



Free Learning

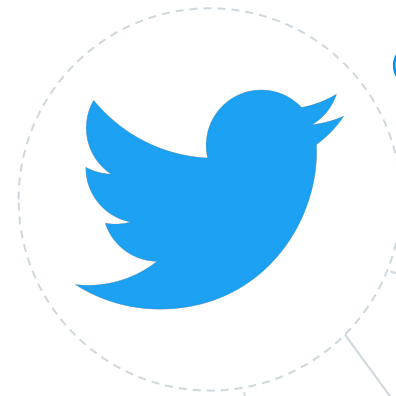
Unlocking Student & Teacher Potential

Ross Parker/ICHK . For the HK Education Bureau . 20/01/2017



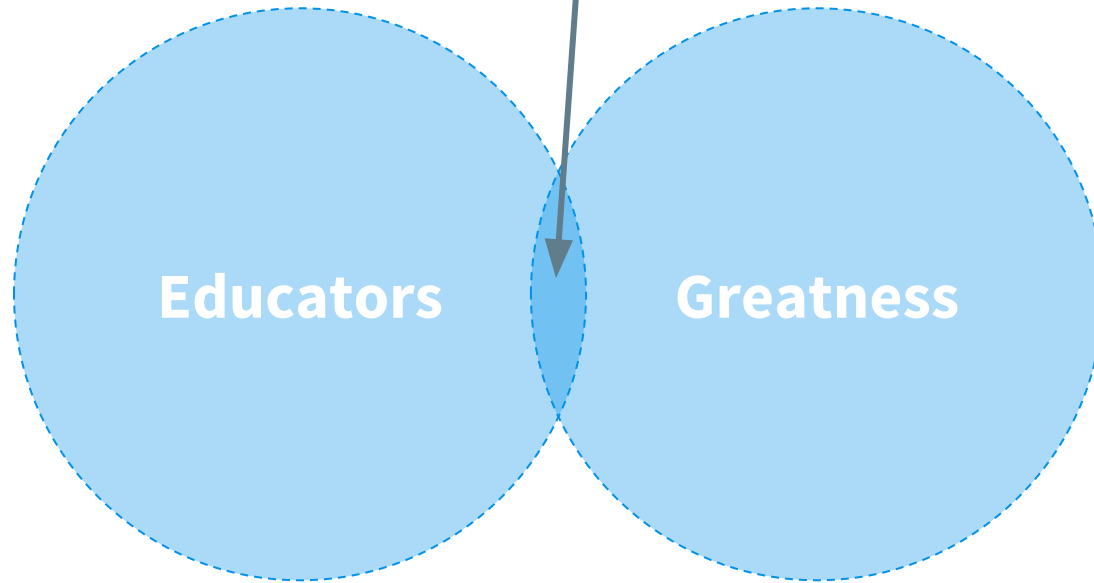
Hello!

I am Ross Parker.



