

Cambridge Global Perspectives® Introducing the new 5-14 programme

Cambridge Schools Conference Churchill College

Paul Bullen-Smith
Group Manager, Humanities and Social Sciences, Development

September 2017













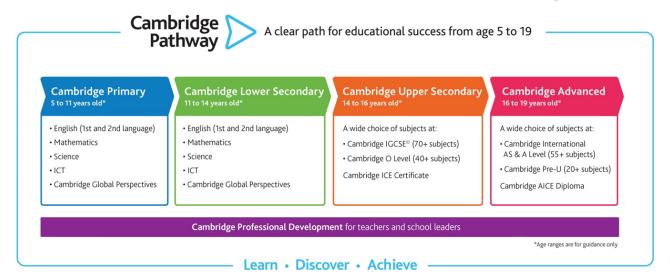
Cambridge Global Perspectives® Introducing the new 5-14 programme

- What is Global Perspectives?
- Global Perspectives at Primary and Lower Secondary
 - The market research and development process
 - The structure of the programme
 - The delivery of the programme through our Online Learning Area
 - The pilot programme
- The timelines for launch June 2018
- The pilot teachers experience: Carol, Eni and Ian
- P Q&A



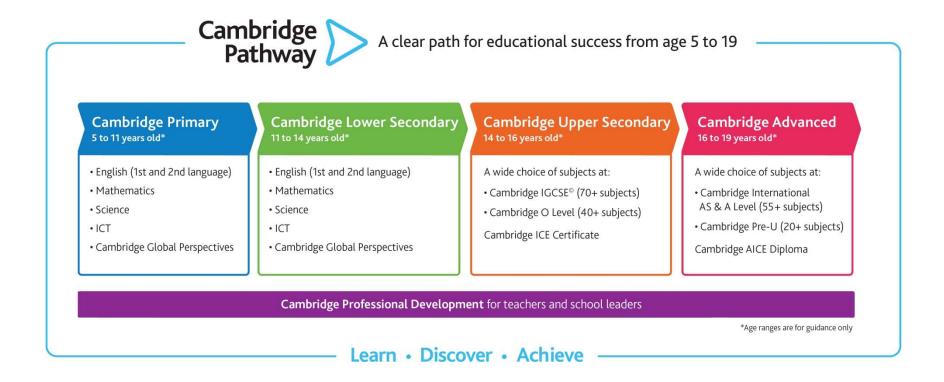
What is Global Perspectives?

- A programme to develop the skills our learners need for their life long learning
 - It has a cross-curricular, interdisciplinary focus
 - It builds transferrable skills
 - It develops 'active' learning and is taught through topics
 - It puts the application of these skills in a global context
- A suite of rigorous and academic qualifications from 14-19
 - ▶ O level, IGCSE, A Level....and now a 5-14 programme





The Cambridge Pathway



Cambridge Global Perspectives will now be available from 5-19



Why a focus on skills?

 "Education today is much more about ways of thinking which involve creative and critical approaches to problem-solving and decision-making.

It is also about ways of working, including communication and collaboration.....

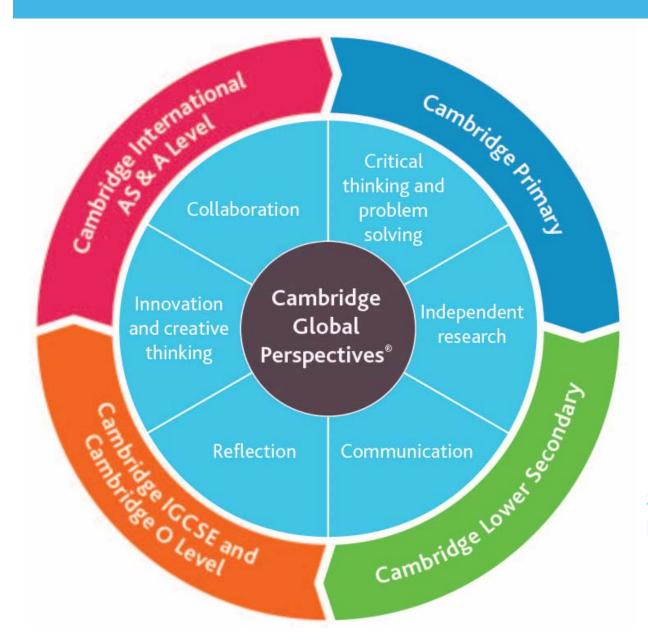
And last but not least, education is about the capacity to live in a multi-faceted world as an active and engaged citizen."

'The case for 21st-century learning' Andreas Schleicher, OECD Education Directorate

http://www.oecd.org/general/thecasefor21st-centurylearning.htm

Cambridge Assessment

The Global Perspectives skills



"In other courses I use content to build skills.
In Cambridge Global Perspectives, I use skills to deepen a student's understanding of content"

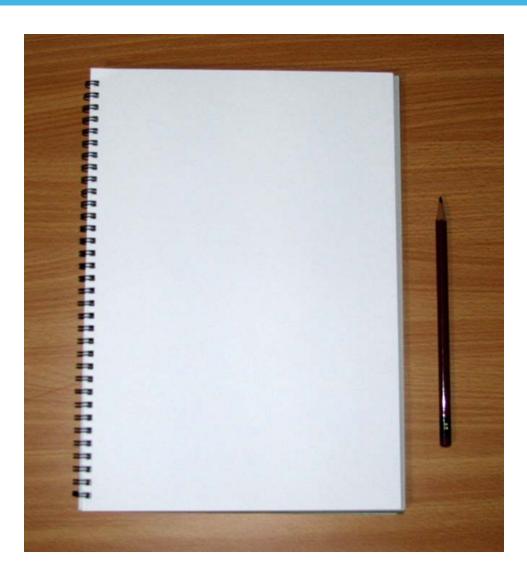
Suffern High School, New York, USA, Teacher



