**ICT in the HPE CLASSROOM**

**With Rebecca Westwood**

and website development ‘how to’

ictandtheclassroom.weebly.com

Prezi can be accessed here:

Engaging ict tools for the HPE classroom

<http://prezi.com/kgvzlesqbquk/?utm_campaign=share&utm_medium=copy>

Flipping the HPE classroom

<http://prezi.com/saof37caf0nr/?utm_campaign=share&utm_medium=copy>

**Remember the rip analogy**

**Don’t fight against technology – you will eventually drown**

**Let the students guide you – go with them and you will survive ☺**

**ICT for analysis, assessing and improving performance in Physical Education**

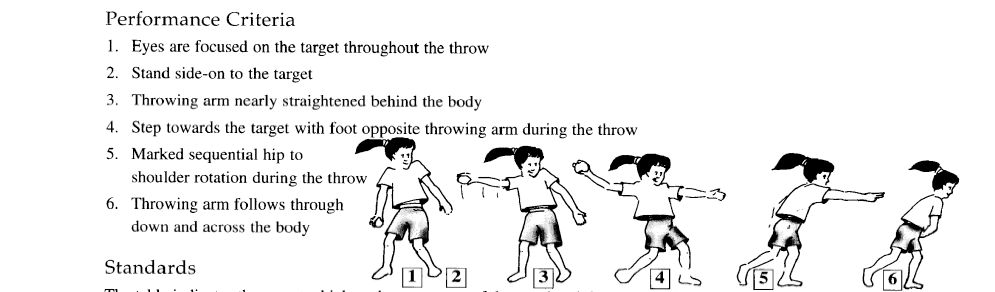
Currently how do you assess your students in PE practical classes?

How effective is it?

How do you justify to parents, the mark/grade you gave their child??

**TOOLS TO USE IN YOUR CLASS TO ENGAGE**

*Video analysis – Performance criteria sheets + Feedback = enjoyment and learning*

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**Apps that make video analysis EASY**

***Hudl Technique previously known as Ubersense***

***Coach my video***

***Coach's eye***

**Flipping the PE class using video analysis**

At home watch game or professional perform the skill

Reduce the instructional time used in class

Get students moving and practicing the skill more.

