# 21<sup>st</sup> century skills for 21<sup>st</sup> century students



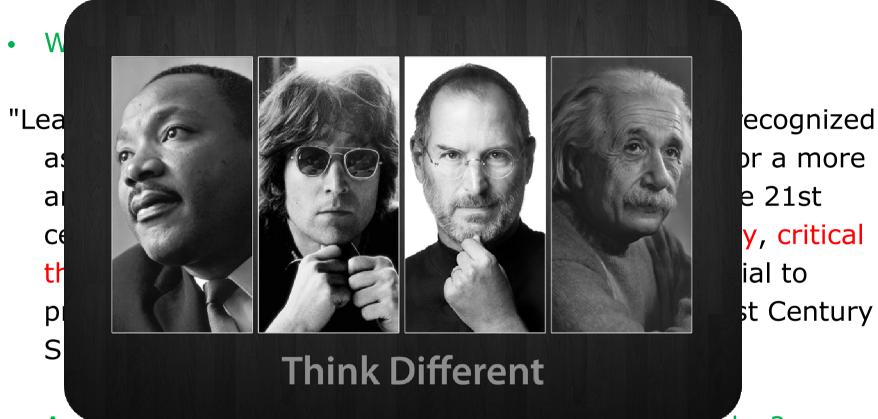
### **Outline**

- What are 21<sup>st</sup> century skills?
- Why do we need to include them in our teaching?
- Practical illustrations on developing key skills for lifelong learning
- MyEnglishLab

## Which of these skills is the *most* useful and which is the *least* important for 21st century citizens?

- a)learn on your own using the technology available
- b)cooperate with people from other cultures
- c)remember a lot of facts
- d)understand global issues
- e)use digital media to communicate
- f)deal with inofrmation effectively and critically

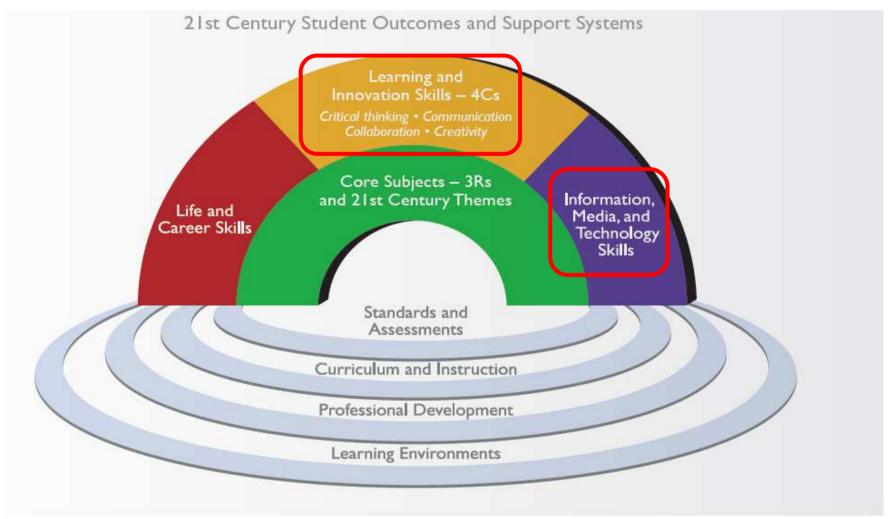
#### So...



And wny snould they be a part of my classroom today?

Because our job is to prepare today's students for tomorrow's world

## What are they?



Partnership for 21st century skills - www.p21.org

### The 4 Cs

## Learning and innovation skills



## **Creativity and innovation**

Can your students think and work creatively?