The Start

36 months ago

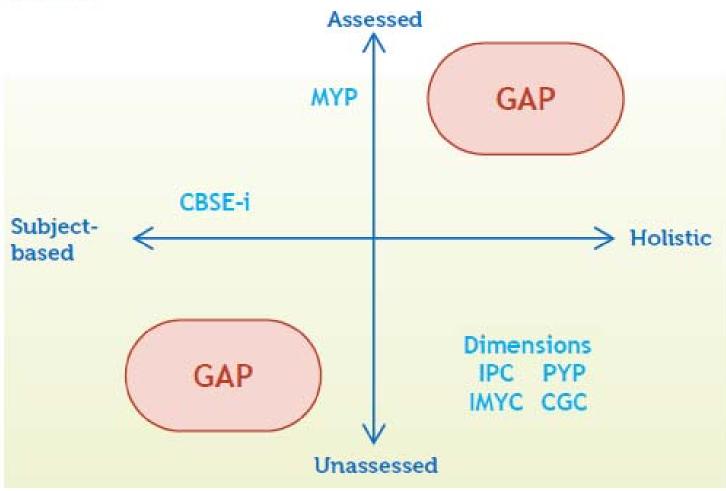
.....but an ambition





Gap Analysis





Market Research: Co-Creation

- Co-Creation Hub
- ▶ 200⁺ teachers
- 21 activities
- One month

- Centre Consultation
- ▶ 81% would be 'very interested' or 'interested' in offering the GP programme only 1% 'not at all interested'
- > 35% thought the range of topics was right, while 47% thought it was slightly too broad.
- ▶ 41% would teach via one hour blocks, another 41% would use a combination of that and the 'collapsed timetable' approach