@rossdotparker

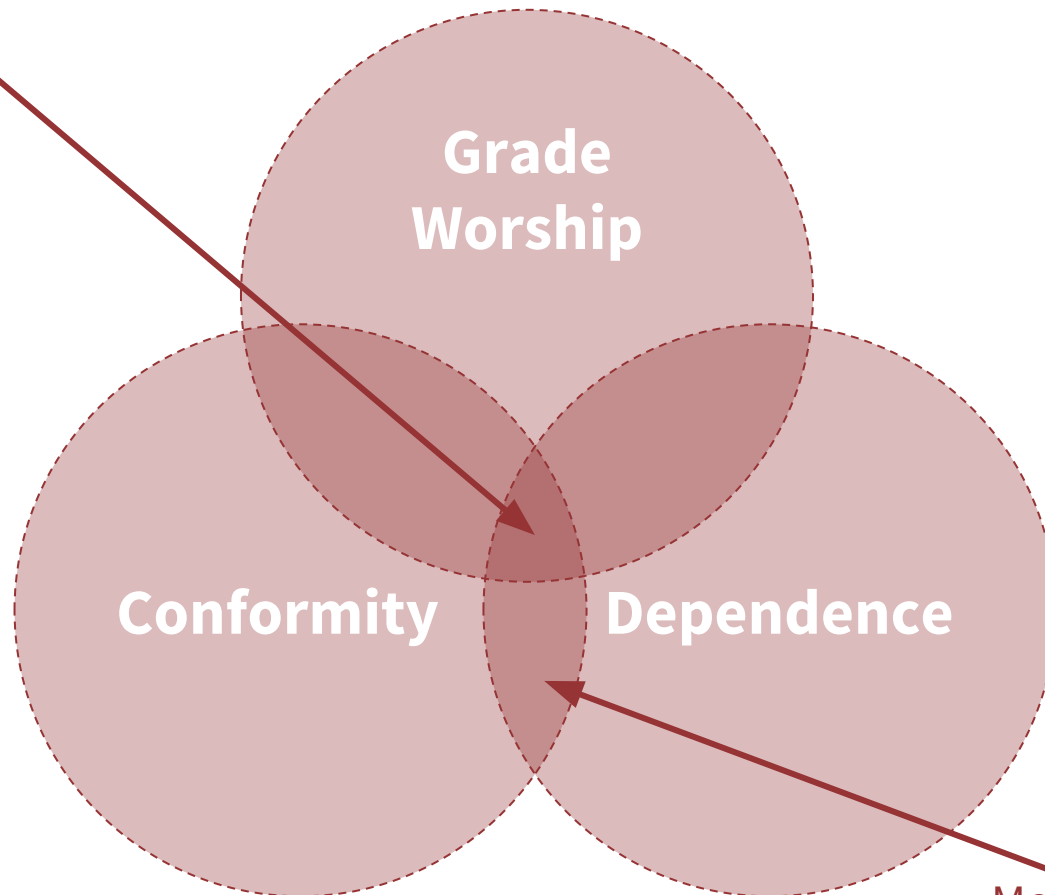
Where we want to be.



What ICHK Calls “Best Possible Teacher”



But our pedagogy...



Most PD sits here.

Example 1

Work with these people you don't like.
Do this work you are not interested in.
Start and stop on cue.

Not motivated?



Example 2

Be imaginative.
Inquire!
Be creative.

FAIL

Your answer's not in the rubric.



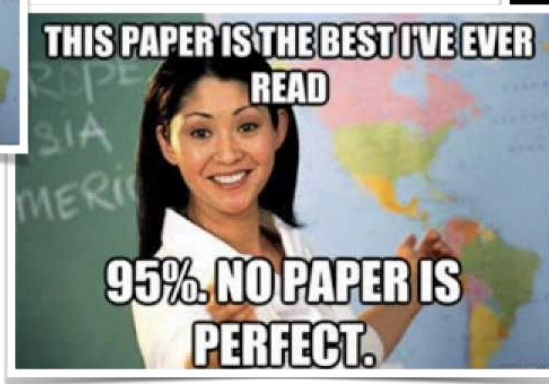
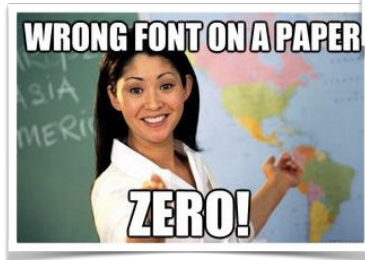
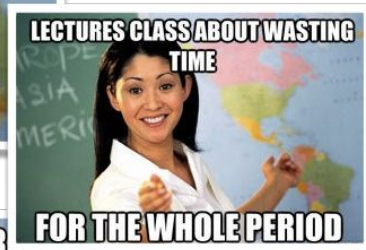
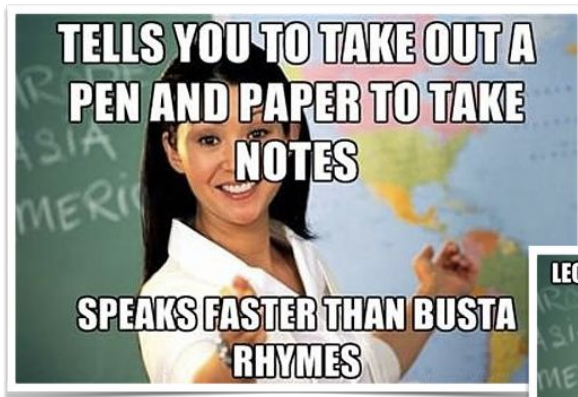
Example 3