## **Critical thinking**

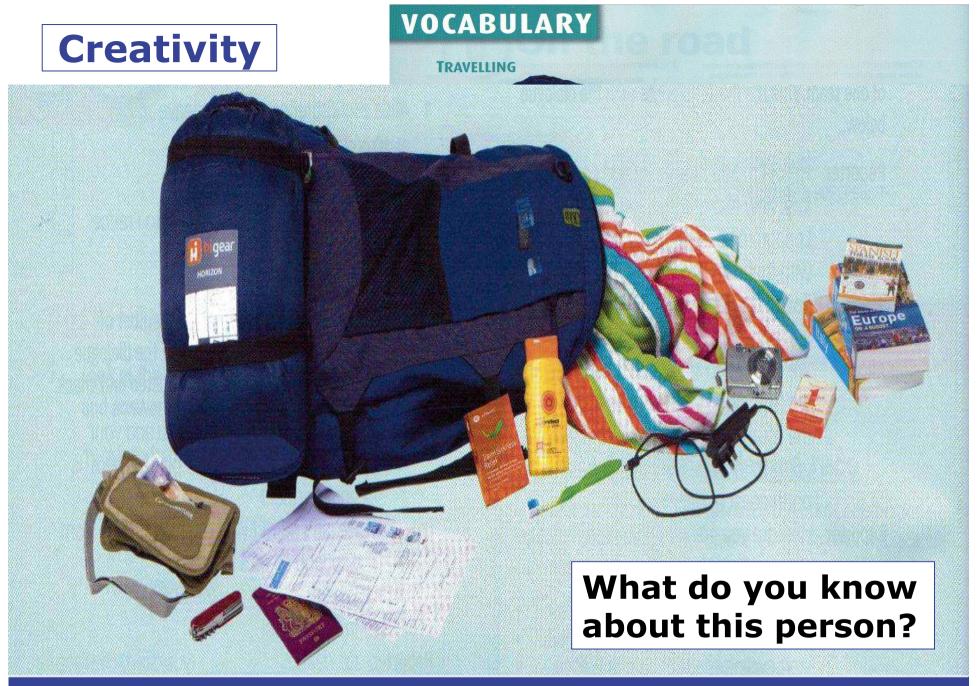
 Can your students reason, make judgments and decisions, and solve problems?

#### **Communication and collaboration**

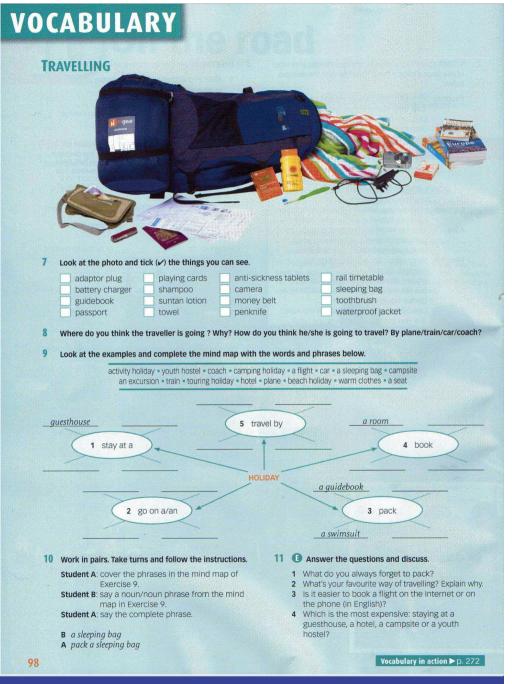
- Can your students communicate clearly?
- Can they collaborate with others?

### Training critical thinking + creativity

- develop students' critical thinking abilities;
- engage students in activities that activate their higher-order thinking skills such as logical reasoning, evaluative comprehension, drawing inferences, etc.; and
- -develop students' ability to express an opinion, argue their case, initiate and summarise ideas, and illustrate opinions with examples.



- Think of a friend in your class (or a famous person)
- Draw or write what he/she would have in a backpack on holiday
- Read or show to your group
- The group guesses who it is.



### 21° century context

Learner motivation



Better concentration



Effective learning



Improved learner confidence



Greater involvement

## **Example reading sequence**

- 1. Create interest
- 2. Get the gist
- 3. Work on the detail
- 4. Exploit the theme



## Create interest in the subject



# Tap into students' existing knowledge of the theme with thought provoking questions

"What can you see in the pictures? "What's the girl doing?"



