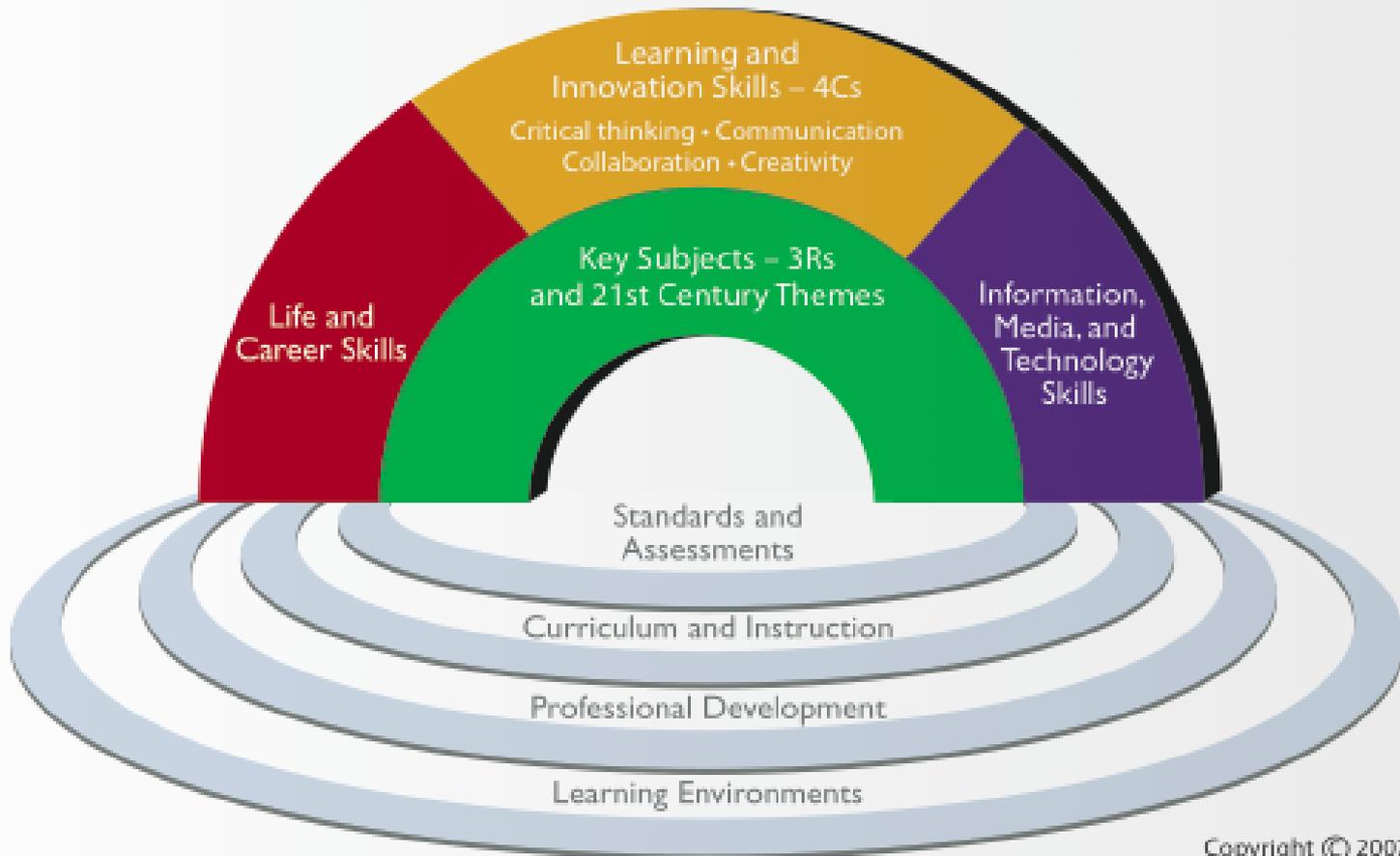
The truth is...

- * The buses were, in fact, hired by a company called Tableau Software, which was holding a conference that drew more than 13,000 people.

21st century framework

- * Framework for 21st Century Learning was developed with input from teachers, education experts, and business leaders to define and illustrate the skills and knowledge students need to succeed in work, life and citizenship, as well as the support systems necessary for 21st century learning outcomes.

21st century framework



Key subjects

English, reading or language arts
World languages
Arts
Mathematics
Economics
Science
Geography
History
Government and Civics

Use the circle as a prompt to draw. Add anything you want! You got 2 min.



Use the circles as a prompt for drawing. Draw for two minutes.