I'm just going to talk for a few minutes.
30 minutes later, still talking.
Sit still, stop playing around!

FAIL



There's Even A Meme!



The Result?

Boredom

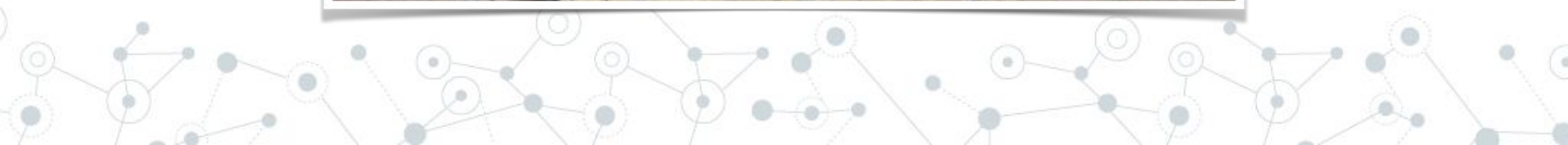
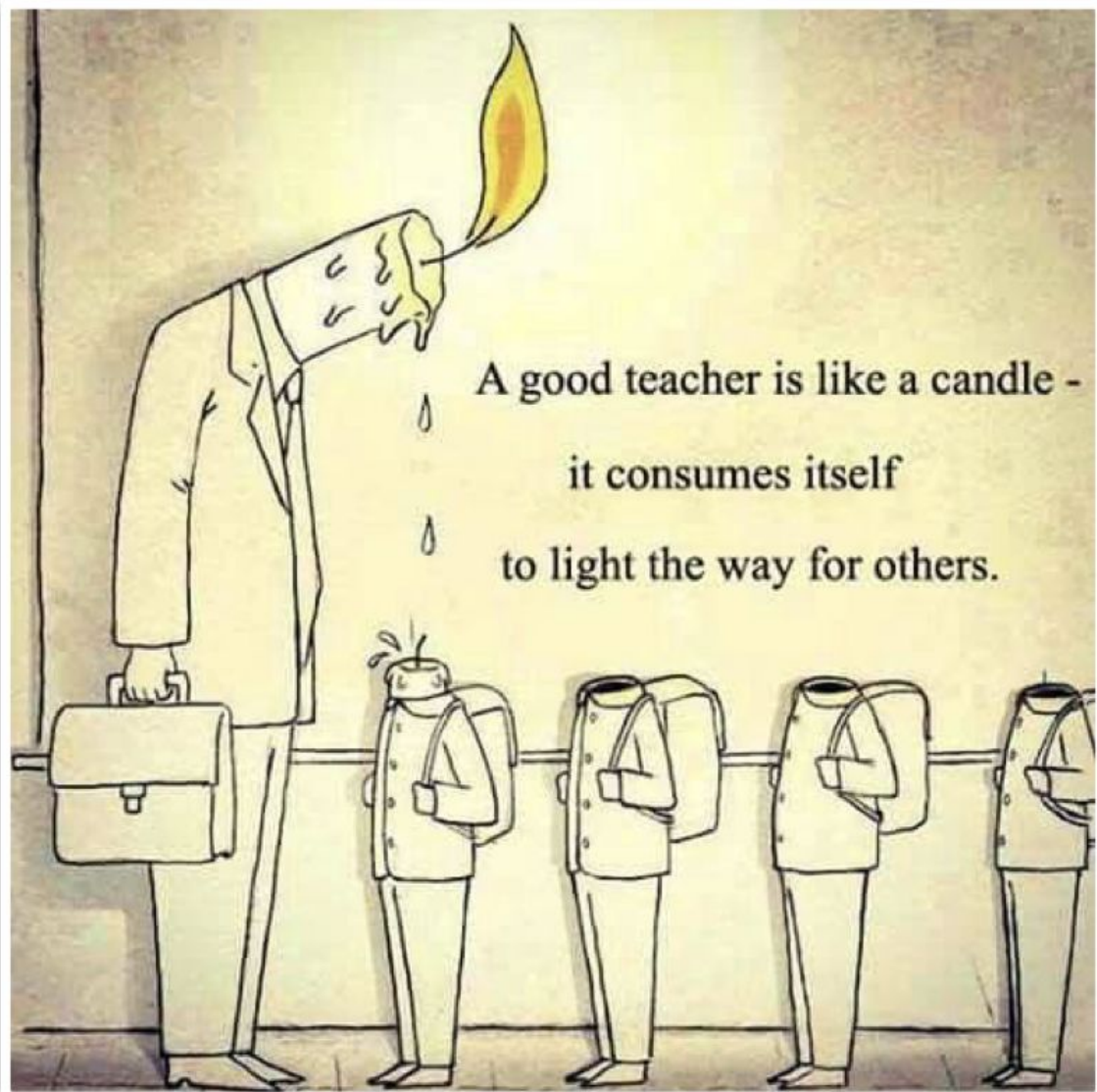
Apathy

