



# High Wires and Safety Nets

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Andrew Derry

The British International School, Budapest

# Managing change





# Great results - why change?

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## IB Results:

100% Take the full DP

Non-selective entry

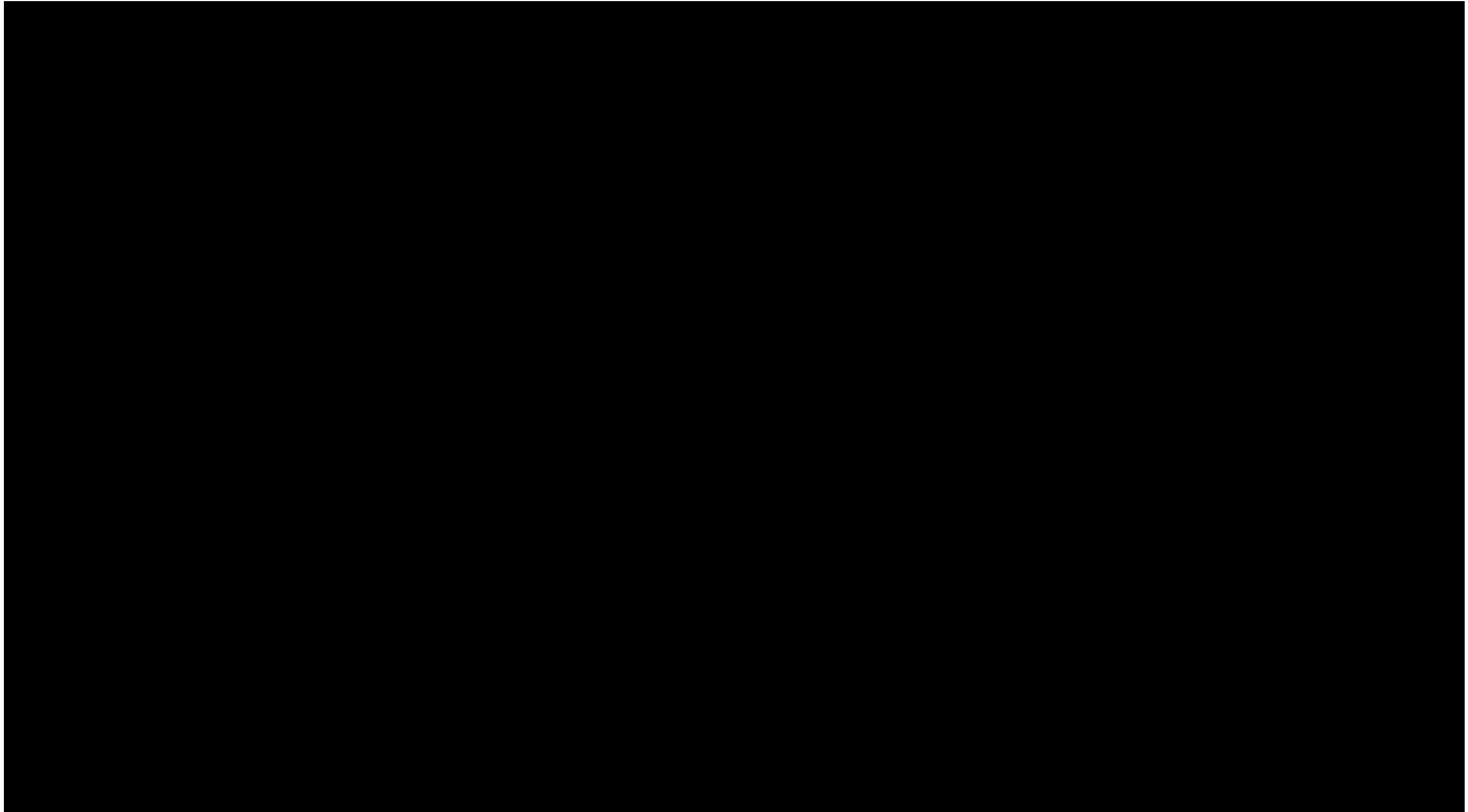
70% EAL

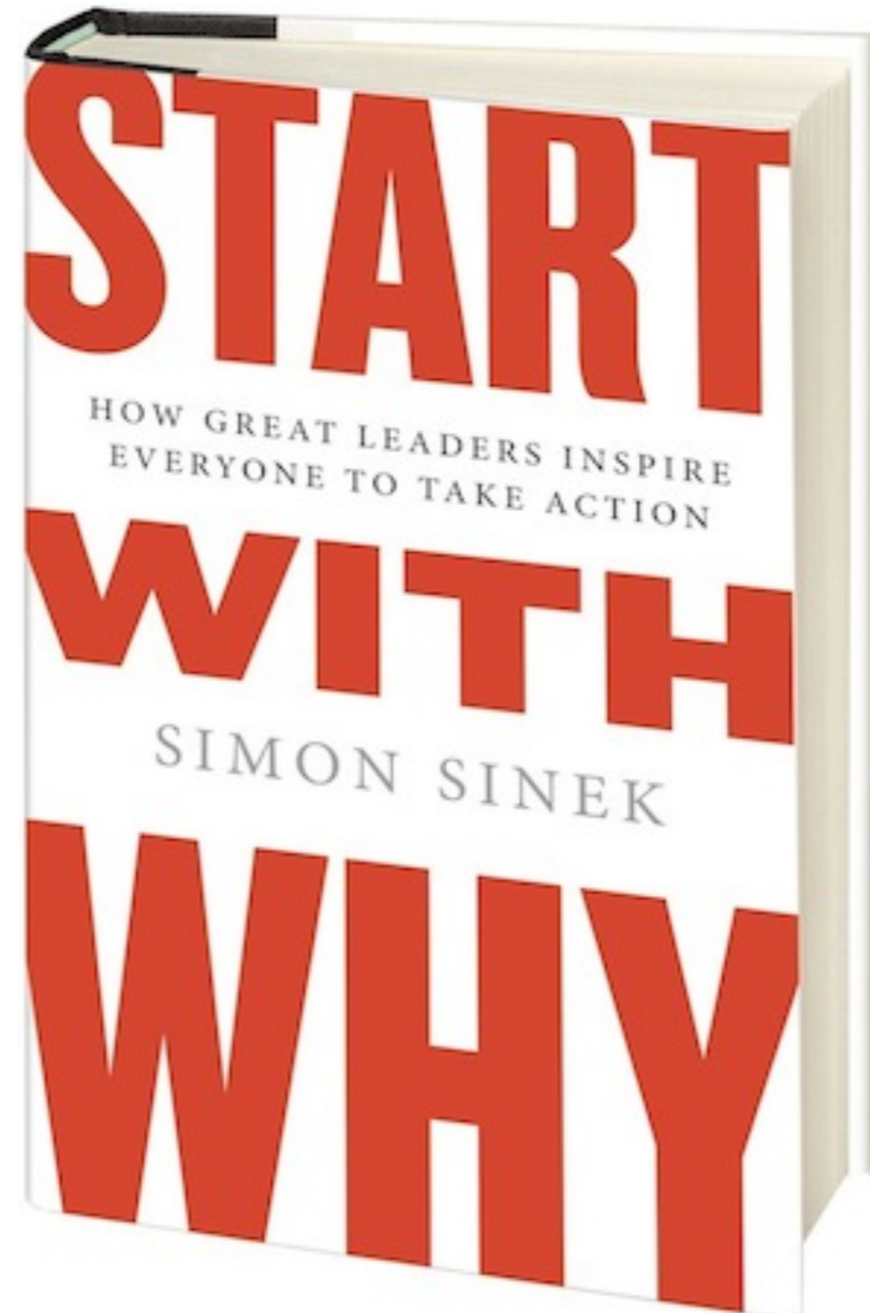
Average Diploma Score 35, 35, 33 last 3 years

Pass rate: 96 96, 100% last 3 years)



# Ice Age Video







# Simon Sinek: Start with Why

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## Why of BISB?



Why do we have schools?  
Why do we educate our  
children?

What should we educate our students for?



## Why of BISB?

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our 'Why' is very different from schools of 50 or even just 10 years ago.

our 'Why' is very different to state schools anywhere in the world.