"What's the most popular use for a mobile? "When do you do these activities?



## Get the gist ... quickly!

Read the article quickly.



Brief Activities

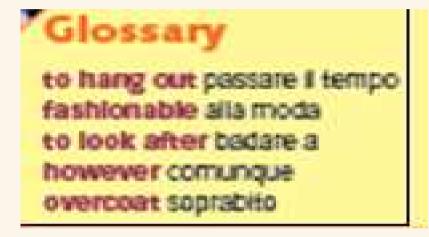
Comprehension Questions

#### Work on the detail.

#### Change these sentences so they talk about YOU!

Teenagers' favourite films are The Princess Diaries, Save the Last Dance and She's the Man. Their favourite books are still Harry Potter and The Twilight Saga.

However, because of the weather most people have a pair of wellingtons, a heavy overcoat and a raincoat.



#### Put as many words in these columns as possible

Clothes	Jobs	Digital	Films & TV
Wellingtons	Milkman	Facebook	Harry Potter
	Paperboy		Princess Diaries

### **Exploit the text...**

Now you have the students interested in the theme, go further with it!

#### **Example tasks (with an objective!)**

- 1. List some differences between Italian and
- English teenagers
- 2. Design a poster
- 3. Role play an interview with one of the girls.

#### **Collaboration and Communication**

## Interaction is at the

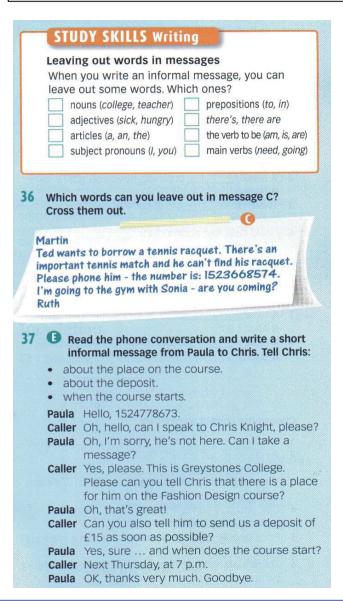
of learning

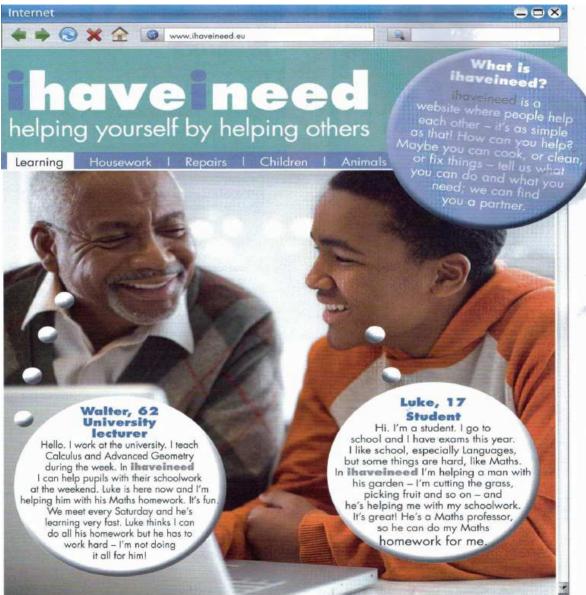
"How can I achieve the goals and benefits of collaborative learning environment in low-tech, large class, multi-level teaching situation?"

....sometimes let go of the steering wheel and let your students 'drive' the class

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#### **Communication / Collaboration**





1 How well did you work together as a group? A-very well B-quite well C-not very well Digital connections

\* Tasks in red = digital literacies.

2 Complete the work report below:

TASKS	SUSANA	QUIQUE	JUAN	ANA
Research:				
find good websites				
make notes / find recordings + graphics (permissions)				
Production:				
design / writing / recording: video/audio / solving technical problems				
Presentation:				
upload / share class presentation + follow-up questions / reacting to feedback				

A-very good B-quite good C- not very good

### **IMT**

## Information, media and technology skills



## Information literacy/handling

- Can your students access and evaluate information?
- Can they process, use and manage information correctly?