Disengagement

Teaching, Not Learning

Anxiety, Stress, Suicide





Why Not Change Learning?



<http://bit.ly/1MuqrnY> (0:30)

Why Not Make Learning Fun?



<https://goo.gl/FkwOX1> (0:34)

One possible solution.

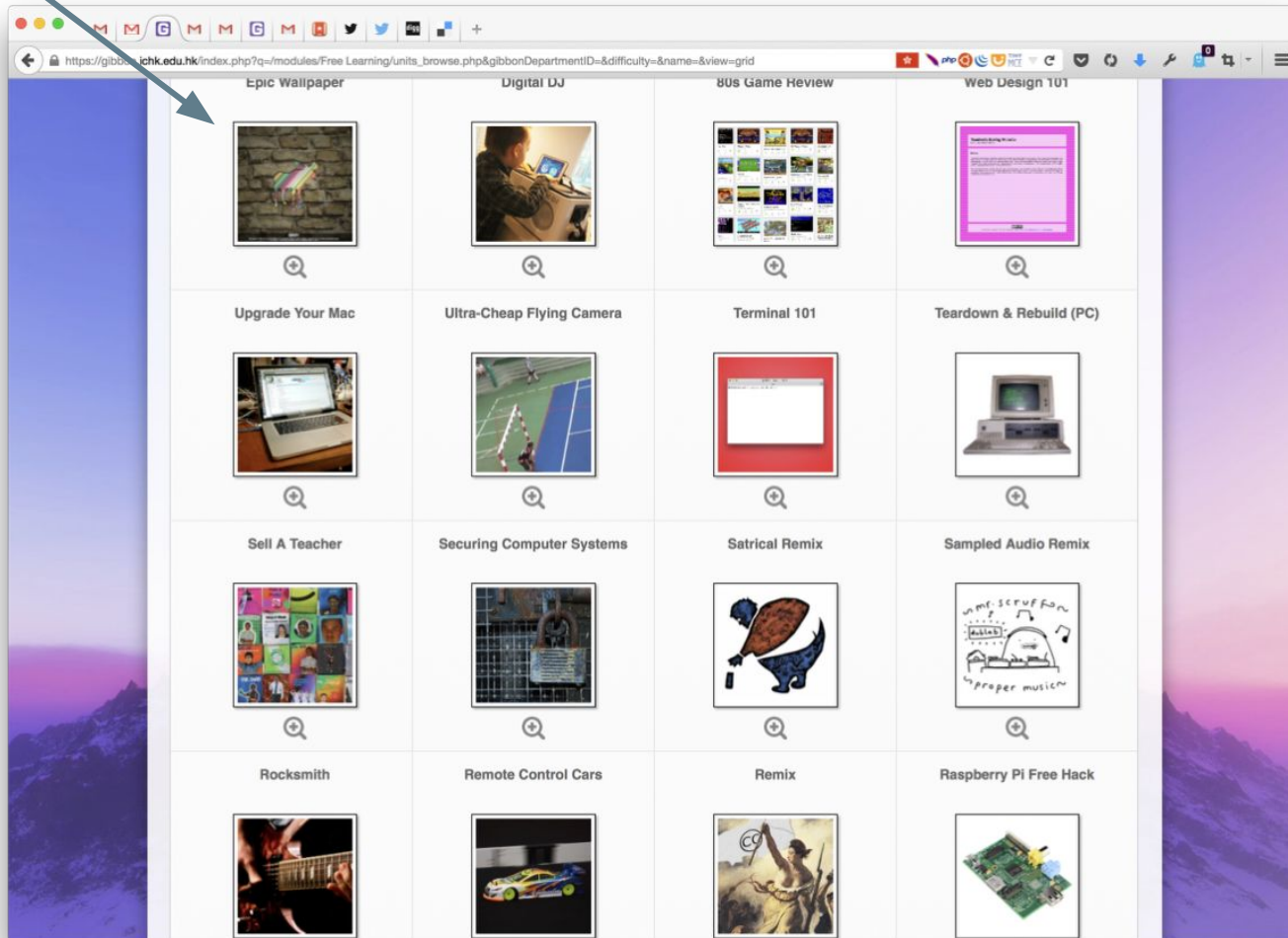
Free
Learning

Possible Solutions

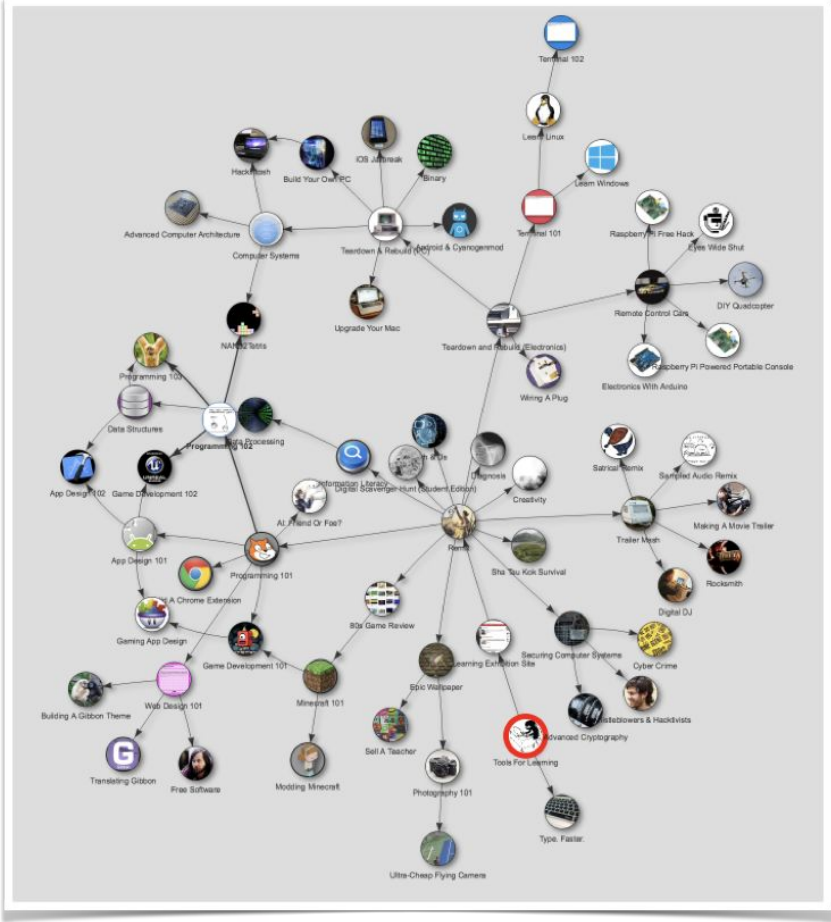




Menu Of Units



Structured Progression



Students Choose

What to study.