**Test development and marking made easy-- testmoz.com**

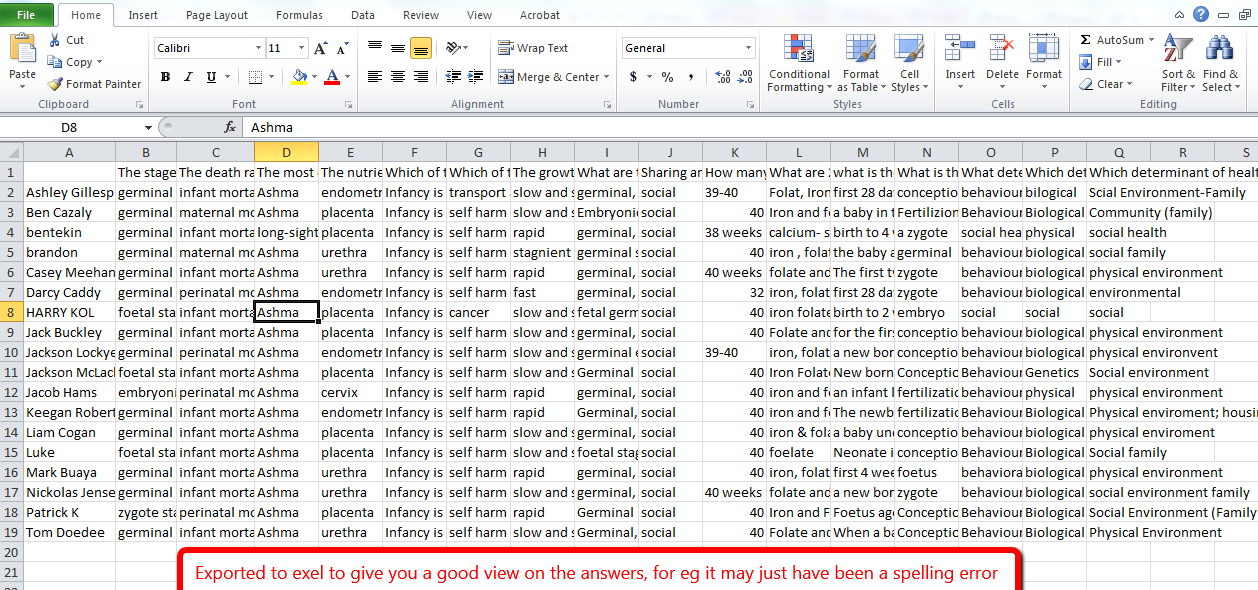
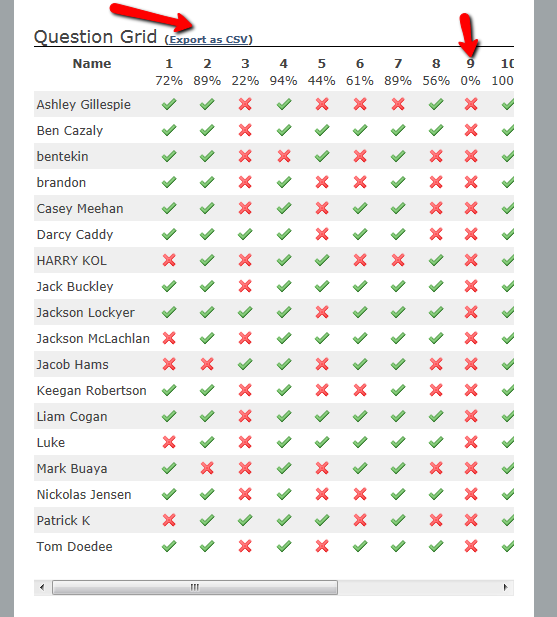
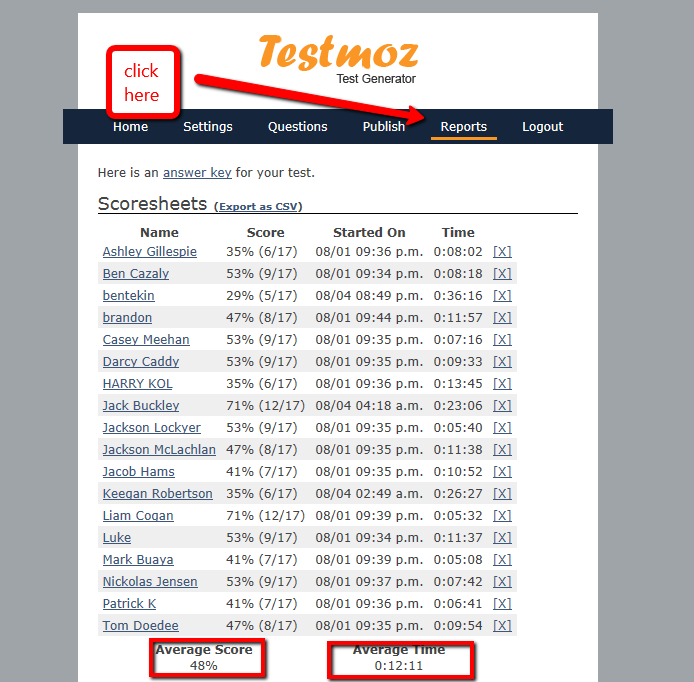
Practise run