All students from BISB go on to study at university many go on to be leaders in their chosen field.

***.....we are educating the world's future generation of leaders.***





## Tag Line

*...we are educating the world's  
future generation of leaders.*

EDUCATING EVERYONE  
TO MAKE A DIFFERENCE

# How of BISB?

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The world has changed...but schools?

Modern Pedagogy and Brain  
Research

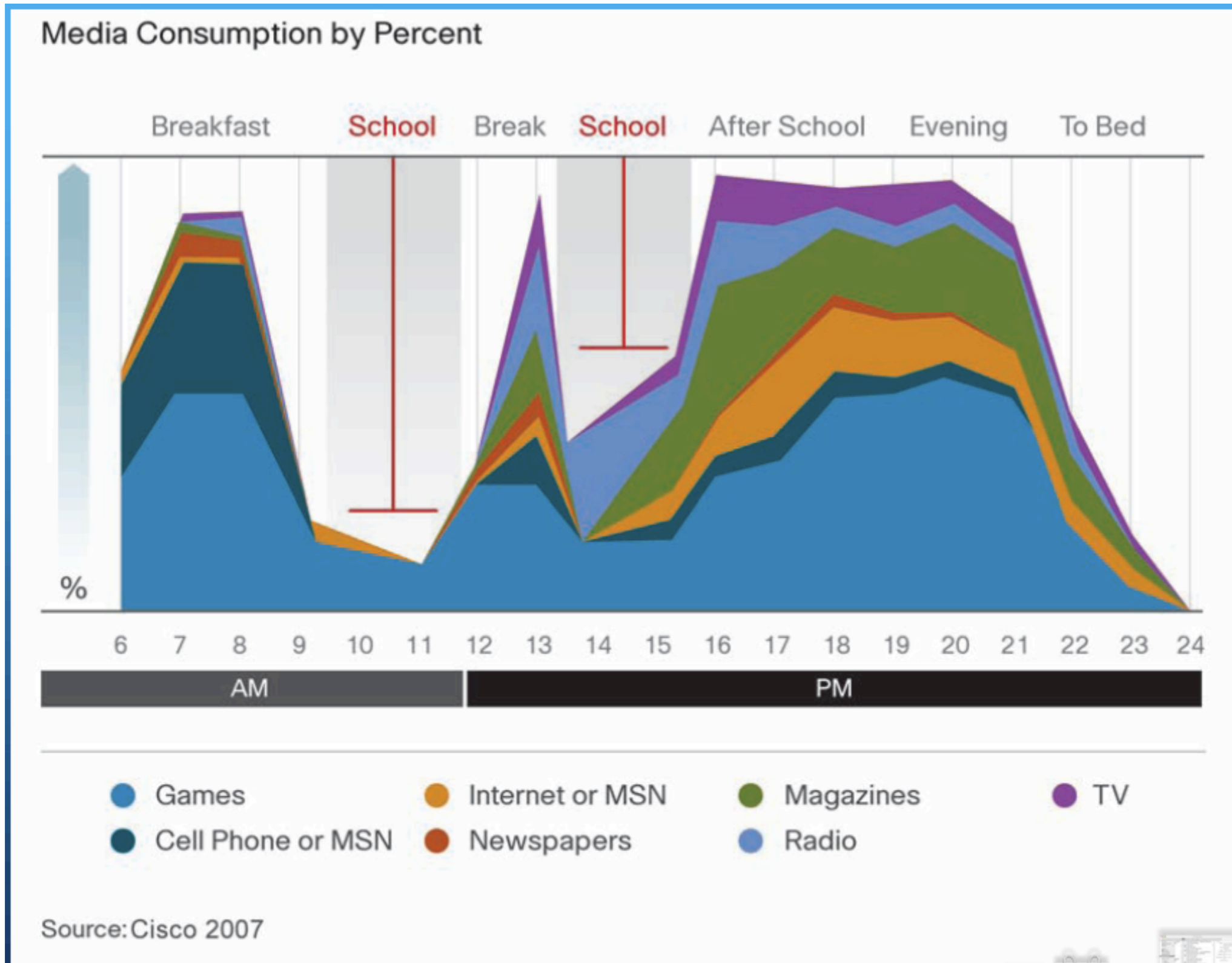
Globalisation

Effect of Technology

# Common Schedule – (180 days)

<b>1</b>	<b>Math</b>
<b>2</b>	<b>Science</b>
<b>3</b>	<b>English</b>
<b>4</b>	<b>History</b>
	<b>Lunch</b>
<b>5</b>	<b>Foreign Language</b>
<b>6</b>	<b>Electives</b>
<b>7</b>	<b>Clubs/Activities</b>

