

IB AFRICA, EUROPE & MIDDLE EAST REGIONAL CONFERENCE 2013

THE HAGUE 24TH - 27TH OCTOBER

Jon Halligan, Assistant Principal (Director of IB)
GEMS Wellington Academy, Dubai

CAREER-RELATED CERTIFICATED STUDIES

IBCC - A journey in implementation & curriculum design

WIERNATIONAL-MINDEDNESS



IBCC Key Drivers

Key Drivers

- Appropriateness
- Availability
- Accessibility
- Ethos
- Commitment to Students
- Pathways
- Needs of Students

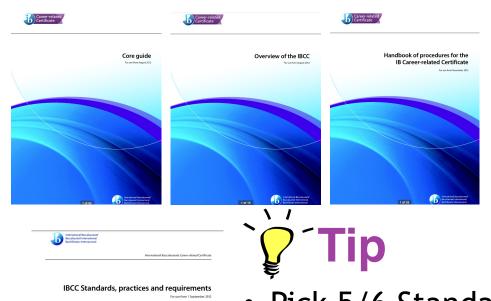


- Don't be an island.
- Get Parents onside early on.





IBCC-Key Documents



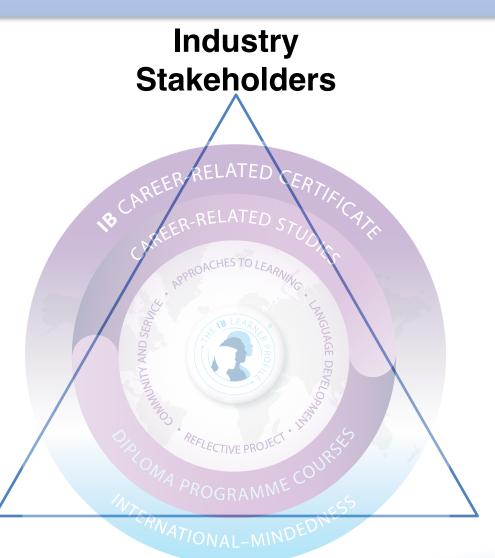


- Pick 5/6 Standards per section including the IBCC specific.
- Contextual relevance to your school and experience of IBDP delivery.
- This will form the basis of your 5 year review.