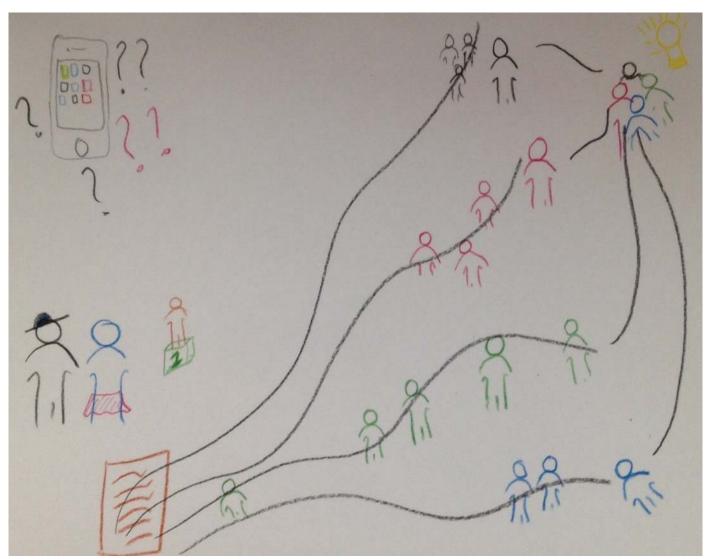
32 months ago



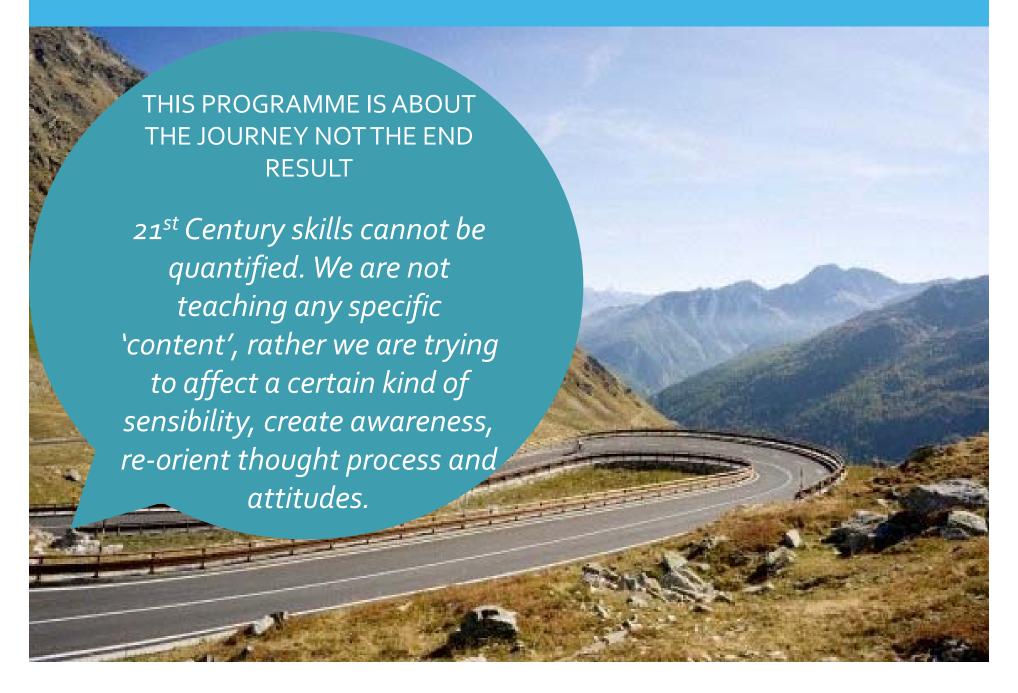
The 21st Century Classroom

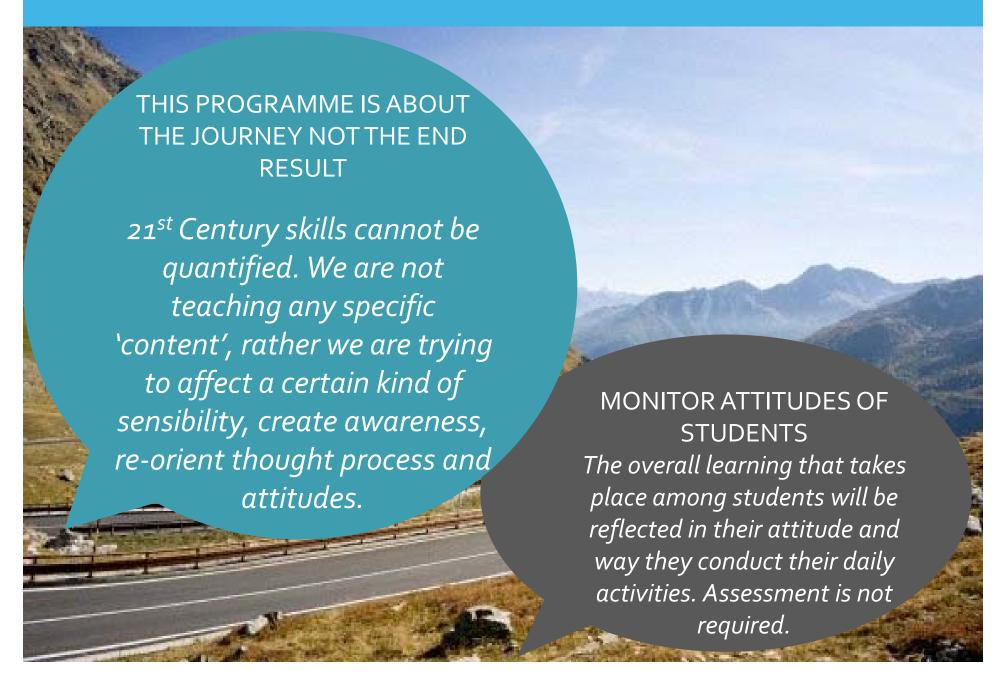
What will the 21st century classroom look like?

A teacher view:









THIS PROGRAMME IS ABOUT
THE JOURNEY NOT THE END
RESULT

21st Century skills cannot be quantified. We are not teaching any specific 'content', rather we are trying to affect a certain kind of sensibility, create awareness, re-orient thought process and attitudes.

TEACHERS HAD MUCH BETTER IDEAS ABOUT HOW TO MONITOR THIS TYPE OF PROGRAMME

SELF-EVALUATION IS JUST AS IMPORTANT AS GETTING IT 'RIGHT'

Some may fail in the team task, but if they can de-construct WHY they failed and make a critical, in-depth reasoning about what they would do differently, then they should pass.

MONITOR ATTITUDES OF STUDENTS

The overall learning that takes place among students will be reflected in their attitude and way they conduct their daily activities. Assessment is not required.

Teachers expect a 21st Century skills programme to be delivered in an interactive way that introduces students to new technology.

The priority must be moving beyond textbook. Children should present their learning by photographs, small documentary, dramatisation, street plays, posters an interview of people or open debate.

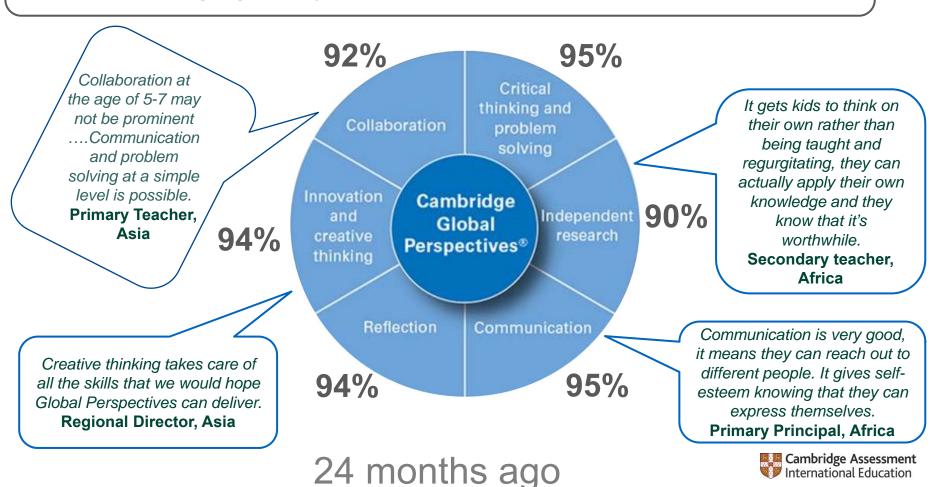
Opportunity:

The Global Perspectives programme can be differentiated by *how* it's delivered.

Features suggested by the community:

- Activity-based delivery, such as role play, miming, interviews
- Live forums to keep topics alive
- Presentations should make use of multi-media, such as podcasts, blogs, websites, small documentaries

The majority of teachers, principals and Cambridge staff viewed the **six skills** highlighted by Global Perspectives as **important**.



Self-Assessment

Q1 How many teachers were involved in the co-creation study?

Q2 How long did the co-creation last?



Self-Assessment

Q1 How many teachers were involved in the co-creation study? **>** 200+

- Q2 How long did the co-creation last?
- One month

Now please assess your listening and memory skills out of 5 (1 is the lowest)



Our Assessment Objectives

The Primary programme is split into three age groupings:

Ages 9-11) (UK equivalent: Key Stage 2)

Ages 7-9

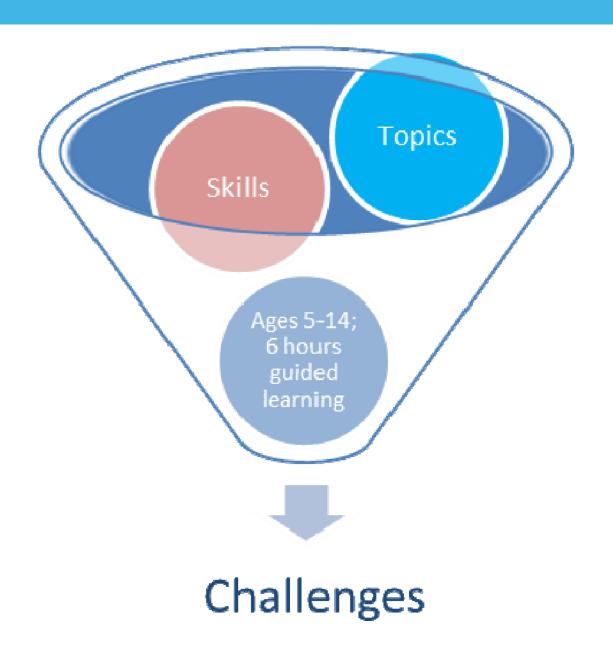
Ages 5-7 (UK equivalent: Key Stage 1)

