A small child brags to her friend,
 "I **taught my dog to whistle.**"

"Wow!" says the other, "Let's hear!"

 "**Oh, he can't whistle,**" replies the first.

"Why not? I thought you said you taught him!"
"I did! He just didn't learn it."

BY THE END OF THIS SESSION YOU WILL:

- Understand better how we learn as adults

- Critically analyse your previous learning experience

- Recognise different *Learning Styles* and how these may be incorporated into a variety of teaching methods

- Understand how to identify learning needs

- Practice using a *Planning Template* for teaching

ACTIVITY IN SMALL GROUPS

- 5 min to DRAW an example of:

- Effective group teaching session
- Ineffective teaching session

EDUCATIONAL THEORY

- Lev Vygotsky (1896-1934) "Social constructivism" – *Cognitive development (*learning*) is intrinsically bound up with social interaction. Humans are social beings who adapt to the world by means of social co-operation, relationships and cultural tools.*

- Learn more as a group than individual

- Therefore use teaching methods which involve group interaction

EDUCATIONAL THEORY

- Jean Piaget (1896-1980)

  - Learning is adaptation to the environment

  - By adapting the individual equilibrates with the environment

- Therefore the teaching content needs to be relevant to the learner's environment

EDUCATIONAL THEORY

- David Asubel (1968)

- **"The most important single factor influencing learning is what the learner already knows. Ascertain this and teach accordingly"**

- The unknown can only be understood in terms of the known

- Learning is constructive process, not didactic and learner-centred

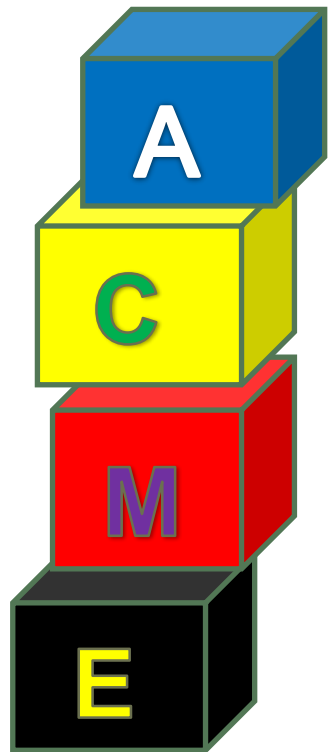# HOW DO WE KNOW WHAT WE NEED TO LEARN?

Learning Needs Assessment

- PUNs and DENs
- Self Assessment tools
- Feedback – ESR, CSR, MSF, PSQ, informal
- Significant events
- Exams
- RCGP Curriculum
- Peer group discussions/peer study groups

DESIGNING A TEACHING SESSION

AIMS AND LEARNING OUTCOMES

CONTENT

METHOD

ENDING

METHODS: CONSIDER LEARNING STYLES

"A learning style is an individual's preferred mode or method of gaining knowledge"

Visual

Aural

VARK

Read/wRite

Kinaesthetic

TASK

Spend 2-3 min completing the VARK questionnaire

Go the group which matches your preferred learning style (V,A,R or K)

In your group think about learning sessions that you have enjoyed and valued.

What methods were used?

ACTIVE LEARNING = DEEP LEARNING

- The single most important tip from your peers from last year:

- **Whatever methods you choose make sure you involve your peers**

Stages of Cognitive Learning

Deeper learning

Create: combine with other skills

Evaluate: assess the usefulness

Analyse: separate whole into parts to clarify relationships

Apply: use information in new situation

Understand: interpret information

Remember: recall knowledge

Surface learning

ENDING THE SESSION – SEALING IT ALL UP!!

- Summarising
- Evaluation
- Assessment
- Learning for the future

IN SUMMARY

Adult learning happens when:

You learn what is important to you

It's applicable to the real world (context)

The learner, not the teacher, is responsible

Learning is self-directed

Learning is continuous and adapts to new situations

Session Planning Template

Why use it:

- Helps to provide structure.

- Helps you think about timing of activities.

- Lists the resources needed.

- Matches activities to objectives.

PERSONAL SESSION PREPARATION

- Reflect on the discussion and notes from this session.

- Fill in the session planning template

- If you get stuck or want advice e-mail your supervising TPD.

- AT LEAST 3 weeks prior to your session, e-mail your TPD with all material for the session:
  - session plan
  - handouts
  - quiz questions and answers
  - scenarios

Date	Presenter's name Email address	Topic Title	Plan hand in date	Responsible Course Organizer
27.09.17	Sophiemella@hotmail.co.uk	ENT/expedition medicine		OA/PC N/A
04.10.17	Tiffany.Viacas@doctors.org.uk	The tired child. On mat leave from 9.10		
11.10.17	Sian Bartford-Turner	Pain (from last year) ??? Only small rooms available???		
01.11.17	Louis Savage	Weight mx (from last year)		
15.11.17	Kirstien Steenken@gmail.com			
06.12.17	Martha Kimberley Martha.ellis90@gmail.com			
20.12.17	Stuart Potter Stuartpotter83@gmail.com			OA N/A
24.01.18	Marnix.mus@gmail.com			
07.02.18	Katie.field@hotmail.co.uk	Refresher on Peadiatrics Timetable TBC from now on		
14.02.18	Oyewunmi Aiyegbusi			OA N/A
28.02.18				
07.03.18				

Task

Presenters with 2 or 3 supporters start to plan the presentation to include:

Clear objectives to meet the Learning Needs identified.

A variety of methods to provide for different learning styles.

Think about assessing what has been learnt.

Use template handout with a mock session plan

USEFUL WEBSITES

http://www.geoffpetty.com/whatsnew.html

http://teachingperspectives.com/html/tpi_frames.htm

http://www.knowmegame.com/johari_window.html

http://www.vark-learn.com/english/index.asp

http://www.peterhoney.com/