IBCC- Key Stakeholders

Community

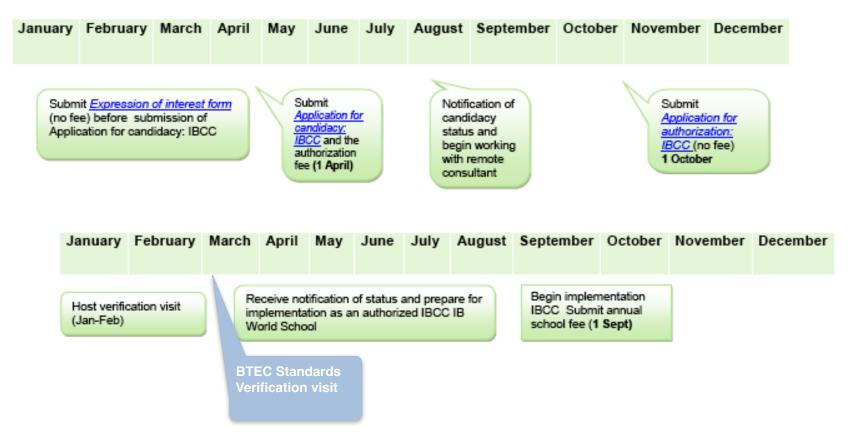
Stakeholders



Local &
International
Higher
Education
Stakeholders

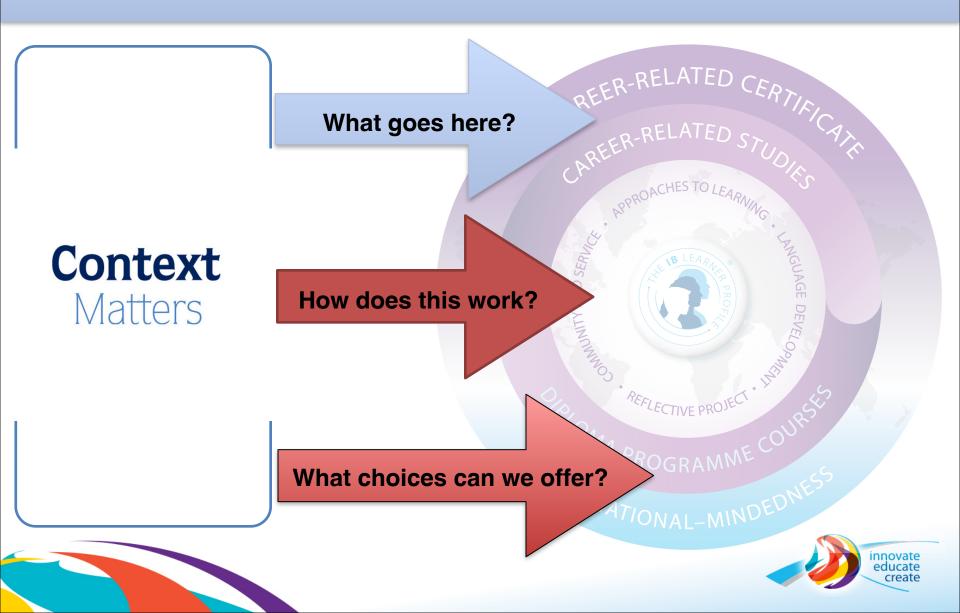


IBCC - A typical timeline





IBCC- Next Questions?



IBCC Programme



GEMS Wellington Academy, Silicon Oasis, Dubai, UAE.

- BTEC Extended National Diploma in Business, ICT, Creative Media Production.
- IB courses chosen from group 3 & 6 at SL.
- Minimum GLH 1380 excluding the core.
- Integrated core components that are enquiry based.
- Contextually relevant to the schools location, curriculum model and ethos.
- Links with Industry via our Enterprise Coordinator and local universities (Murdoch) and developing links with international universities.

Academy Context



Mathematics, Science, Design & Technology Arabic , English, ELL, MFL (French & Spanish), ICT & Computer Science, Business & Economics Art, Geography, History, Physical Education, Performing Arts (Drama & Music, Media, Film), Islamic Studies, Psychology

