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# Effective use of IT to support teaching and learning

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**December 2015**

PART OF THE CAMBRIDGE ASSESSMENT GROUP

# About Anna

- 18 years of History teaching and management
- National Teaching Award: Use of ICT 2004
- Hills Road Sixth Form College 1996-2009.
- Established Parkside International Sixth Form 2009-2014.
- Cambridge International Examinations – Teaching and Learning Team.

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6 SIXTH

VIRTUTE ET FIDE

Hills Road
Sixth Form College
Cambridge

# Getting Started

Share with a partner:

- Something about you
- What you hope to get out of this workshop

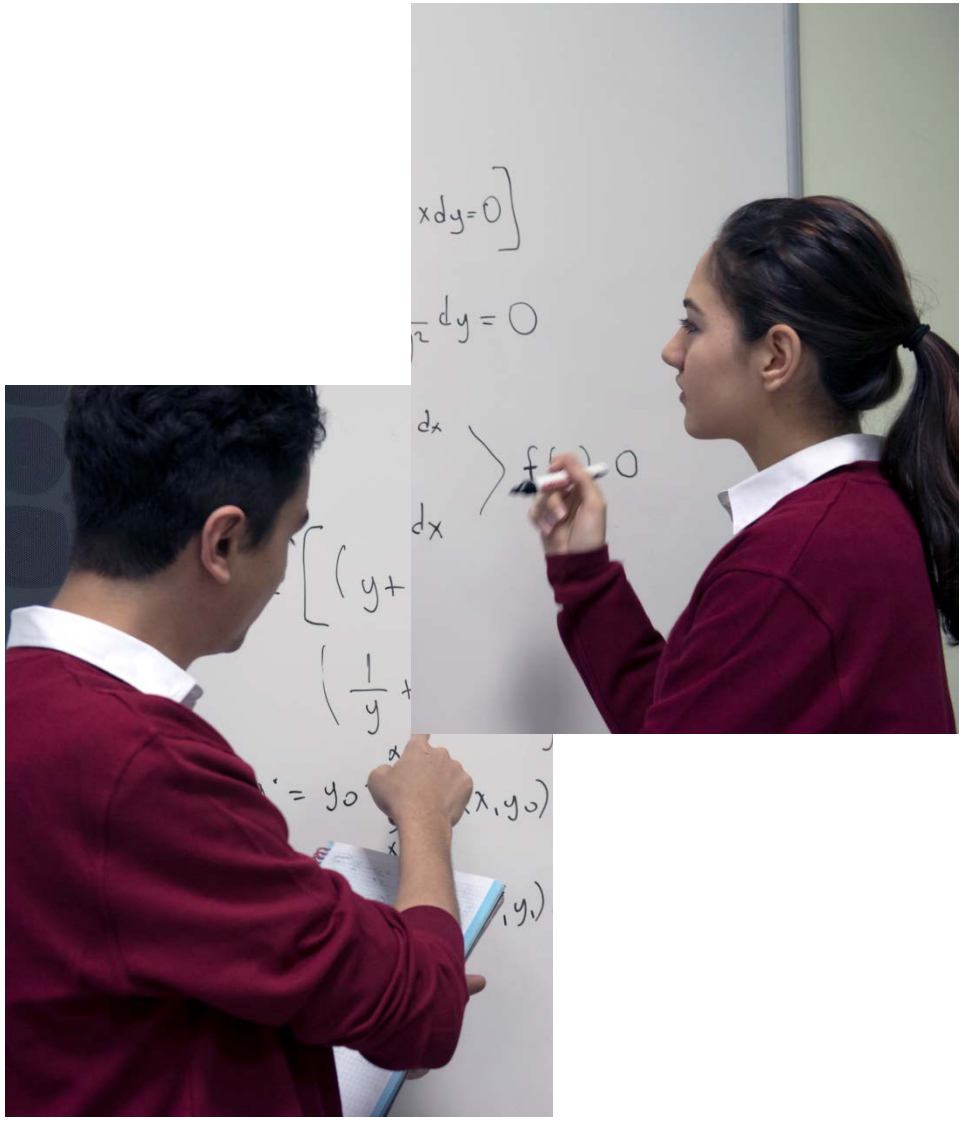
Be prepared to share answers to question 2 with the group.