**testmoz.com/176535**

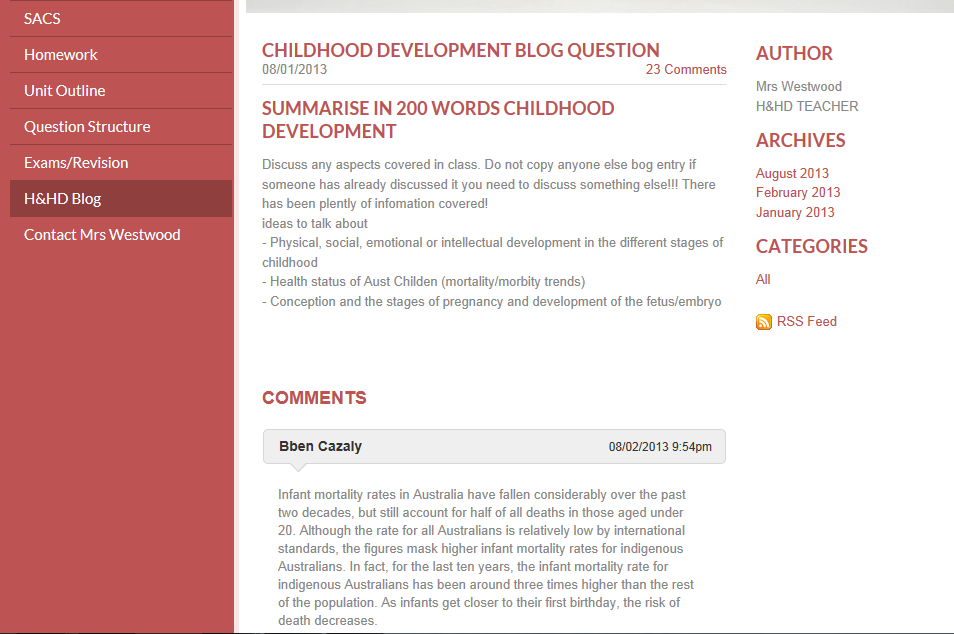
**password: westwood**

SEE PICTURES BELOW

* Easy test set up
* Records students results all marked for you
* Gives you the time they took on the test
* Gives you a summary of how many students answered each question correctly
* Class averages
* Also gives you an excel document with all their responses accessible for you to check if needed!
* Great to keep your records for minor tests.

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**BLOG ENTRY and/or EXIT SLIPS**

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**As students come into class I sometimes get them to fill out a 100-200 word ENTRY blog entry about a particular topic we are going to cover that class or a summary of what we covered in the previous class**

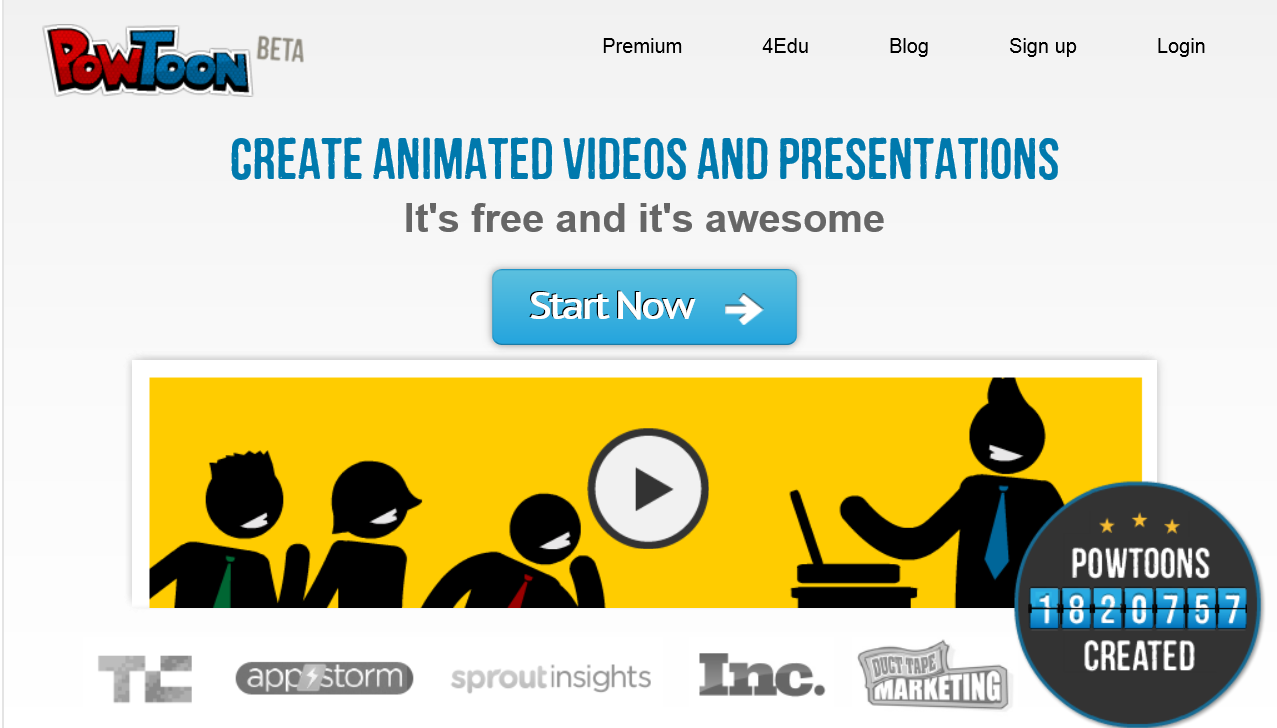
* **Gives me a great idea of prior knowledge**