## **ICT literacy**

Can your students apply technology effectively?

## The digital age



### Raise your hand if ...

- you've emailed today
- you use Google regularly
- ·you've looked at youtube
- -you're on Facebook
- ·you've ever skyped anyone
- you use wikipedia
- you've written a blog
- ·you've downloaded a podcast
- you have bluetooth on your phone

## What do students see as their most important study aid?

Google

What is the defining medium of the new generation?

video

Is the video-game generation of teenagers more or less social than before?

Facebook - over 800m users

## What does this mean for teachers?

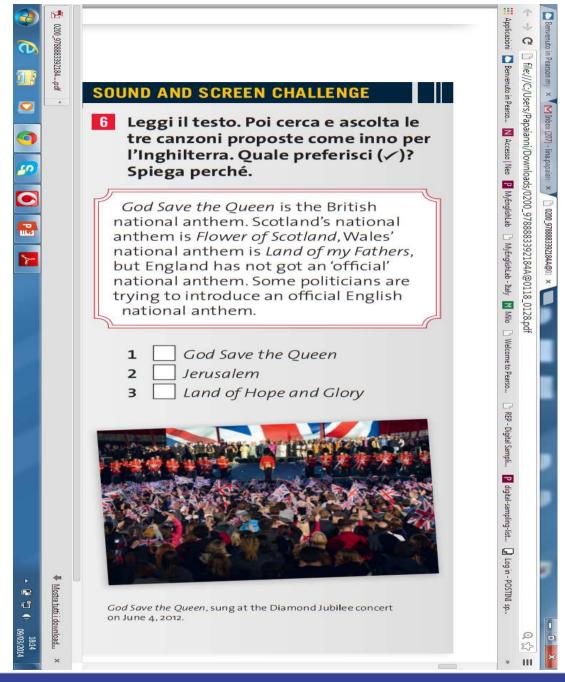
- the relationship between teachers and students is changing
- students now expect technology in learning too

## INTERNET ACTIVITIES.....

Develop ecompetencies

Help cultivate collaboration

Need an achievable goal



## **Digital tools: LMS**



## **Learning Management Systems**

#### What are they?

Web-based systems that give students 24/7 access to teacher-managed course content in order to provide instruction, self-study, assessment.

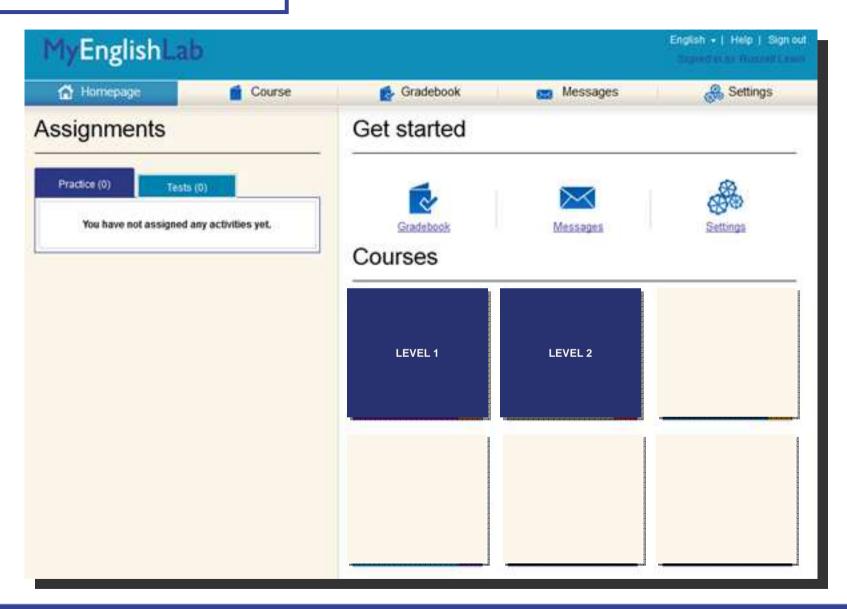
## And for homework ... Free practice (outside class)