# See – think - wonder

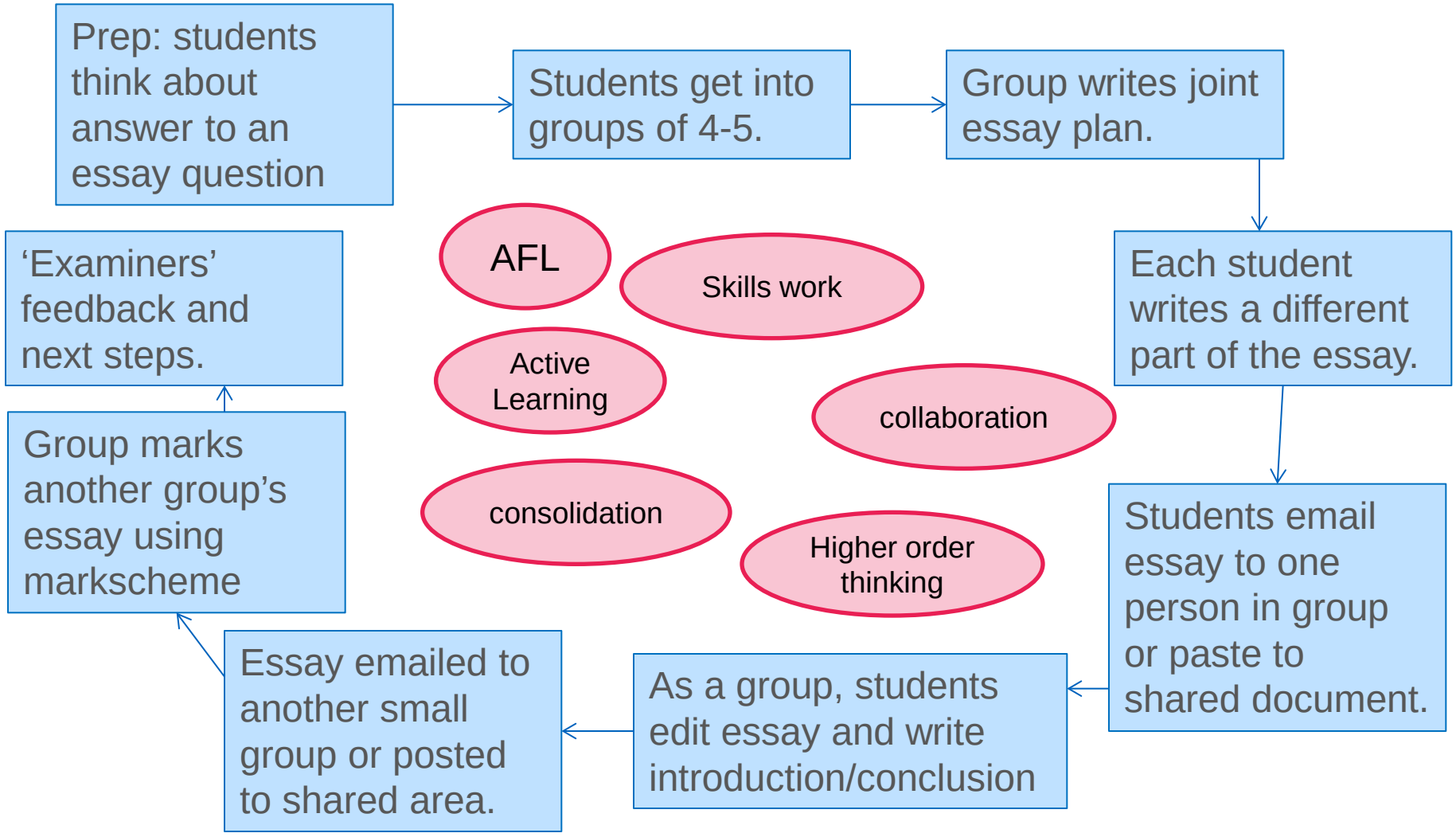
# See- Think - Wonder

# Key Ideas

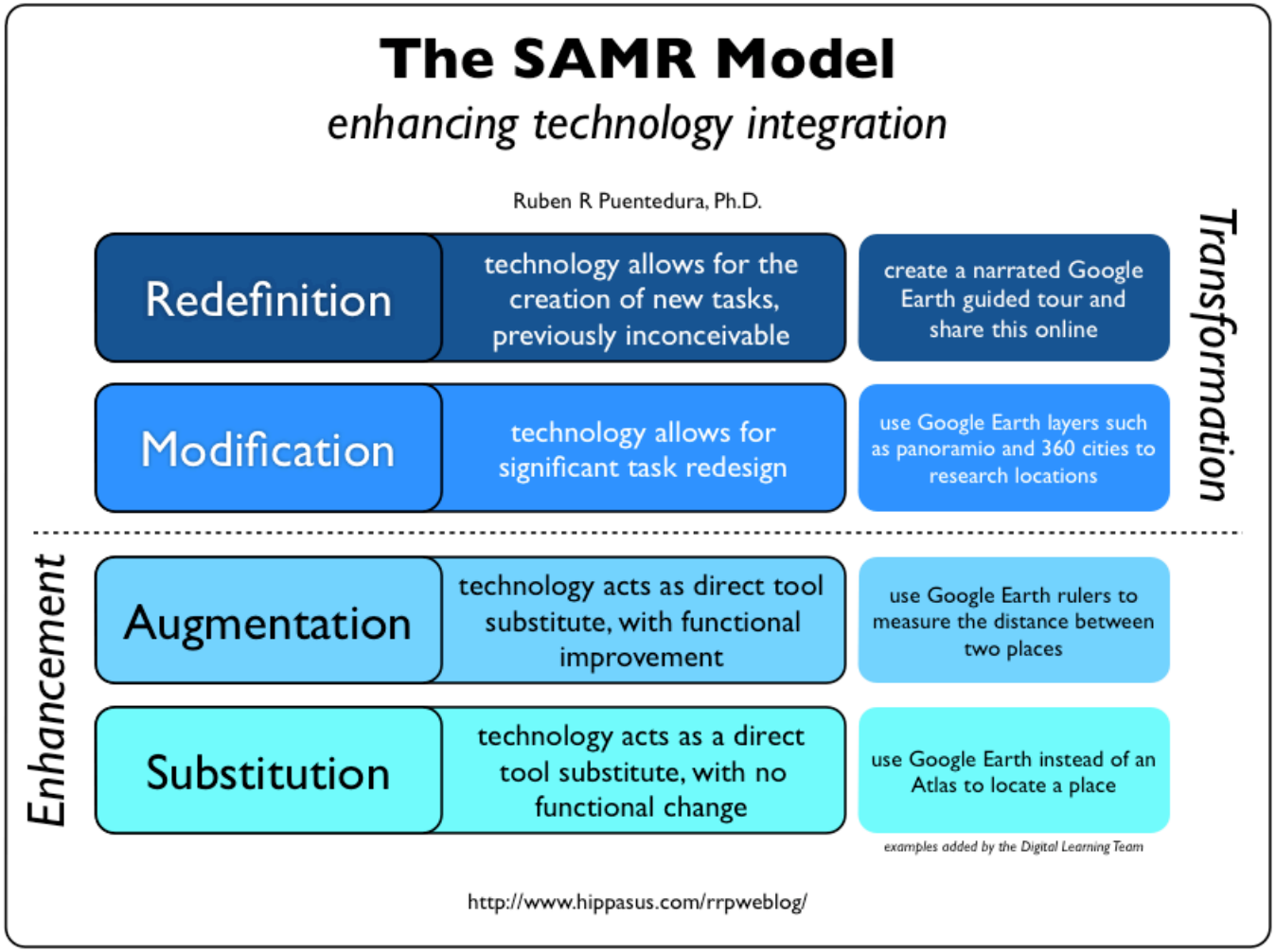
- Focus on the learning
- It doesn't have to be 'shiny'.
- ICT is <u>just another resource</u>.
- ICT is not the answer to every problem
- Incorporate with other resource/tasks
- If pencil and paper is best – use it!