**You can then ask students at the end of the class to fill in an EXIT blog and compare their knowledge and what they have learnt.**

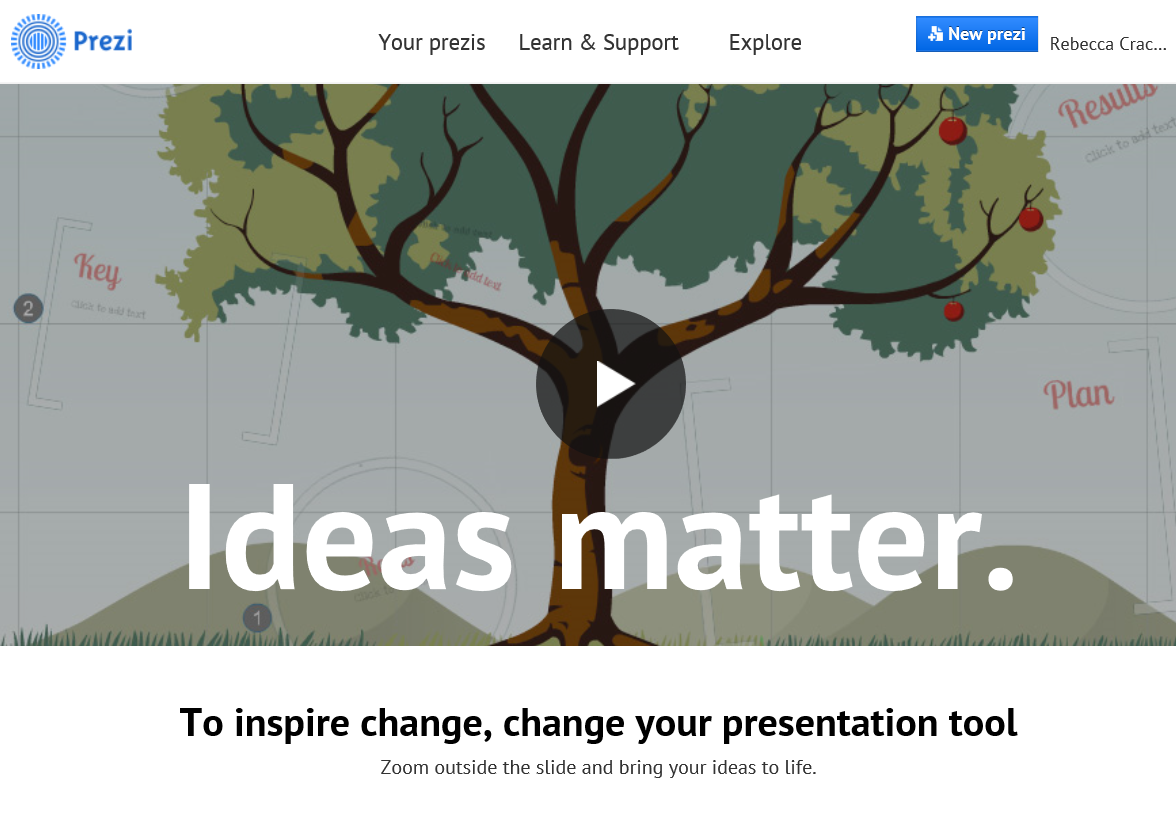
**These ENRTY and EXIT blog strategy can work exceptionally well.**