			Primary Asse	essment Objectives				
	A01			AO2		A03		
Research Analysis Evaluation				Reflection (Metacognition)	Communic	Communication & Collaboration		
Thinking, Learning, and Creative Skills developed								
Research - Planning - Information Skills - Questioning	Analysis - Problem Solving - Critical Thinking	Synthesis - Memory Skills	Evaluation - Decision Making - Creative Thinking	Reflection - Global perspective - Empathy - Imagining	Communication - Written - Visual - Oral - IT - Aural (listening)	Collaboration - Teamwork - Goal setting - Innovating - Brainstorming		

The Secondary 1 programme covers ages 11-14 (UK equivalent: Key Stage 3)

			Secondary 1 A	ssessment Objectives					
	A01			AO2		A03			
Research Analysis Evaluation			Reflection (Metacognition)	Communica	Communication & Collaboration				
Research - Planning - Information Skills - Questioning	Planning - Problem Solving - Memory Skills - Decision - Global perspective - Written - Teamwork - Information Skills - Critical Thinking - Making - Empathy - Visual - Goal setting								

The Programme Funnel





Our Topics

Primary topics

Keeping healthy
Keeping the peace
Rich and poor
Obeying the law
Values and beliefs
Water, food and farming
Working with other countries
Keeping safe

Moving to a new country
People – young and old
The world of work
The right to learn
Using energy
Worldwide companies
Moving goods and people
Improving communication

Understanding belief
Reduce, reuse, recycle
Looking after planet Earth
Sport and leisure
Families
Living and working together
Sharing planet earth
Computers and technology

Lower Secondary topics (the same as Cambridge IGCSE)

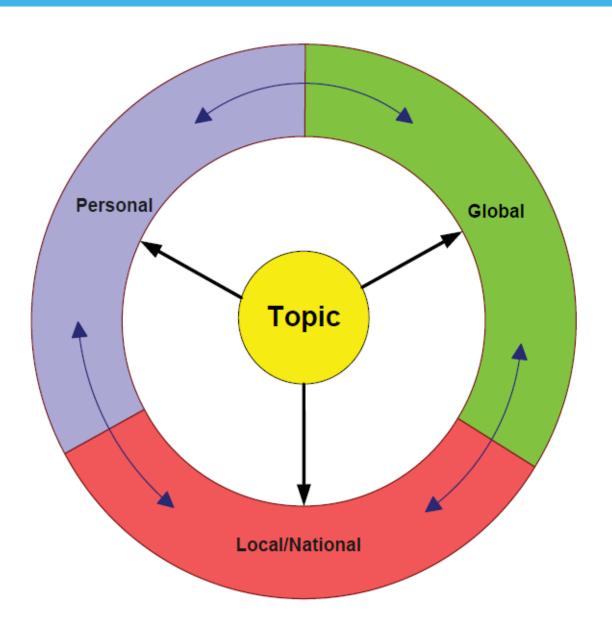
Disease and health
Conflict and peace
Poverty and inequality
Law and criminality
Tradition, culture and identity
Water, food and agriculture
Trade and aid
Human rights

Migration
Demographic change
Employment
Education for all
Fuel and energy
Globalisation
Transport and infrastructure
Language and communication

Belief systems
Sustainability
Biodiversity and ecosystem loss
Sport and recreation
Family
Changing communities
Humans and other species
Digitalworld



Personal – Local – Global



The Personal Local Global Perspectives



Programme overview

- ▶ 50 Challenges across the programme
- 24 topics to choose from, at Primary and Lower Secondary
- ▶ 9 school years from ages 5-14
- ▶ 6 strands of skills (research, analysis, evaluation, reflection, communication and collaboration)
- ▶ 6 hours of guided learning for each Challenge
- 2 Cambridge Checkpoint moderated assessments



Our Programme structure

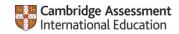
Age 13-14	Stage 9	Challenge	Challenge	Challenge	Challenge	Lower Secondary Checkpoi	
Age 12-13	Stage 8	Challenge	Challenge	Challenge	Challenge	Challenge	Challenge
Age 11-12	Stage 7	Challenge	Challenge	Challenge	Challenge	Challenge	Challenge
Age 10-11	Stage 6	Challenge	Challenge	Challenge	Challenge	Primary Checkpoint	
Age 9-10	Stage 5	Challenge	Challenge	Challenge	Challenge	Challenge	Challenge
Age 8-9	Stage 4	Challenge	Challenge	Challenge	Challenge	Challenge	Challenge
Age 7-8	Stage 3	Challenge	Challenge	Challenge	Challenge	Challenge	Challenge
Age 6-7	Stage 2	Challenge	Challenge	Challenge	Challenge	Challenge	Challenge
Age 5-6	Stage 1	Challenge	Challenge	Challenge	Challenge	Challenge	Challenge
		Term		Term		Term	
			Semester			Semester	