# Technology and the Future





# Globalisation

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What will be the role of the developed countries  
in the work place of 2030?

How does that impact what our students should  
learn?

# H & M Advertising Campaign 2013





What will our world be like in 2020...or  
2030

How will that impact the “why” of schools?

Apollo Rocket computer → my iPhone

and processing power still exponential  
growth



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2020, 40% of all High School courses will be online (NAIS)

2025 Micro chip in your blood stream

2025, processing power for \$10000?

2050, processing power for \$10000?

“Aware” computers



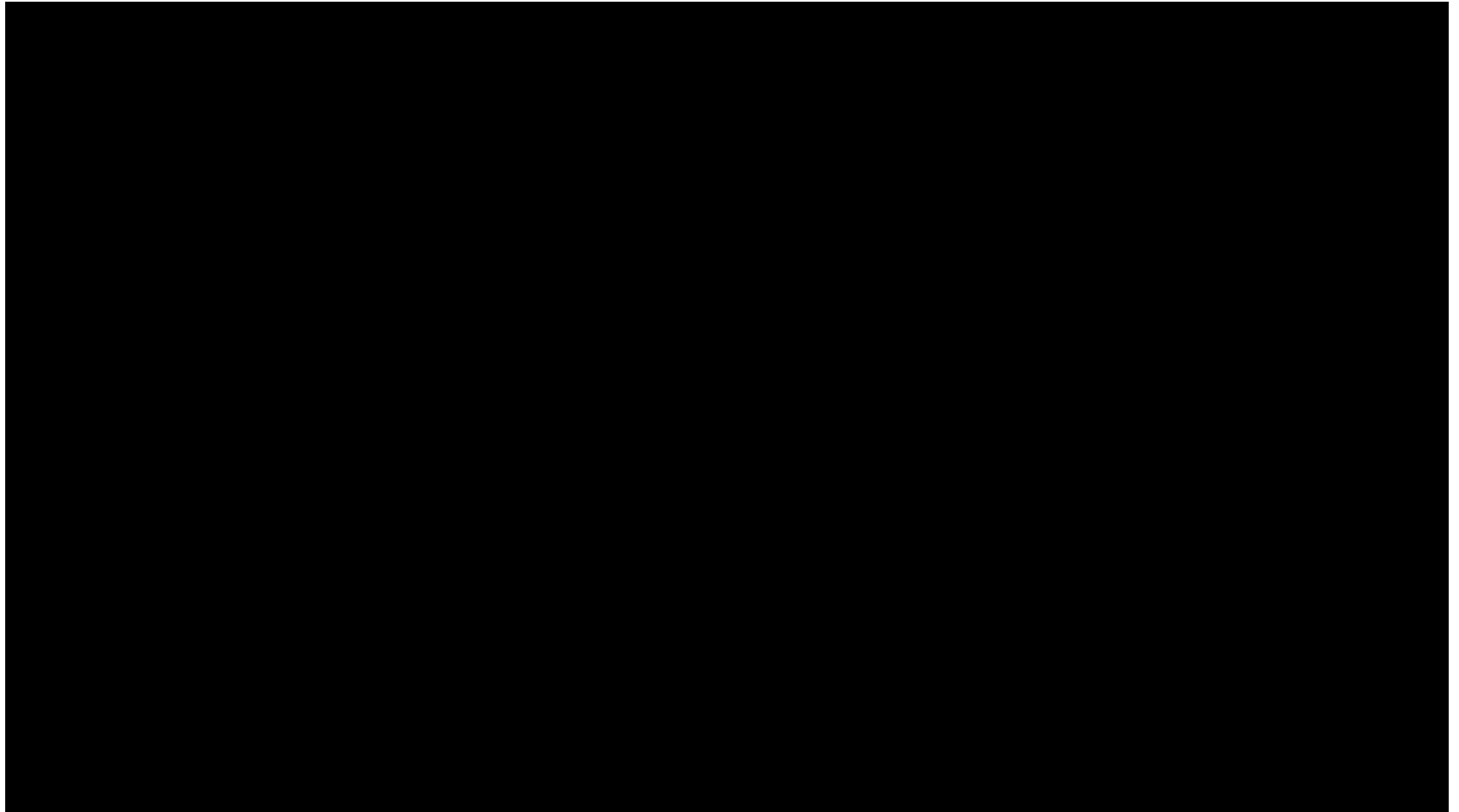
The future may already be here...