**POWTOON.com**

*Make your class presentations more engaging and interesting for students*

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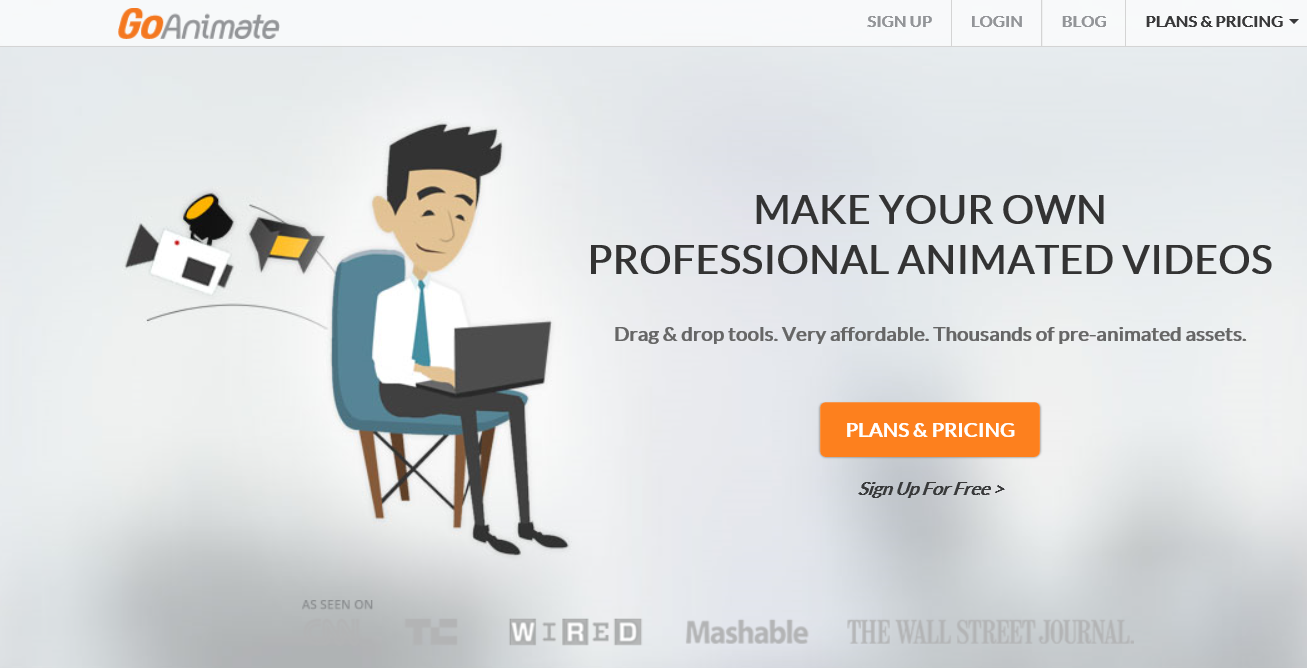
**Prezi.com – Presentation format I used today**