Our Challenges

	Lower Secondary Challenges								
Stage 9	Reflection: Conflict and peace	Research: Disease and health	Evaluation: Language and communication	Analysis: Sport and recreation		dividual Report t test April 2017)			
Stage 8	Analysis : Belief systems	Collaboration: Trade and aid	Communication: Sustainability	Evaluation: Research: Changing communities		Evaluation : Migration			
Stage 7	Evaluation: Employment	Communication: Tradition, culture and identity	Analysis : Globalisation	Research: Education for all	Analysis: Humans and other species	Reflection: Human rights			
			Primary Challenge	es					
Stage 6	Analysis: Using energy	Reflection: Improving communication	Evaluation: Values and beliefs	Collaboration: Sport and leisure	Checkpoint: Team Project (first Checkpoint test April 2017)				
Stage 5	Communication: The world of work	Collaboration: Keeping healthy	Communication: Sharing planet earth	Analysis: Reduce, reuse, recycle	Research: Water, food and farming	Evaluation: Working with other countries			
Stage 4	Research: Rich and poor	Evaluation : Water, food and farming	Reflection: Living and working together	Research: Moving goods and people	Reflection: Keeping healthy	Communication: Keeping the peace			
Stage 3	Reflection: Moving goods and people	Analysis : Keeping safe	Research: Sharing planet earth	Reflection: Reduce, reuse, recycle	Communication: Water, food and farming	Research: The right to learn			
Stage 2	Research: Keeping healthy	Collaboration: Looking after planet earth	Evaluation: Water, food and farming	Research: People - young and old	Reflection: Families	Analysis: Sport and leisure			
Stage 1	Communication: People - young and old	Analysis: Water, food and farming	Research: The world of work	Collaboration: Improving communication	Evaluation: Looking after planet earth	Reflection: The right to learn			
	Te	****	Te	Term Term					
		Semester			Semester				

Programme flexibility: Challenges are age appropriate; however all or some of them can be undertaken and they can be done in any order



Our Challenges

	Lower Secondary Challenges								
Stage 9	Reflection: Conflict and peace	Research: Disease and health	Evaluation: Language and communication	Analysis: Sport and recreation		dividual Report t test April 2017)			
Stage 8	Analysis : Belief systems	Collaboration: Trade and aid	Communication: Sustainability	Evaluation: Digital world Research: Changing communities		Evaluation: Migration			
Stage 7	Evaluation: Employment	Communication: Tradition, culture and identity	Analysis : Globalisation	Research: Education for all	Analysis: Humans and other species	Reflection: Human rights			
			Primary Challenge	es					
Stage 6	Analysis: Using energy	Reflection: Improving communication	Evaluation: Values and beliefs	Collaboration: Sport and leisure	Checkpoint: Team Project (first Checkpoint test April 2017)				
Stage 5	Communication: The world of work	Collaboration: Keeping healthy	Communication: Sharing planet earth	Analysis: Reduce, reuse, recycle	Research: Water, food and farming	Evaluation: Working with other countries			
Stage 4	Research: Rich and poor	Evaluation : Water, food and farming	Reflection: Living and working together	Research: Moving goods and people	Reflection: Keeping healthy	Communication: Keeping the peace			
Stage 3	Reflection: Moving goods and people	Analysis : Keeping safe	Research: Sharing planet earth	Reflection: Reduce, reuse, recycle	Communication: Water, food and farming	Research: The right to learn			
Stage 2	Research: Keeping healthy	Collaboration: Looking after planet earth	Evaluation : Water, food and farming	Research: People - young and old	Reflection: Families	Analysis: Sport and leisure			
Stage 1	Communication: People - young and old	Analysis: Water, food and farming	Research: The world of work	Improving Looking after planet		Reflection: The right to learn			
	Te		Te	rm	Term				
		Semester			Semester				

Programme flexibility: Challenges are age appropriate; however all or some of them can be undertaken and they can be done in any order



Our Learning Objectives: Research Exemplar

		Cambridge Primary	Global Perspectives		Cambridge Lower Secon	dary Global Perspectives	
	Stage 1	Stage 2	Stages 3 to 4	Stages 5 to 6	Stages 7 to 8	Stage 9	
	Ask basic questions about a given topic	Ask focused questions about a given topic	Construct own questions to aid understanding of a topic	Begin to construct research questions with support	Construct relevant research questions	Construct a range of relevant research questions and identify the most appropriate one to follow up	Constructing research questions
sarch	Talk about information on a given topic in sources provided	Locate relevant information in sources provided	Locate relevant information and answers to questions within sources provided	Identify sources and locate relevant information and answers to questions within them	Identify and begin to reference a range of print and multimedia sources and use them to locate relevant information and answer research questions	Identify and accurately reference a wide range of print and multimedia sources and use them to locate relevant information and answer research questions	Information skills
Research	Begin to participate in simple investigations and ask basic questions to find information and opinions	Conduct simple investigations, using interviews or questionnaires to find information and opinions	Conduct investigations, using interviews or questionnaires, making observations and taking appropriate measurements	Conduct investigations, using interviews or questionnaires to test a prediction or begin to answer a research question	Select an appropriate method and conduct research to test predictions and begin to answer a research question	Select most suitable methods and conduct research to test predictions and answer a research question	Conducting research
	Record information on a given topic in pictograms or simple graphic organisers	Record findings from research in pictograms, simple tables or graphic organisers	Select, organise and record information from sources and findings from research in simple charts or diagrams	Select, organise and record relevant information from sources and findings from research, using an appropriate method	Select, organise and record relevant information from a range of sources and findings from research, using appropriate methods	Select, organise and effectively record relevant information from a wide range of sources and findings from research, justifying the method chosen	Recording findings



How is the Programme delivered?

