


# Making Learning Visible

ECIS PE April 2012

by Remke Langendonck

With thanks to:  
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Keri-Lee Beasley  
Louise Phinney



An elderly woman with white hair is standing against a weathered, grey-blue wall. She is wearing a dark red jacket over a red patterned top and dark blue pants. She is stretching her arms upwards, holding her hands together above her head. To her right, a straw hat with a colorful scarf is hanging on the wall. The text "being *mindfully* active" is written in white, with "mindfully" in yellow. Below it, "preparing our students" is in white, "for a healthy and active" is in white, and "future" is in yellow.

being *mindfully* active  
preparing our students  
for a healthy and active  
*future*

Image: <http://www.flickr.com/photos/glenscott/1578514678/>



# New Tools to Teach the Physical Education Trade



<http://mgleeson.edublogs.org/files/2012/01/apps-2a6w262-300x300.jpg>



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# The World of our Students:

- story telling via skype....





# mobile video

teach and reinforce teaching points

peer feedback

differentiation

self-analysis

progress

QR codes

resource

apps

flipped classroom



© Jeff Plaman

# nuts and bolts

Creating videos

Getting Video On

Shooting tips

Getting Video Off

Deleting

Editing

Publishing

# Level I

Mobile video to reinforce teaching





# The result





# Level 2

## Mobile video for peer feedback

- a) Open and Watch the example video on iPod, practice the skill.
- b) One person performs the skill, partner takes short video. (Practice shooting video a few times from different angles, distances, etc. Keep it under 10 secs. Action only.)
- c) Practice using the video to give feedback (pos.& neg.)

# Peer to Peer feedback





# Level 3

Mobile video for self-analysis & goals

- a) Open and Watch the example video on iPod, practice the skill.
- b) Partner shoots video on your iPod.
- c) Edit video with iMovie, add voice over to point out area of improvement... goal setting.

# Level 4

Mobile video for **assessing progress**

Take video from level 3 + end video (after practice)  
Export to laptop and do advanced edits with iMovie  
(slow-mo, reverse, crop, etc.)

Export finished movie and publish to ...  
...youtube/picasa/others



# Dance Composition

- Research favorite dance moves on the web
- Practice the skills using iPad/iPod
- Record using iMovie or Fotobooth

(and an extra outcome: students have practiced their dance using skype at home...)

# QR codes - (Q what codes?)



What can QR codes do to  
enhance your Physical  
Education lessons?



# QR and Differentiation



# Mobile Devices and Independent Learning

Students take control  
over their own learning  
in an area that is of  
their interest.

being  
*mindfully*  
active  
preparing  
our  
students for  
a healthy  
and active  
*future*



# Mobile devices and reporting

Action video's to inform parents about their child's development.

- small sided games
- dance performance
- student reflection
- teacher feedback on performances

i.e iMovie or Voicethread

(comes as an app therefor video's can be directly uploaded to individuals student folders/pages)

# Examples



Teamwork

Reflection

Communication

Risk-taking

Performance

Teamwork




# iMovie example:

- clips taken by students
- 'pasted' together in iMovie by teacher (ES Grade 1-3)
- shot a picture from a text document on the computer as introduction
- uploaded it directly to private Youtube account and shared the link with the parents

Geert Ensing G3 Portfolio PE (edit)

1. Upload
2. Comment
3. Share

replace



(add a title and link)






Safari
File
Edit
View
History
Bookmarks
Window
Help
(31%)
Sun 12:55
joostremke

Anna - bbisphysicaleducationgrade10

https://sites.google.com/site/bbisphysicaleducationgrade10/Grade10/anna
Reader
copy screen on mac

Dilgolet
PE resources
Taal
TED: Ideas ...h spreading
Joost-Blog
Twitter
Dora
IoE
Ifast
Apple
Google Maps
News (234)
Popular
Wikipedia
MA
Edu IT
PE




BERLIN  
BRANDENBURG  
INTERNATIONAL  
SCHOOL

bbisphysicaleducationgrade10

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  - Grade 10A&B Girls
  - Grade 10A&B Boys
  - Grade 10C&D Boys
  - Grade 10C&D Girls

**Meet Your Teacher**


[Click here](#) to read about The Physical Education Team

[Grade 10A&B Girls >](#)

## Anna

**Invasion game unit 1:**

In our Invasion game unit, I think that, I improved a lot in Touch Rugby and learned rules that i did not know before. In the beginning, I really didn't like to play it but through learning new rules and strategies, I started to actually like it in the end. I could still improve on playing more with the team and not using my speed, to make touch downs/goals, although the team that I`m playing with appreciates it. I could also use the time were the opponent team is not paying attention after a touch, to work together with my team, passing the ball, to score a point. Another thing that I and actually all the girls can improve, is to Support the ball carrier at all times:

Close support of the ball carrier allows more options in attack and means possession can be maintained. Close support also means, no ground needs to be lost by having to pass the ball a long way backwards to a team mate. A pass directly sideways is allowed and can often be the most effective pass.