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**GoAnimate.com**

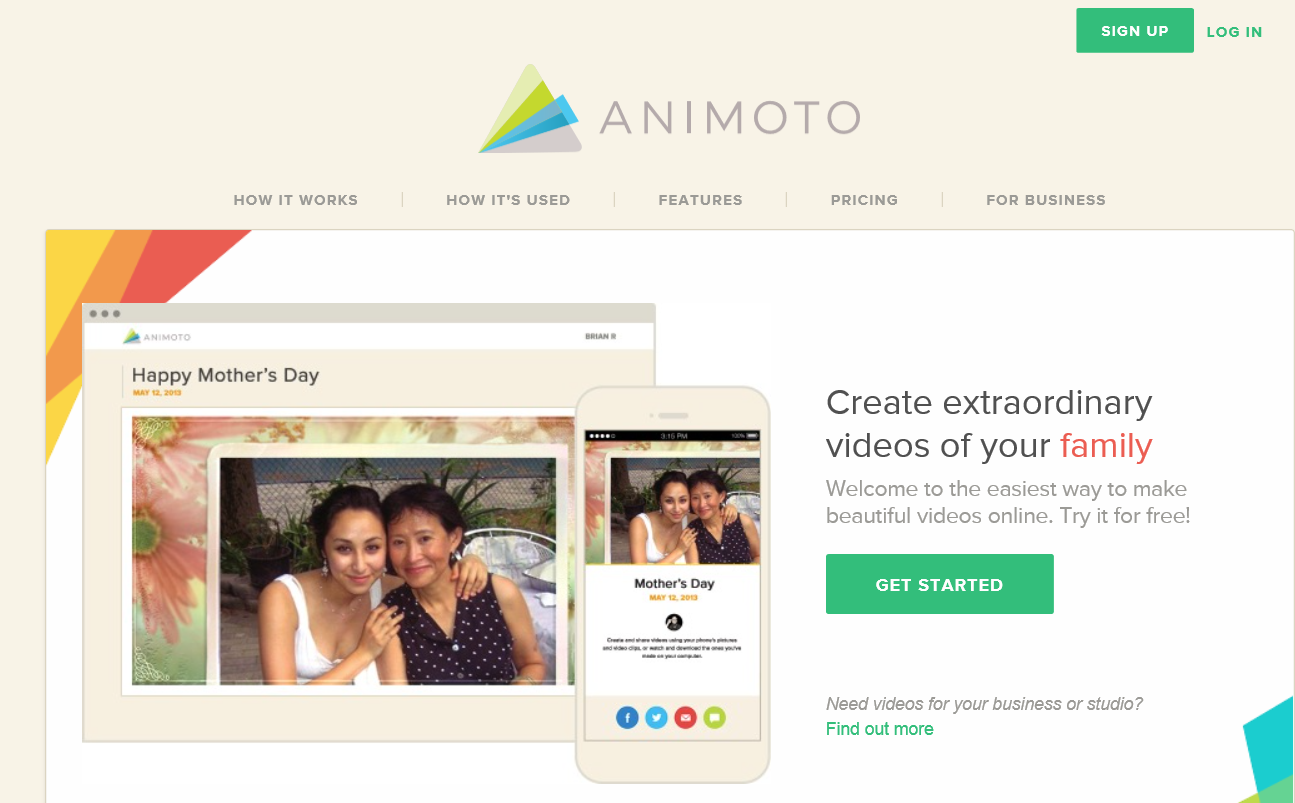
Make your own class animations

Good to give kids the option of using this in assessment tasks

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**ANIMOTO.com**

Creating great videos with ease

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**QR CODES**

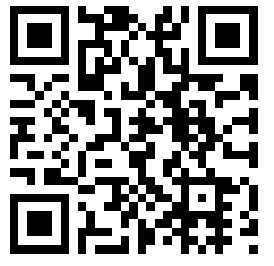
* **Download QR reader on iPhone**
* **Go to QRstuff.com to create your own free QR codes.**

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**Use this for fitness testing or circuit training**

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**Great for sports that involve a lot of explanation/demos – such as gymnastics – scan below**

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**Create your own QR codes quick and easy here**

[**http://www.qrstuff.com/**](http://www.qrstuff.com/)

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**FLIPPING THE CLASSROOM**

**What is flipping? Innovative approach which allows direct/lecture type instruction happen at home and ‘homework’ /application activities can happen at school.**

**Why should we flip? Creativity, technology and fun. All children will flourish from this approach (stop, rewind re watch if they did not understand)**