Anna



face



face



face



face



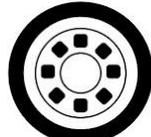
face

highest fluency
most responses

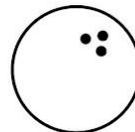
Benji



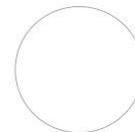
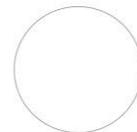
face



wheel

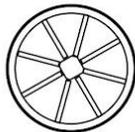


ball



highest flexibility
most types of responses

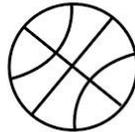
Carol



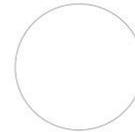
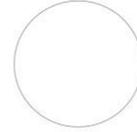
wheel



wheel



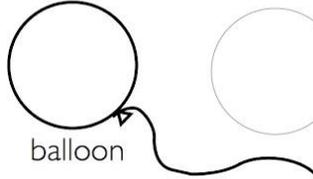
ball



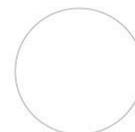
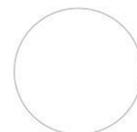
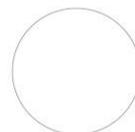
Darlene



bomb



balloon



highest originality
most unusual responses

Eric



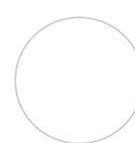
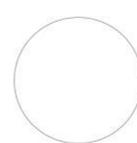
face



face



face



highest elaboration
most detailed responses

Learning and Innovation Skills

- * Learning and innovation skills increasingly are being recognized as the skills that separate students who are prepared for increasingly complex life and work environments in the 21st century, and those who are not.
- * Creativity and Innovation
- * Critical Thinking and Problem Solving
- * Communication
- * Collaboration

Information, Media and Technology Skills

- * Today we live in a technology and media-suffused environment with: 1) access to an abundance of information, 2) rapid changes in technology tools, and 3) the ability to collaborate and make individual contributions on an unprecedented scale. To be effective in the 21st century, citizens and workers must be able to create, evaluate, and effectively utilize information, media, and technology.
- * Information Literacy
- * Media Literacy
- * ICT Literacy

Life and Career Skills

- * Today's students need to develop thinking skills, content knowledge, and social and emotional competencies to navigate complex life and work environments.
- * Flexibility & Adaptability
- * Initiative & Self Direction
- * Social & Cross-Cultural Skills
- * Productivity & Accountability
- * Leadership & Responsibility

21st Century Support Systems

- * The elements described below are the critical systems necessary to ensure student mastery of 21st century skills. 21st century standards, assessments, curriculum, instruction, professional development and learning environments must be aligned to produce a support system that produces 21st century outcomes for today's students.

21st Century Standards

- * Focus on 21st century skills, content knowledge and expertise.
- * Build understanding across and among academic subjects as well as 21st century interdisciplinary themes
- * Emphasize deep understanding rather than shallow knowledge
- * Engage students with the real world data, tools, and experts they will encounter in college, on the job, and in life--students learn best when actively engaged in solving meaningful problems
- * Allow for multiple measures of mastery

Assessment of 21st Century Skills

- * Support a balance of assessments via standardized testing formative and summative assessments
- * Emphasize useful feedback on student performance that is embedded into everyday learning
- * Require a balance of technology-enhanced assessments that measure student mastery of 21st century skills
- * Enable development of portfolios of student work that demonstrate mastery of 21st century skills to educators and prospective employers
- * Enable a balanced portfolio of measures to assess the educational system's effectiveness at reaching high levels of student competency in 21st century skills

21st Century Curriculum and Instruction

- * Teaches 21st century skills discretely in the context of key subjects and 21st century interdisciplinary themes
- * Focuses on providing opportunities for applying 21st century skills across content areas and for a competency-based approach to learning
- * Enables innovative learning methods that integrate the use of supportive technologies, inquiry- and problem-based approaches and higher order thinking skills
- * Encourages the integration of community resources beyond school walls

21st Century Professional Development

- * Integration of 21st century skills, tools and teaching strategies into classroom practice – and identify what activities teachers can replace/de-emphasize
- * Balances direct instruction with project-oriented teaching methods
- * Model the kinds of classroom learning that best promotes 21st century skills for students
- * Helps teachers develop their abilities to use various strategies to reach diverse students
- * Supports the continuous evaluation of students' 21st century skills development
- * Encourages knowledge sharing among communities of practitioners, using face-to-face, virtual and blended communications
- * Uses a scaleable and sustainable model of professional development

21st Century Learning Environments

- * Create learning practices, human support and physical environments that will support the teaching and learning of 21st century skill outcomes
- * Support professional learning communities that enable educators to collaborate, share best practices and integrate 21st century skills into classroom practice
- * Enable students to learn in relevant, real world 21st century contexts (e.g., through project-based or other applied work)
- * Allow equitable access to quality learning tools, technologies and resources
- * Provide 21st century architectural and interior designs for group, team and individual learning.
- * Support expanded community and international involvement in learning, both face-to-face and online

Spaghetti Tower!

Materials:

- * 15 spaghetti sticks
- * 1 piece of marshmallow
- * 2 meters of string
- * 1 roll of tape

Aim: to create the tallest tower possible with marshmallow at the top !

Time: 10 mins.

Teams: A teacher from each country









Evaluation

- * Who won?
- * How the winning team worked?
- * Why your team was or was not successful?
- * What processes should you think pay more attention?
- * What did the success depend on this task?

Conclusion

- * The spaghetti activity shows us one more that we are living in a world where people are more interdependent, need problem solving skills, depend more on creative and critical thinking skills, have to collaborate with citizens of different nations and should employ different modes of communication.
- * 21st century skills add values to individuals' contribution as well as are requirements for people to successfully participate in the 21st century knowledge society.

Sources

- * https://www.nytimes.com/2016/11/20/business/media/how-fake-news-spreads.html?utm_source=pocket&utm_medium=email&utm_campaign=pockethits
- * <http://www.p21.org/our-work/p21-framework>