# Augmented reality?

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# What Skills, Competencies are needed?

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So.....what should we teach our students to prepare them for this world?

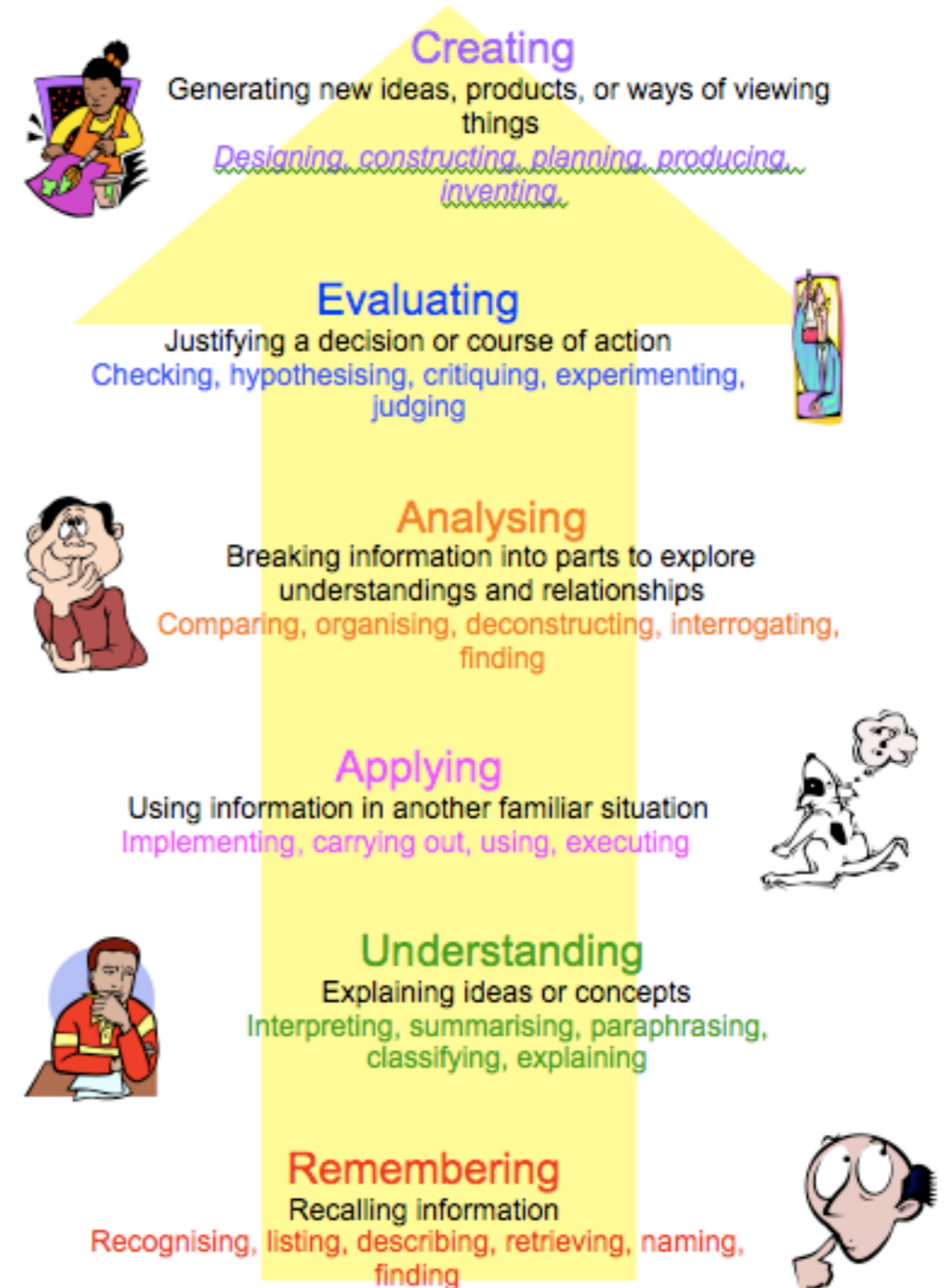
What do you consider to be the **TEN** most important skills, attributes, qualities, concepts etc that you think students should have by the time they leave our schools.....