**Ways to flip the classroom:**

**What you will need to make your own flipped videos:**

**- Video recorder or screen casting resource or**

**- educreations.com BEST! (ipad or mac/pc)**

**- Jing (short screencasts)**

**- show me app**

**- doceri app**

**- garage band or audacity to make your own podcasts**

**Or you can also use pre developed content:**

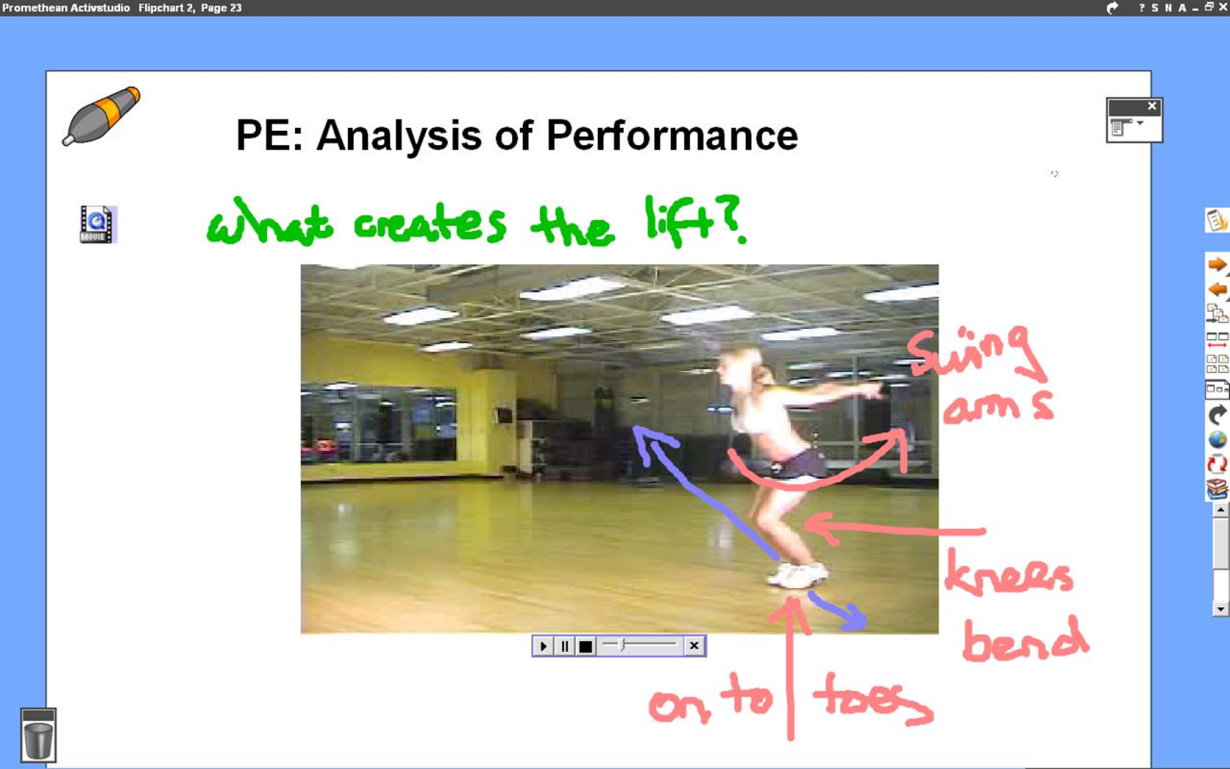
* **Youtube or other online clips (TEDed is fantastic)**
* **Podcasts on ITunes**
* **Reading material**