School of Mathematics, Science & Technology

School of Language & Communication School of
Arts, Humanities, Sport
& Leisure

Secondary Phase Schools

Director MST

Director L&C

Director AHSL

Assistant Director

KS3 Curriculum

Assistant Director KS3 Curriculum Assistant Director KS3 Curriculum

MST Teachers

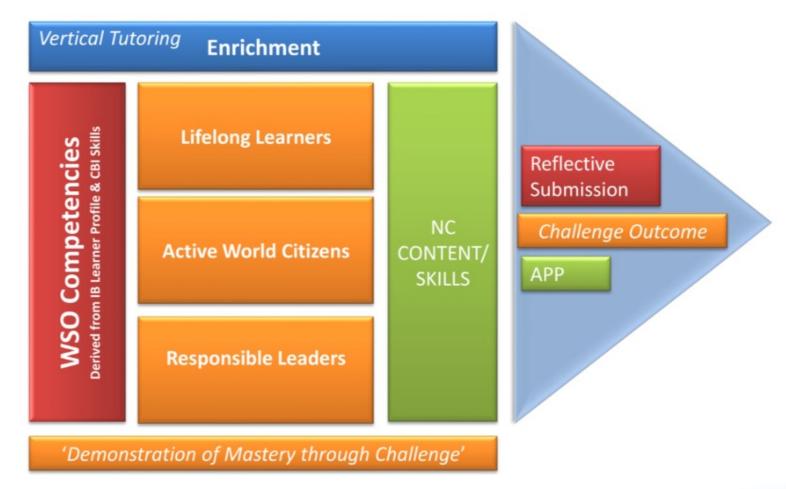
L&C Teachers

AHSL Teachers



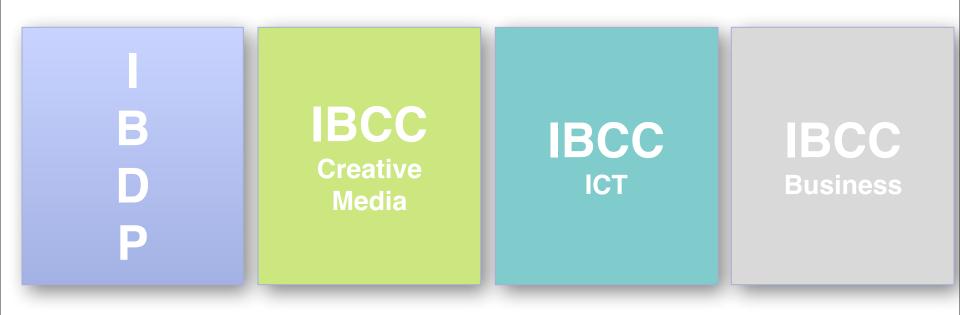
Academy Context







Multiple IB Programmes

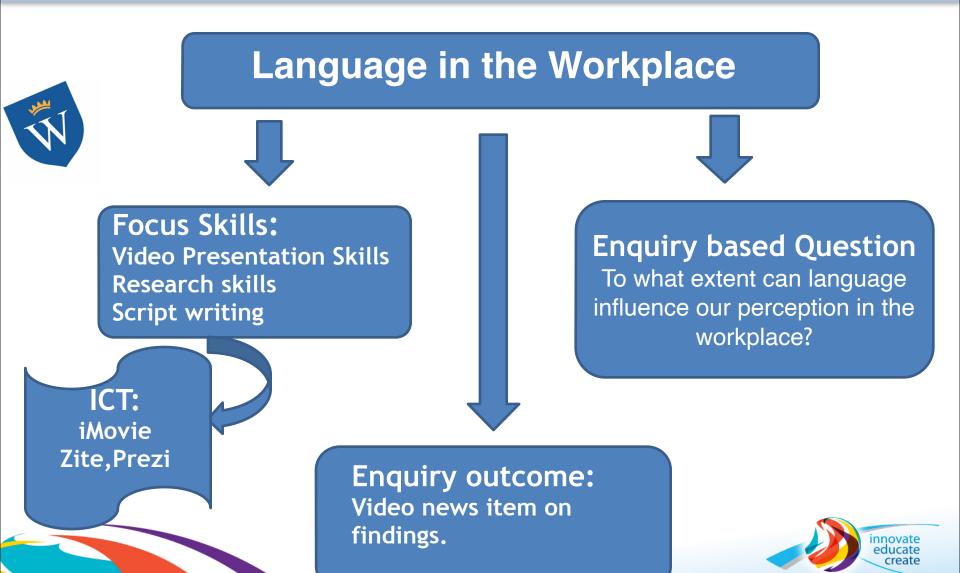




- Make links between multiple IBCC & IBDP programmes.
- Map the IBDP subjects to locate areas of interaction.