.....or that would be vital by the time they start in the work place

# Critical Skills

Leadership skills, Entrepreneurial skills, Design  
 Ethical leadership  
 Risk takers  
 Balanced, Healthy  
 Problem solvers  
 Creativity  
 Character...values, ethics, morals, social skills,  
 caring, tolerant, empathy, inter-personal  
 skills, responsible  
 Critical Thinking  
 Communication, languages, presentation  
 skills, technological communication  
 Collaborative – Class, National and Global  
 Flexibility, adaptability, resilience  
 Environmental stewardship  
 Multi-cultural, international, open-minded,

## BLOOM'S REVISED TAXONOMY





# Our Challenge

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High standards and examination results at all levels.

And at the same time....

We have a duty to prepare our students for their fast-changing globally connected, technology-rich future.

We must help our children develop the contemporary Values, Attitudes and Attributes that prepare them to be successful in this world.....

**.....to be the world's future leaders**



## Developments so far....

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Culture of a whole-community PLC

High quality in-house CPD opportunities

Peer to peer development (looking for learning)

On-line and blended opportunities

Nord Anglia University

Twitter learning groups

Student-lead training - esp for tech

Relentless focus on high achievement

High Performance learning

Unleashing teachers (Jim Collins)

Relentless dissatisfaction.....

Creation of 1 - 1 tech plan (...its not about the technology)



# Creation of a Tech Plan

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Why? Our Why is very different  
Pedagogical, Brain Research  
Globalisation

Technology and the impact on the future



Teaching and Learning ↔ Tech possibilities



Technology Plan  
*(It's not about the technology)*



## 6 Questions

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Does it open up deeper lines of inquiry

Does it develop critical thinking skills

Does it promote a global perspective

Does it allow learning to be more personalised – student ownership

Does it allow students to publish their work and get feedback – globally?

Does it allow students to connect with the world's best?





# 500Euro pencils!



20 RETWEETS 18 FAVORITES





# PLC...not about technology

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inThinking – inquiry in Math and Science

Inquiry in the Classroom

Apple – Challenge Based Learning

Apple - Creativity in the Classroom

Pam Harper: Looking and Leading for Learning

Alan November: Who owns the Learning

Guy Claxton: Building Learning Power

Bill and Ochan Powell: Inclusion and personalised learning

In-house, coaching, mentoring and leadership programme

New leadership structures... 'Contributive Leadership'

# HPL

## The HP Learning Formula





*I've missed more than 9000 shots in my career.  
I've lost almost 300 games. 26 times,  
I've been trusted to take the game winning shot and missed.  
I've failed over and over and over again in my life.  
And that is why I succeed.*

Failing isn't failure, quitting is!! [See More](#)

*Michael Jordan*

25 Likes  
3 Comments





Done

Summary of global action on #climate change?

... See More



6.3K Likes  
314 Comments





# Results This Year....

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## IB Results:

100% Take the full DP

Non-selective entry                      70% EAL

Average Diploma Score 34

Pass rate: 96%

17% above 40 points

83% to the world's top 600 Universities

13% to the world's top 30 Universities



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If education is about lighting fires...

...Its about time we got out the matches