Who to study with.

When to start.

When to stop.



Assessment

End of every unit.

No grades, comments only.

Almost immediate feedback.

Formative by design.

Improve until done.



As A Teacher

Less teacher talk.

More time for individuals.

Track progress/outcomes.

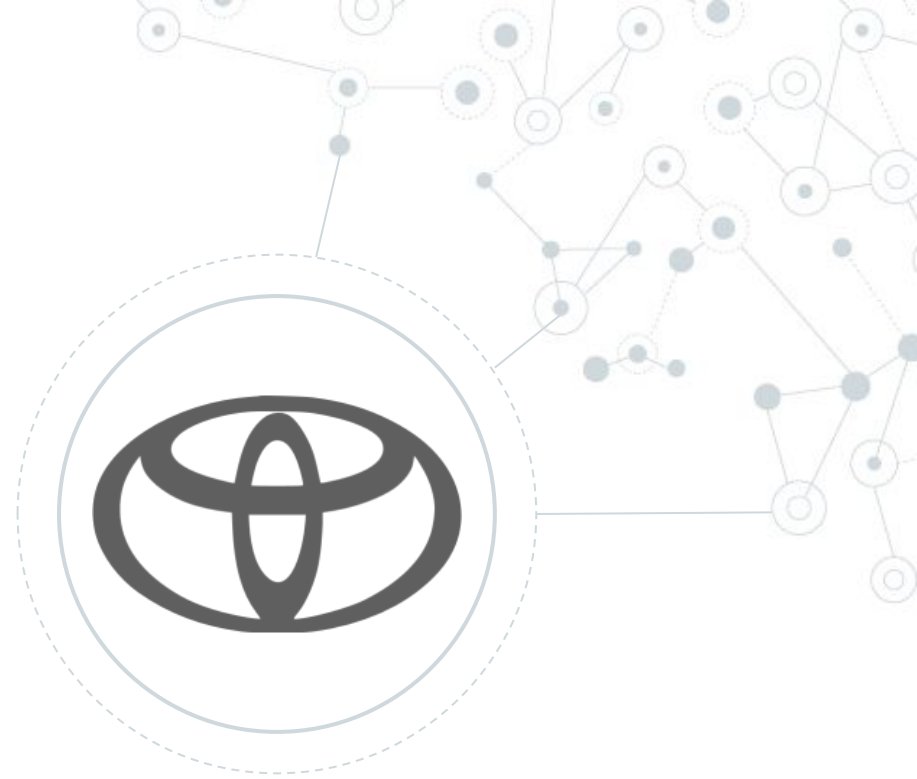
Ongoing assessment.

New students catch up.



JIT Learning

Why preload huge
amounts of content just
in case?