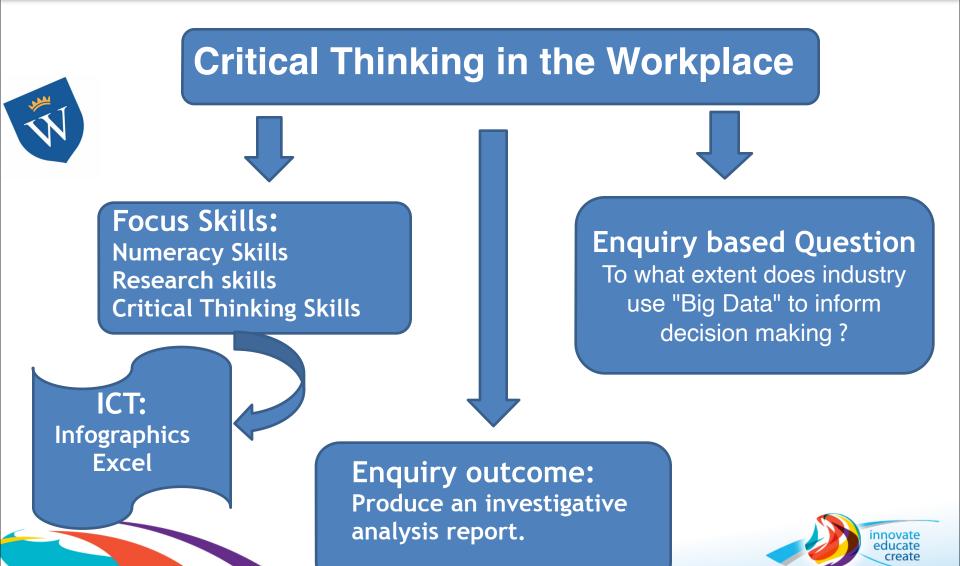
ATL - Enquiry based model.



ATL -Scenario's.

ICT	Case Studies: Google (the internship), WikiLeaks, Edward Snowdon. Task: Produce a short video news item from the perspective of the use/misuse of technology?
Creative Media	Gather a portfolio of evidence to use in a video news item that demonstrates how the media influences or colours our view of other people/cultures.
Business	Case Studies: Financial instituitions (Banks - Fanny Mae, Wall Street etc) Task: Produce a short video news item on how the media portrays financial institutions?

ATL - Enquiry based model.



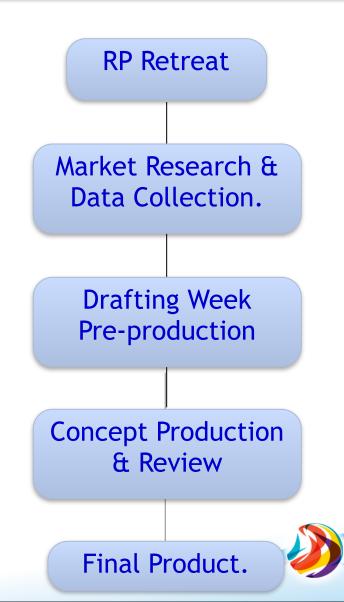
ATL -Scenario's.

ICT	Review Data Visualisations and infographics. Task: Critically analyse both apple and samsung marketing campaigns, which is the more successful and why?
Creative Media	Investigate how the media uses big data to inform it's content and advertising via both TV and Radio.
Business	Case study 1: UK Postcode analysis and superstore placement. Using this model, is it possible to reproduce a dubai district model to identify key data businesses might be interested in?



Reflective Project

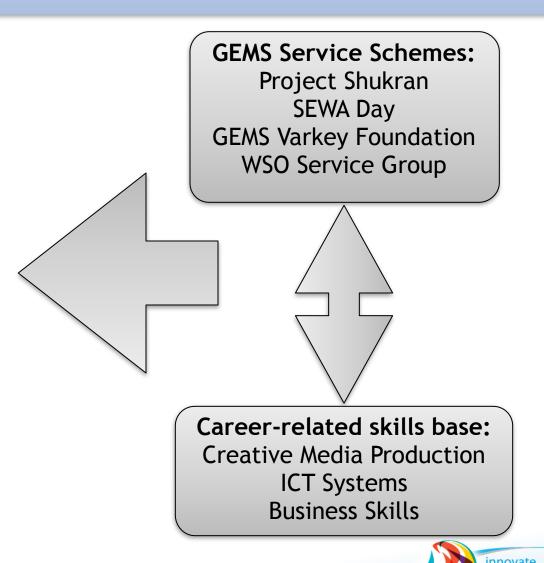
Staff Training Introduce Criteria & Mark example RP's. Read RP reviews & list "Top Tips". Mark new example RP's and moderate.