- Delivered through our existing Global Perspectives digital Online Learning Area
 - All Challenges stored and accessible
 - Device agnostic
 - Teacher and peer assessment
 - Both fixed and editable resources

Elearning - used as a practical delivery solution for centres

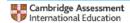


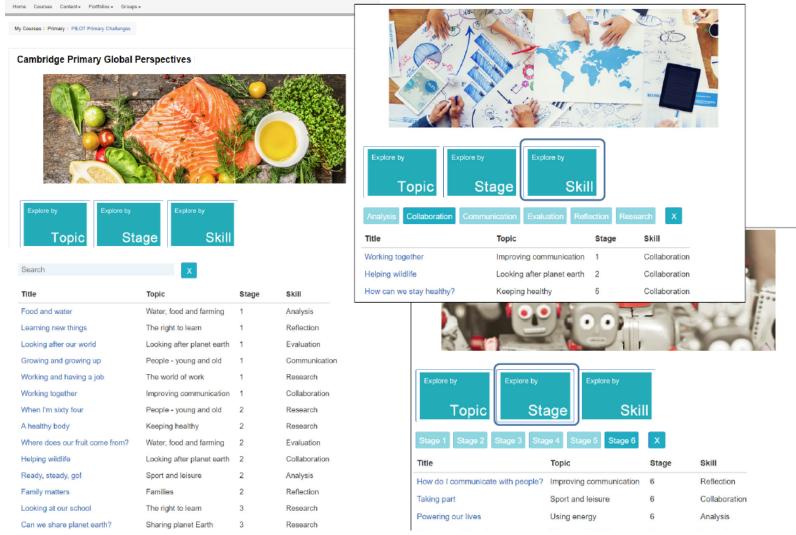
eSafety

- Built in eSafety from the start
- eSafety guidance based on COPPA policy (US)
- Approach issues head on unique position:
 - Age appropriate activities
 - 'Scale' access
 - 5-11 No learner login-teacher access only
 - 11-13 Restricted access-learners post and upload
 - 13+ More open access-collaboration opportunities
- Everything controlled and approved via the Cambridge centre - no use of personal email at all



The Delivery Channel-the Online Learning Area







The Delivery Channel-the Online Learning Area

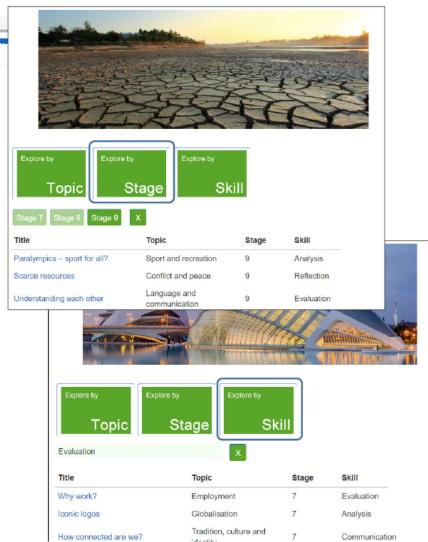


Cambridge Lower Secondary Global Perspectives



Explore by	Explore by	Explore by
Topic	Stage	Skill

	_		
Title	Topic	Stage	Skill
Why work?	Employment	7	Evaluation
Iconic logos	Globalisation	7	Analysis
How connected are we?	Tradition, culture and identity	7	Communication
The best years of your life?	Education for all	7	Research
What makes us human?	Humans and other species	7	Analysis
The right to asylum	Human rights	7	Reflection
Making a difference	Changing communities	8	Research
A warm welcome	Migration	8	Evaluation
Beliefs about foods	Belief systems	8	Analysis
Predicting the future	Digital world	8	Evaluation
When less is more	Sustainability	8	Communication
What everyone needs	Trade and aid	8	Collaboration
Paralympics – sport for all?	Sport and recreation	9	Analysis





The Challenges

- Overview
- Resources
- Assessment

Challenge resources

- Teaching resources available from the Online Learning Area
 Resources for research, including internet access
- School rules/code o
- Software tools to cre

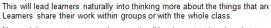
+

Activities (sequence)

What are your values? Where do they come from?



Start a whole class discussion using the PowerPoint (Teacher Resource - You may need to prompt learners by suggesting families, school, the law or



Now ask learners to answer the question 'How important is education to y Possible extension activity: individual learners produce their own values cl

What are the children's and young people's human rights?



At the end of the PowerPoint, learners ı

http://projecttrust.org.uk/wp-content/upl
This can be undertaken in pairs or smal
Unicef in protecting the rights of the chi

What worldwide educational rights are there for children?



Unicef Articles 28 and 29 of the Conver education: www.unicef.org.uk/rights-res

Use these to introduce the concept of e highlighted sections can be omitted if p



Cambridge Primary

If I was a world leader

A Cambridge Global Perspectives® Challenge

Skill focus: Evaluation Stage: 6 Age: 10–11 Topic: Values and beliefs

Learning objectives	Success criteria		
Evaluation			
Discuss a source, considering the author and/or purpose, and comment on its strengths and limitations	Learners can talk about the reliability of their source(s) when they carry out their research Learners can explain the purpose of a source and whether it might be written from a particular point of view Learners are to able to identify potential areas of bias in a source Learners are able to describe the author(s) of a source in terms of experience and qualifications Learners start to make judgments about the validity of a source, comparing one source with another and stating which they think might be better		
Analysis			
Find and interpret simple patterns in graphical or numerical data	Learners collect information on a particular educational issue, checking their data in more than one resource to help ensure its validity Learners report statistics back to the rest of the class, showing clear understanding of the data Learners can find and describe patterns and trends in data and make comparisons with their own context Learners can make connections between data relating to one global issue and data relating to another, e.g. comparing data related to school attendance and measures of national economic wealth or progress		

Challenge summary

By the end of this Challenge, learners will have developed their evaluation skills by assessing the reliability of information from different sources. They will learn about the educational rights of children worldwide, the problems with school attendance in some countries, what organisations are doing, as well as possible actions they could undertake as individuals to help the situation.

What could you do to help?



As a final activity, individual learners think about what they could do next personally. Give learners needing more help suggestions such as: start a charity campaign for one of the organisations they have researched; lobby their government through their local representative if appropriate, start to think about ways that they could encourage their own school to partner a school in need elsewhere in the world.

Learners write down their ideas and hand in to the teacher and/or read out to the rest of the class.

Possible extension activity: learners undertake some of their suggestions.