Curriculum Change

International College Hong Kong			
ICT			
ICT KS3 Course Calendar			
Years 7-9, 2014-2015			
The Key Stage 3 (Year 7-9) ICT Course at ICHK focuses on helping students develop technical skills and conceptual understanding in a framework of independent learning, creativity, problem solving and self-assessment (SA). The course is delivered as a series of independent units, with a primary focus on ICT, and some elements of Media Studies. Details on content, timing and assessment are shown below:			
	Year 7	Year 8	Year 9
Project 1	Tools For Learning 7 Lessons Pitch: Want To Be A Tech Ninja? Tech: Mac OS, Google, Word/Power Assess1: Online Portfolio (TA)	How Stuff Works 6 Lessons Pitch: Want To Open Up And Explore Inside Gadgets? Tech: Remote Control Cars Assess1: RC Car Blog Post (SA)	Computer Systems 10 Lessons Pitch: Want To Tear A Computer Apart And Learn How It Works? Tech: PC/Network Hardware Assess1: Teacher Discussion Assess2: Essay (TA + CFA1)
Project 2	Remix 6 Lessons Pitch: Want To Tell Awesome Stories? Tech: Movie, Creative Commons Assess2: Remix Video (PA + CFA1)	Web Design 101 6 Lessons Pitch: Want To Master The Web And Build Anything? Tech: HTML, CSS, JS, jQuery Assess2: Website (PA + CFA1)	
Project 3	Teach A Teacher 7 Lessons Pitch: Want To Show Your Teachers Who's Boss? Tech: Mac OS Assess3: Lesson Plan (TA)	Tech & Me 7 Lessons Pitch: Why You Aren't A Wild Beast, Or What Makes You Human? Tech: ?? Assess3: Humans & Tech Quiz (TA) Assess4: Me vs Me (CFA2)	Very Independent Student Choice 6 Lessons Pitch: Why Listen To Me? Do Something You Love Tech: Everything Assess3: Final Product (PA)
Project 4	Epic Wallpaper 4 Lessons Pitch: Want To Make Some Eye Candy? Tech: Acorn Assess4: Wallpaper (SA + CFA2)	Very Independent App Inventor 6 Lessons (Independent) Pitch: Want to build your own mobile app? Assess4: Independent Learning Chat (TA + CFA3)	Data Processing 4 Lessons Pitch: Want To Be Ready When Your Boss Throws A Stack Of Data At You? Tech: Search, Excel Assess4: Data Processing (SA + CFA2)
Project 5	Programming 101 6 Lessons Pitch: Want To Change The World? Tech: Coding, Scratch Assess5: Problem Solving (TA + CFA3)	Not Formally Assessed Eyes Wide Shut 4 Lessons Pitch: Want To Lose Your Sight And Know What It's Like To Be Disabled? Tech: Laptops, Webcams, Skype	Consultancy 10 Lessons Pitch: Want To Know What It Is Like To Work In The Real World? Tech: VAMP, Drupal, HTML, CSS Assess5: Client Presentation (CA + CFA3)
Assess4: End of Year Grade (by teacher)			
Lessons	30 Lessons + 1 Self Assess (SA) + 1 Peer Assess (PA) + 1 Misleading Images	29 Lessons + 1 Self Assess (SA) + 1 Peer Assess (PA) + 1 8020 Time + 1 Representation	30 Lessons + 1 Self Assess (SA) + 1 Peer Assess (PA) + 1 Writing A Plug + 1 Gadget Shop

* SA = Self Assessed, PA = Peer Assessed, TA = Teacher Assessed, CA = Client Assessed