Community & Service

Specific IBCC Service Event

- Identified by Group.
- Awareness campaign.
- Uses student skill base.
- Identified community need.
- Sustainable.
- Community impact.



IBCC Global Perspective





IBCC and **PLTW**





Lee's Summit Schools, Missouri, USA.

- Project Lead the Way courses (dual credit).
- IB courses chosen from whole programme at HL/SL.
- GLH ranges 1200 1800 excluding the core.
- Integrated core components that are generic to IBCC.
- Contextually relevant to the schools promotion of Technology.
- · Links with Cisco Systems and University of Nebraska.





Project Lead the Way

- Project Lead the Way:
 - Digital Electronics
 - Computer Integrated Manufacturing
 - Engineering Design and Development
 - Medical Interventions/Biomedical Innovations
 - Computer Software Engineering (pilot)
- Key partnerships with Cisco systems.
- Free choice of IB courses at HL/SL.







IBCC in Creative Industries



Queensland Academy of Creative Industries, Australia.

- Joint Honors programme with Queensland University in Entertainment Management.
- IB HL Film studied plus one other.
- Minimum GLH satisfies IBCC requirements.
- Integrated core components that are Creative Industries specific and delivered at University.
- Contextually relevant to the schools promotion of Creative Industries.
- · Progression into Queensland University of Technology.

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IBCC in Sport





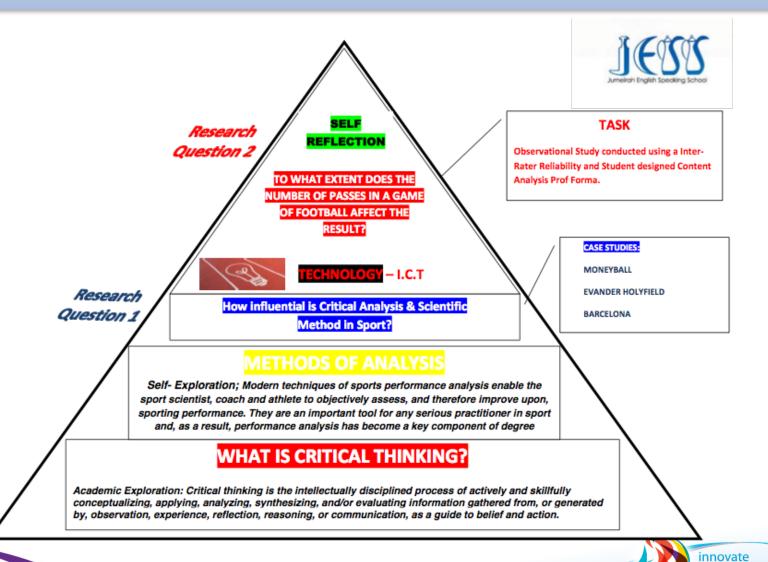
Jumeriah English Speaking School, Dubai, UAE.

- BTEC Extended National Diploma in Sport.
- IB courses chosen from group 3 & 6 at SL.
- Minimum GLH 1380 excluding the core.
- Integrated core components that are Sport specific.
- Contextually relevant to the schools promotion of the Arts, Sports and Curriculum.
- Exploratory links with Sketchers and Edinburgh University.

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ATL - Critical Thinking



educate create

Updates & Challenges

- Recognition both locally (UAE) & Internationally is a work in progress.
- Equivalency and GLH.
- Sharing of IBCC models...not one size fits all.
- Next round of IBCC workshops, need Category 2 and 3 versions.
- Scope for designing bespoke courses for police, army, fire services etc?
- Supporting IBCC with SBS ie Marine Science.