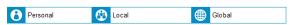
Resources – available from the Online Learning Area





Teacher Resource – If I Was a World Leader T6.1 Learner Resource – If I Was a World Leader L6.3 Learner Resource – If I Was a World Leader L6.2 Learner Resource – If I Was a World Leader L6.4

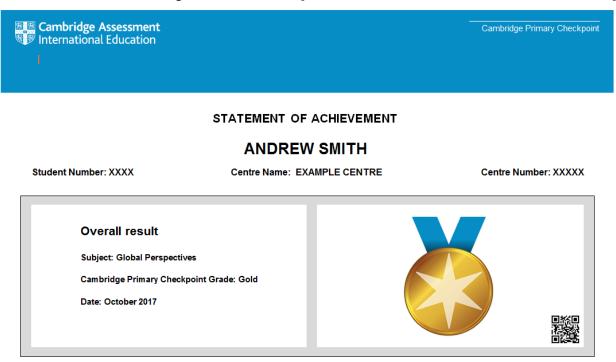
Launch version 1.0 2018. For first teaching from June 2018





Two Checkpoint Assessments

- ▶ Teacher marked, Cambridge moderated assessments
- At Primary: Checkpoint a Team Project
- At Lower Secondary: Checkpoint a Research Report



A Gold, Silver, or Bronze, Statement of Achievement award



Checkpoint Global Perspectives at Primary

Primary Team Project

Teachers submit work and record assessment using the Online Learning Area

Team Project

Learners carry out a collaborative project based on one of the Primary topics in teams of three to four members

The Team Project involves three pieces of work

- · Evidence of Action (8 marks) submitted as a team
- . Team Report (8 marks) submitted as a team
- · Personal Reflection (16 marks) submitted by each learner

In addition, learners will be assessed on their collaboration through teacher observation. Teachers award a mark for the team as a whole and for the contribution of each individual learner.

- · Team observation (4 marks) mark for whole team
- · Individual observation (4 marks) mark for each learner

With the support and guidance of their teacher, learners work as a team to identify local issues they would like to improve, change or resolve. They explore different local perspectives about these issues in order to identify one issue to focus on. The team ten outduct research on this issue which is used to set a goal to improve, change or resolve the issue. The team then agrees on a local action to take which is likely to hisheve this goal. This local action will be communicated in the Evidence of Action. Once the local action has been taken, learners work collaboratively to complete a Team Report. Each learner also submits a Personal Reflection.

Collaboration will be assessed through teacher observation of how well each team works as a whole and how well each individual works within their team Collaboration will also be assessed through reflection on the collaborative process in the Personal Reflection.

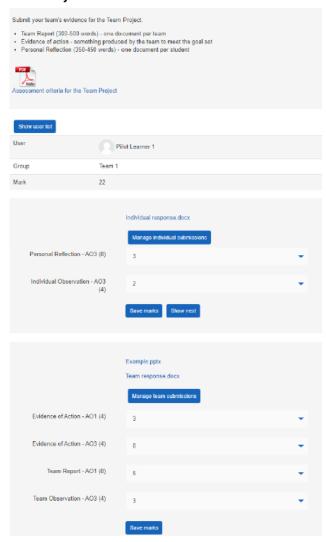
Submit your work



Available until end of 9 October 2017

Copyright © UCLES 2017

Team Project





Checkpoint Global Perspectives at Lower Secondary

Lower Secondary Research Report

Teachers submit work and record assessment using the Online Learning Area

Research Report

Learners work individually to write a Research Report on one of the Lower Secondary topics.

This Research Report must be between 800 and 1000 words.

Assessment of the Research Report:

- AO1 Research, analysis and evaluation (32 marks)
- AO2 Reflection (4 marks)
- AO3 Communication and Collaboration (4 marks)

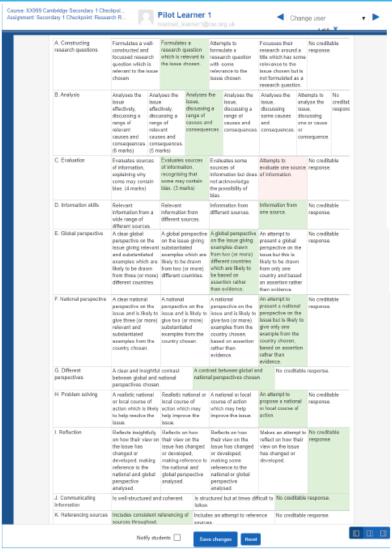
With the support and guidance of their teacher, learners identify an issue related to one of the Secondary 1 topics for Global Perspectives and formulate a research question based on this issue. This research question is then answered through exploring a global perspective (giving examples from different countries where this view is held) and a national perspective (with examples from one country). The national perspective does not have to be the country where the learner lives; it might be a country that the learner is interested in and/or has visited a lot. It is important that there is a clear contrast between the global perspective and the national perspective chosen.

Learners should conduct research on the issue, using a range of sources and analyse the issue, identifying and discussing its causes and consequences. They should then propose one national or local course of action (for the country on which their national perspective was based) which is likely to help to resolve the issue. Learners should also evaluate their sources of information, identifying where they may contain bias. Learners should then conclude their report by reflecting upon how the research has impacted on their personal perspective.