International College Hong Kong

ICT

ICT KS3 Course Calendar

Years 7-9, 2015-2016

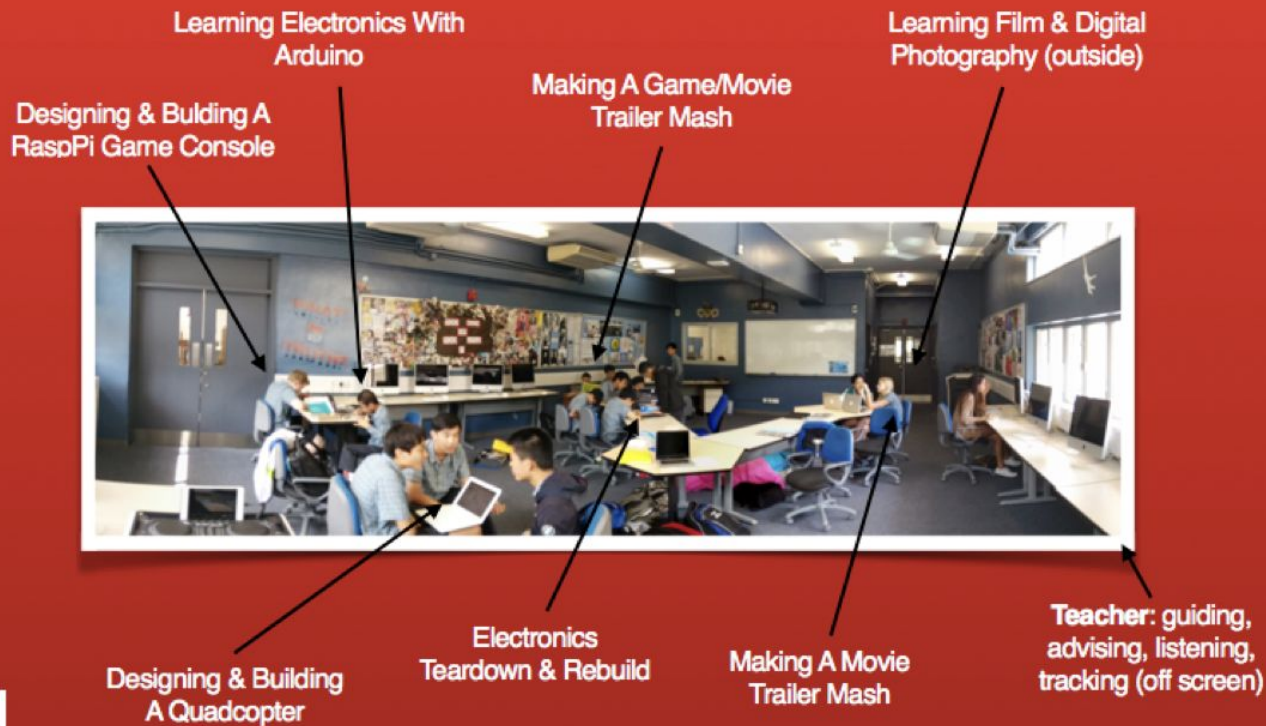
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	Year 7	Year 8	Year 9
Project 1	Epic Wallpaper (+CC) 8 Lessons <i>Start with Welcome slides. Focus on introducing Visual Assessment Guide (give it to parents).</i>	Free Learning 12 Lessons	Computer Systems 6 Lessons <i>No essay, a little less detail, more hands on.</i>
Project 2	Tools For Learning 5 Lessons <i>How to make it more interesting?</i>		
Project 3	Teach A Teacher 7 Lessons		Free Learning 10 Lessons
Project 4	Programming 101 6 Lessons		Data Processing 4 Lessons
Project 5	Free Learning 7 Lessons	Free Learning 11 Lessons	Consultancy / Free Learning 10 Lessons <i>Consultancy will be optional: students not doing it will do Free Learning</i>
<i>Assessment: End of Year Grade (by teacher)</i>			
Lessons	30 Lessons + 1 Misleading Images	30 Lessons + 1 Representation	30 Lessons + 1 Gadget Shop

My Classroom

Free Learning In Year 9 at ICHK

<http://rossparker.org/free-learning/>



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Design By Ross Parker . rossparker.org . @rossdotparker



Student Stories

EAL Students

Bored Girls

Hyperactive Boys

Quantity Not Quality

Unit Builders



“We are learning something we actually want to learn in a fun way!”

Motivation - how much you want to learn. [Compare To Traditional Learning]




Student Feedback

Learning - how much you actually learn. [Compare To Traditional Learning]



“Students are responsible for their work by doing things themselves.”

“You can finally choose what you can learn about instead of learning things you either have no interest in or already have full knowledge in.”

The background of the slide features a complex network pattern of interconnected nodes and lines, rendered in a light gray color. The nodes are represented by small circles, some of which are solid and others as outlines, connected by thin, light gray lines that form a web-like structure across the entire slide.

But what about the slackers?

Well, slackers gonna slack!

Professional Learning?

Free Learning works as well for teachers
as it does for students.



Have A Go



<http://gorillapd.org>






Thanks!

Any questions?

You can find me at:
@rossdotparker
rossparker.org



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