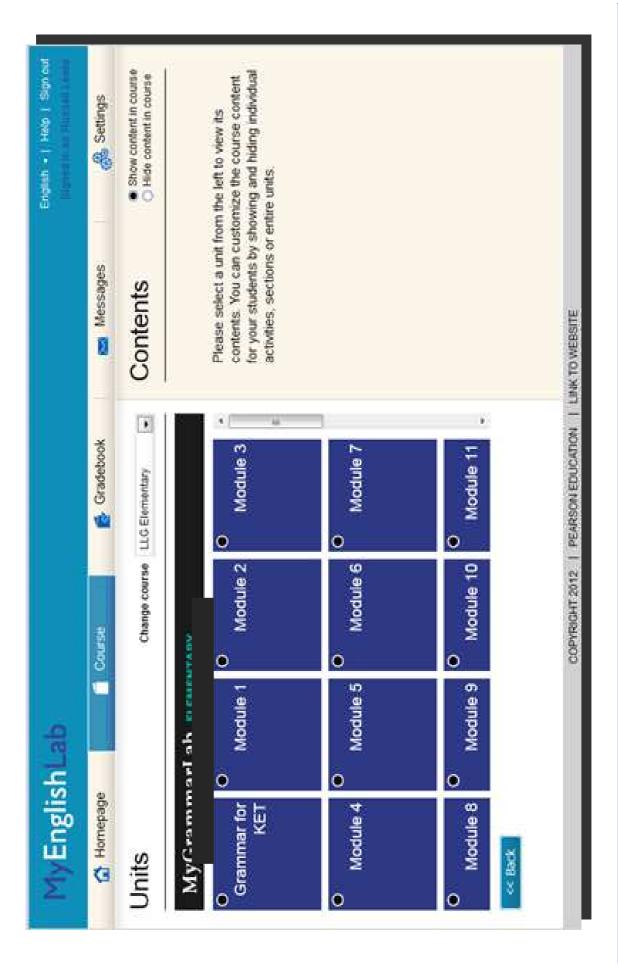
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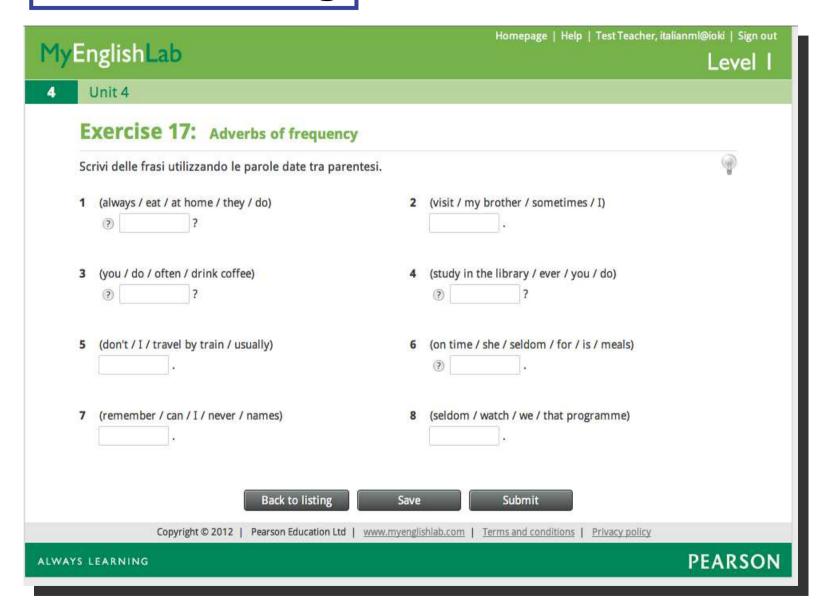