**Then what:**

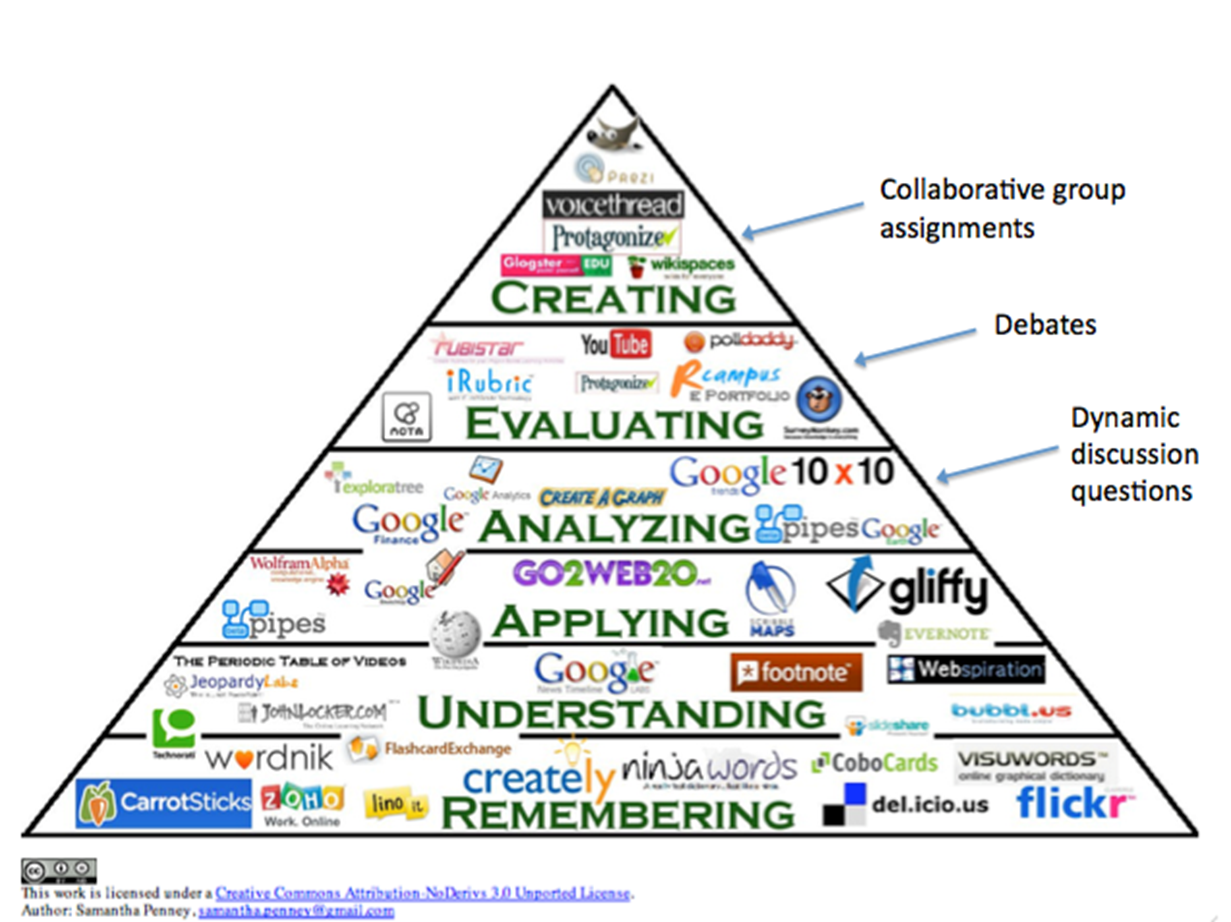
**Then they can answer questions on reflective blogs or simply answer questions.**

**FLIPPING IN PHYSCIAL EDUCATION**

* Get students to WATCH an instructional video at home to learn the basic skills, rules of a game or sport
* In class peers CAPTURE their technique
* SHOW THEM their technique or get them to analyse their technique at home for homework
* TEACH THEM the correct technique (and give feedback) in the next class or show them a video example of a professional completing the skill or game.
* Use the videos to help you ASSESS their ability to perform the skill and justify to parents the mark given.

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**Blooms Pyramid – and the concept of flipping**

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* **Remembering and understanding levels can be done at home**
* **The higher levels of the pyramid need teacher support to guide the student through specific activities**

# WEEBLY.com

# Website development made easy – check the website for instructions [www.ictandtheclassroom.weebly.com](http://www.ictandtheclassroom.weebly.com)