Submit your work

Secondary 1 Checkpoint: Research Report

Available until end of 9 October 2017





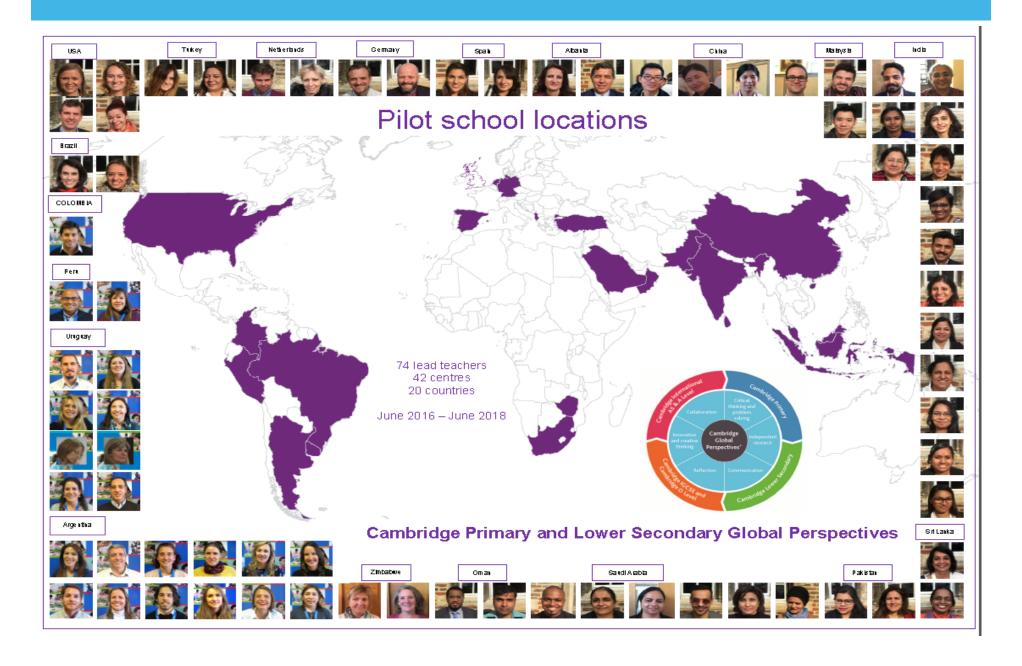
Pilot Launch and Cambridge Training

- ▶ 42 centres
- From A to Z
- A long term collaboration
- A co-creation approach
- Started April2016
- Ends spring2018

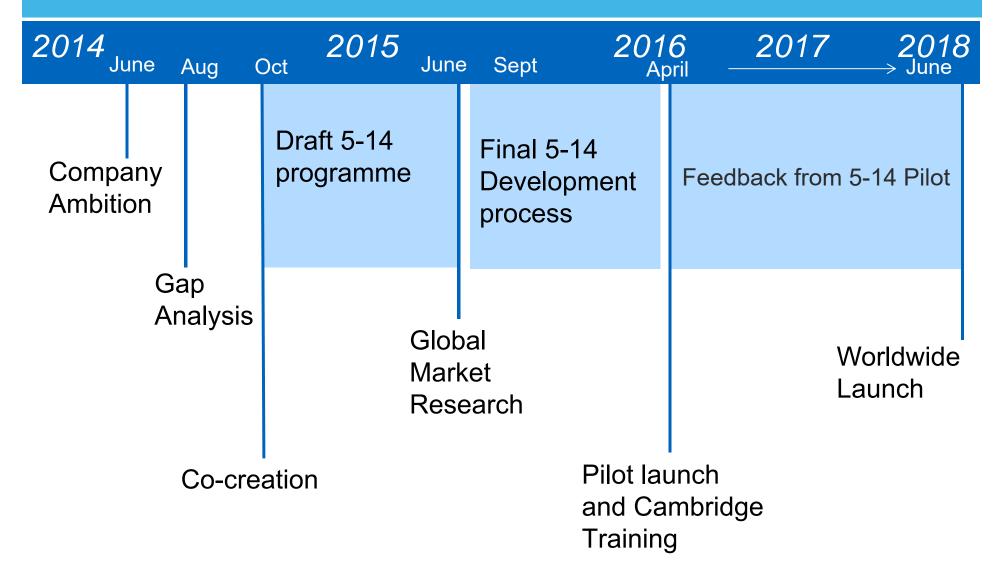




Pilot Cambridge Centres



Our Timeline





Support Resources and Timeline

Information from February 2017

February 'What's New'

Cambridge Schools Conference September 2017

Public launch with live material and GP Expo

Published in January 2018

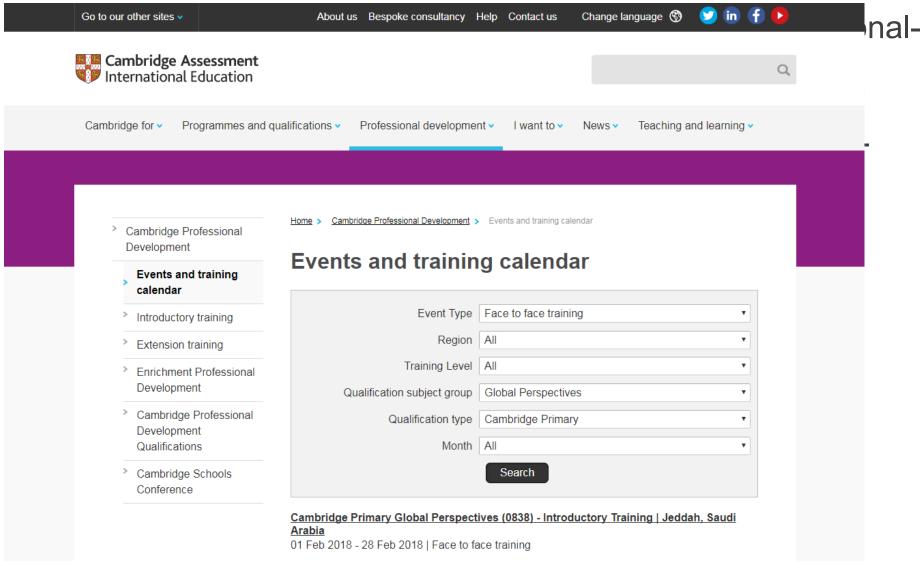
- Teacher Guide
- Curriculum Framework
- Checkpoint Administration Guide

Training from February 2018

F2F Training



Support Resources Training



The Pilot Programme Experience

We are pleased to have three teachers from our pilot centres to share their experiences:

- Carol Hinde
- Chisipite Senior School, Harare, Zimbabwe
- Eni Nemeti
- ▶ The International School Eerde, Ommen, Netherlands
- ▶ Ian Mills
- Leipzig International School, Germany



Pilot Programme Experience: Key Areas

In the Classroom - the educational impact

Stakeholders and Implementation

Timetabling and Planning





Thank you Any questions?

...and the pilot teachers and development team are at the 'GP in the Classroom' all conference in the marquee