#### **Easy navigation**

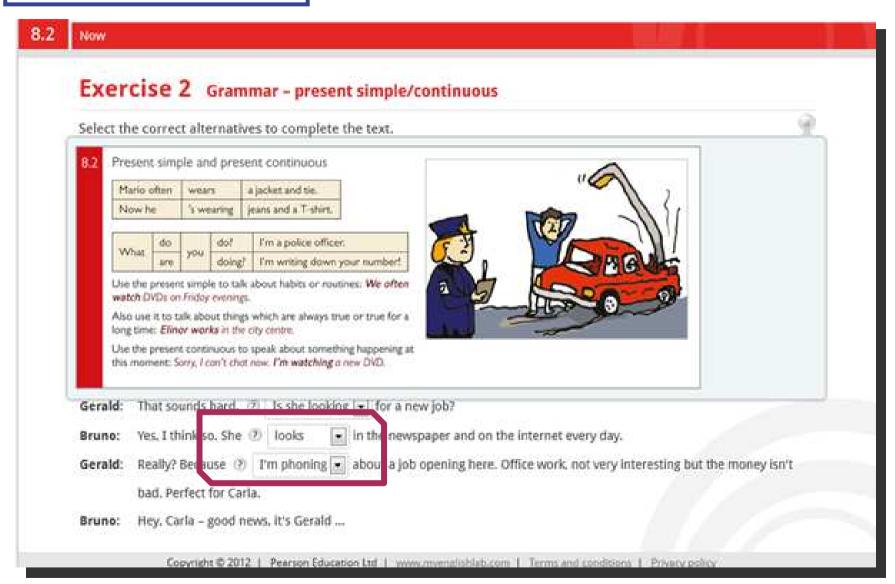




#### **Instant marking**

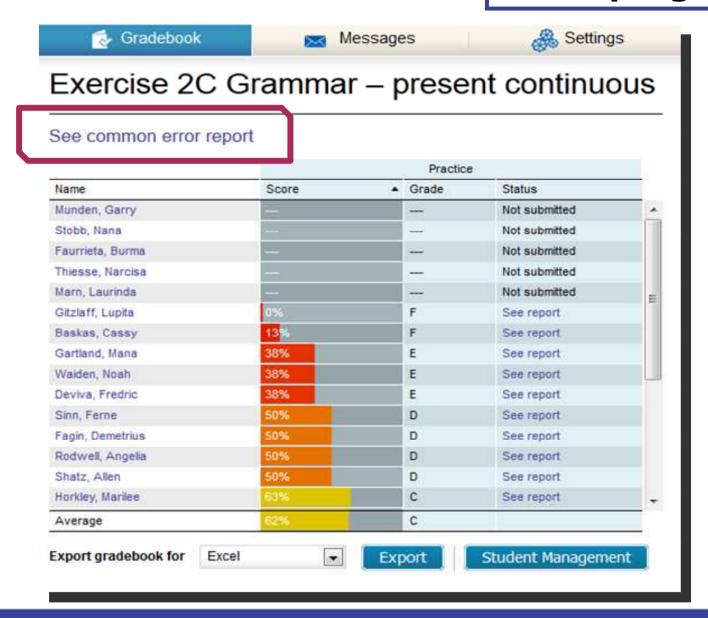


#### Self-access help



#### Gradebook

#### **Track progress**





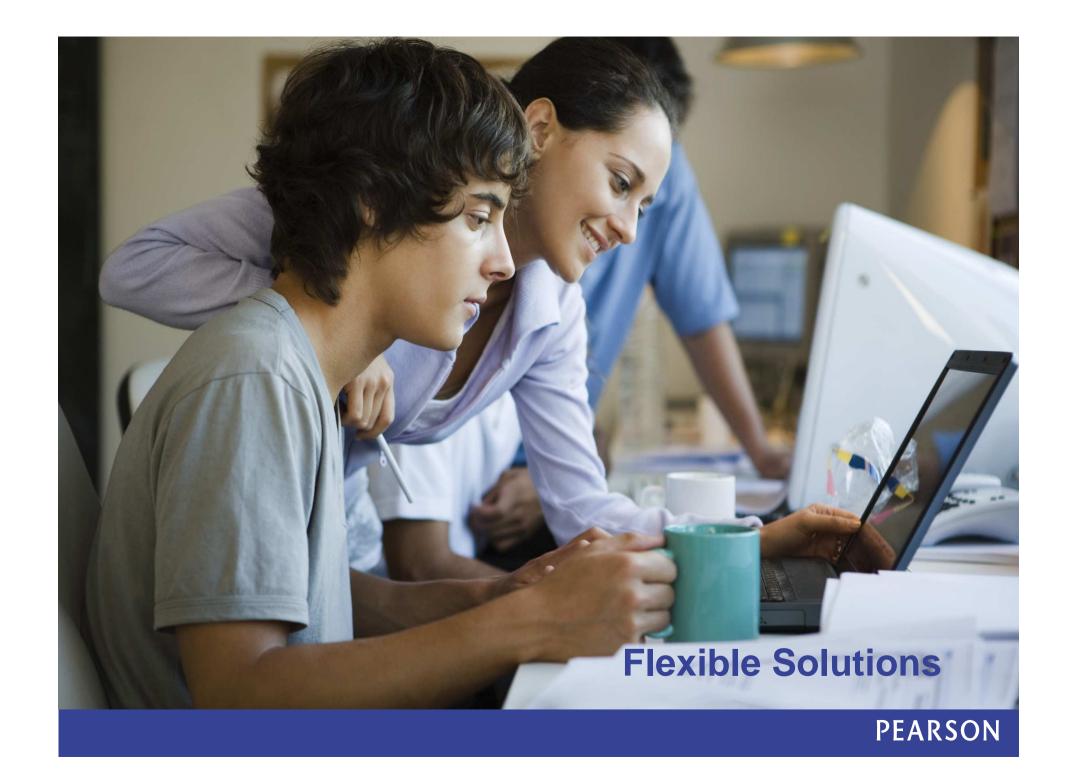
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#### **Common error report**

#### Plan remedial work

Correct answer		Enor	Number of students	Student
		Where is Zoe and Paolo sitting	3	Bethel Grimes, Mentyn Devincentis Lucilla Lava
		Where Zooe and Paolo are sitting	3	Lupita Gitziaff
Where are Zoe and Paolo sitting	Preview activity	Where are Zoe and Paolo siting	2	Marifee Horidey, Courtney Mccrae
		where are Zoe and Palo sitting	1	Glenn Steinhauer
	Where Zoe and Paoplo sitin 1	Cassy Baskas		
		Where are Paolo and Zoe sitting	1	Paulette Nadolski
		Where does Zoe and Paolo sit	1	Allen Shatz
	Howa many bags are Jo and Sam	Howa many bags are Jo and Sam carrying	1	Mana Gartland
		How many bags is Jo and Sam carry	1 Lupita Gitziaff	Lupita Gitziaff
How many bags are Jo and Sam	Preview activity	How many bags Jo and Sam are carrying	1	Menlyn Devincenti
carrying		How many bags Jo and Samire carring	1	Cassy Baskas
		How many bags are Jo and Sam carring	1	Lucilla Lava Paulette Nadolski
		How many bag are Jo and Sam carrying	1	
		What does Zoe drink	1	Demetrius Fagin
		What Zoe drining	1	Lupita Gitziaff
	A1011111111111111111111111111111111111	What is Zoe drinkking	1	Manilee Horkley
What's Zoe drinking	Preview adivity	What Zoe drinking	1	Cassy Baskas
		What Zoe is drinking	1	Allen Shatz
		ALCOHOL MANAGEMENT	12	22 77 33