**Invasion game unit 2:**

In the seconed unit of invasion games, we played and learned the rules of floorball. While playing floorball, i was always one of the defenders guarding the goal. I was quick in taking the ball away from the opponents, and fast in shooting the ball to the front to my team mates. I also think that i controlled the ball really good and that i had fast actions with the ball, to get it to the front so we could score a goal. What i could improve is, try to stand infront of the goal keeper because it covers the visual field of that person. I could also try to use more the wings of the court (although i did alot, but i could have used it even more). Another thing i could improve on is to try, when defending the goal, to not step into the





RedLaser

# App's

Depends on the unit type & availability of iPods/iPads



PE Apps



Clock (Stopwatch)



Sports Rules



IntervalTimer



Voicethread



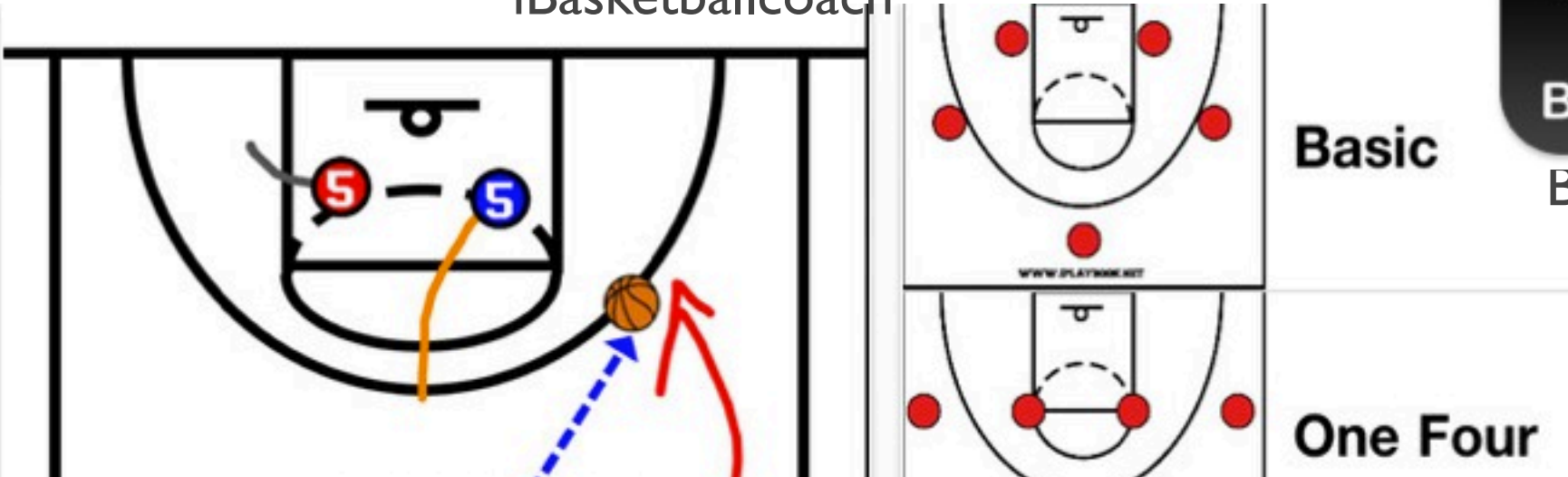
iBasketballcoach



iMovie



Burst Mode

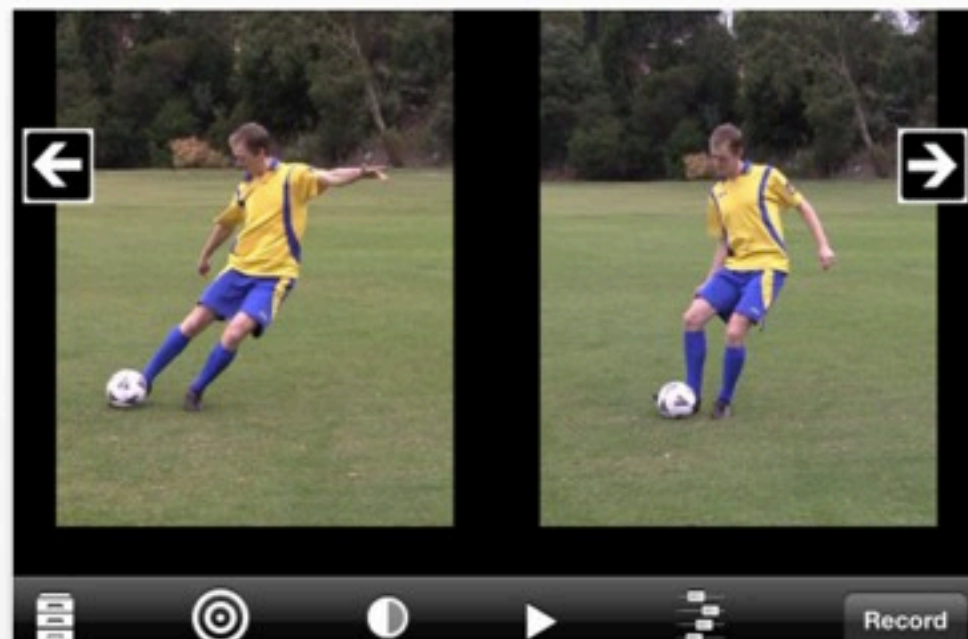


Basic

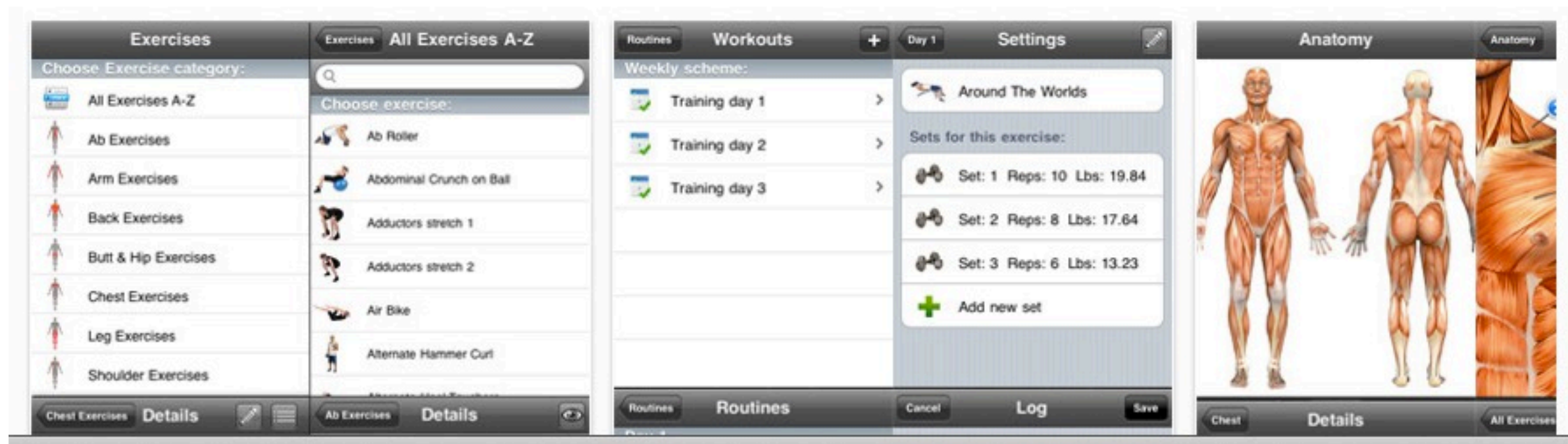
One Four



iFootballcoach



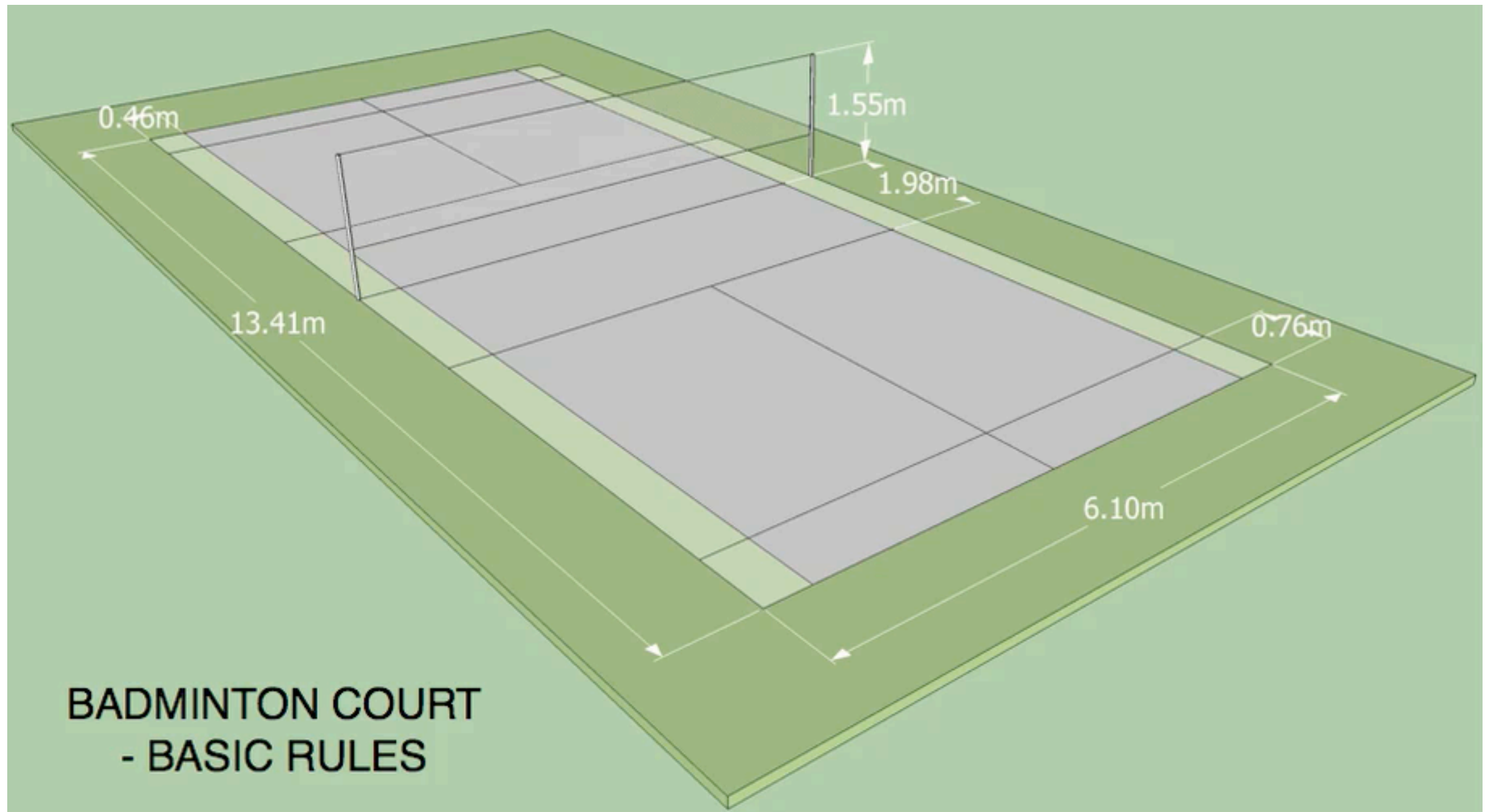
Fitness Pro





# The next step....

The flipped classroom approach.







Where to look for help and ideas?

- Contact me via email etc
- Twitter
- Mr Robbo (aka the PE Geek)

Useful sites:

<http://thepegeek.com/> - a website created by Mr Robbo, a full time PE and ICT teacher and aiming to close the gap between the two subjects. His site is full with suggestions for apps, ideas for the use of mobile devices.

<http://handheldlearninginpe.com/> - a website created by Phil Barrett based around the use of mobile devices in PE. Good for new ideas and suggestions on how to integrate apps, iPods, iPads into your lessons.

<http://www.thephysicaleducator.com/> - a relatively new site where sharing amongst PE teachers is encouraged with several IT ideas, QR codes and QR posters.

<http://edtechideas.com> - Ed Tech Ideas is a place for busy teachers to find ideas about ways to integrate teacher-tested technology into their classrooms.