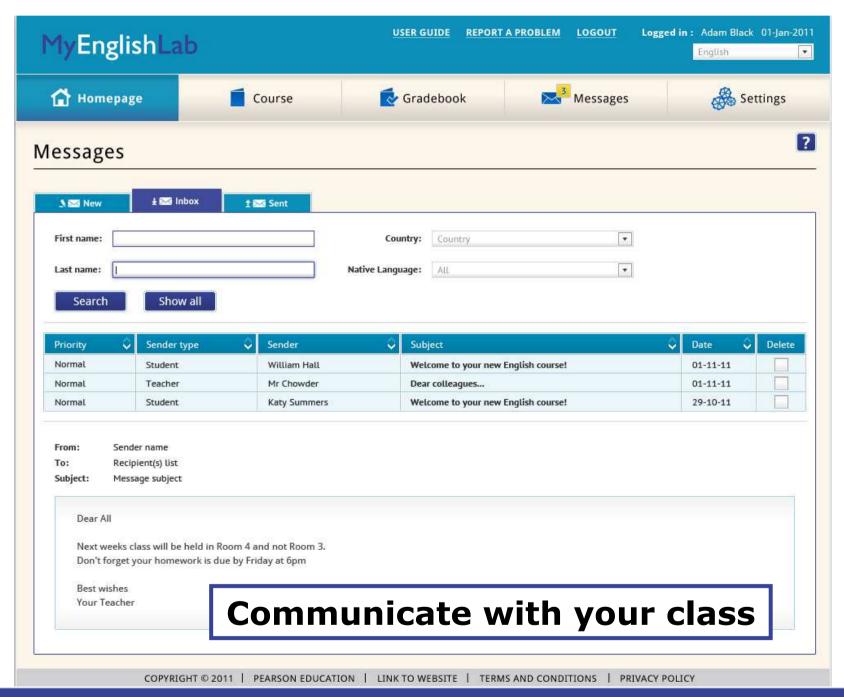
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#### **Maximum customization**

#### **Set homework online**

Select all students	Hide all students			
Baskas, Cassy	☐ Garti	and, Mana	Munden, Garry	Stobb, Nana
Bowens, Tamela	☐ Gitzla	ff, Lupita	Nadolski, Paulette	Tarpy, Renna
Caporali, Elenore	☐ Grim	es, Bethel	Rodwell, Angelia	Thiesse, Narcisa
Devincentis, Merilyn	Hork	ey, Marilee	Sakovitch, Sol	Waiden, Noah
Deviva, Fredric	Lava	Lucilla	Shatz, Allen	
Fagin, Demetrius	Marn	, Laurinda	Sinn, Ferne	
Faurrieta, Burma		se, Courtney	Steinhauer, Glenn	
Set due date  One week from now (2)  Next monday (16 Jan 2)	1 Jan 2012, 12:49)	Two weeks fro	m now (28 <b>Jan 2012, 12:49)</b> ate	
○ Enable timer				



## Implications for teaching

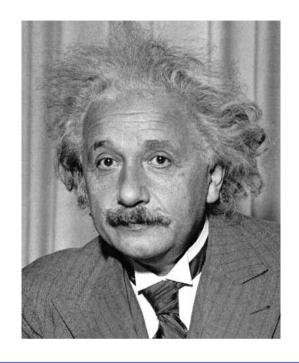
- take practice out of the classroom
- less time spent marking
- more student self-study
- computer instant feedback
- the teacher remains the 'font of knowledge' but also a manager of learning

## Why do we need 21<sup>st</sup> century skills?



## **Improving learning**

- Most great learning happens in groups - collaboration is essential for development
- Technology reflects the world our students live in – using a form of blended learning leads to increased autonomy and motivation
- Incorporating 21<sup>st</sup> century skills into lessons engages learners in 'deep' learning (not just 'surface' absorption of knowledge) – and therefore it sticks



## Einstein's definition of insanity:

Doing the same thing over and over again and expecting a different result each time.

#### A 21st century classroom involves:

- -Up-to-the-minute content that is relevant to students' lives
- -Bringing the world into the classroom and promoting global connections
- -Taking the students out into the world beyond the classroom
- -Creating opportunities for students to interact with each other and work collaboratively
- -Creating authentic learning experiences for students, including the use of technology



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