# An example – the group essay



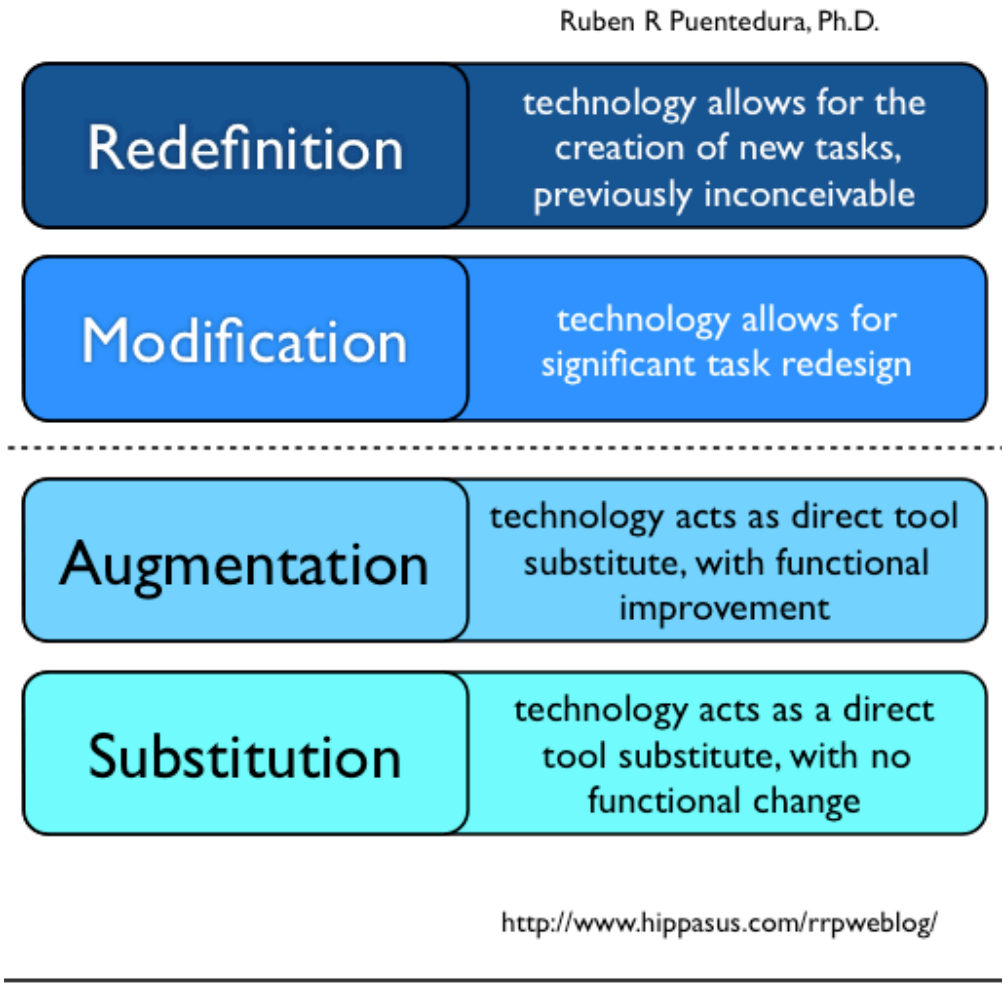
# The SAMR Model



# Applying the SAMR model

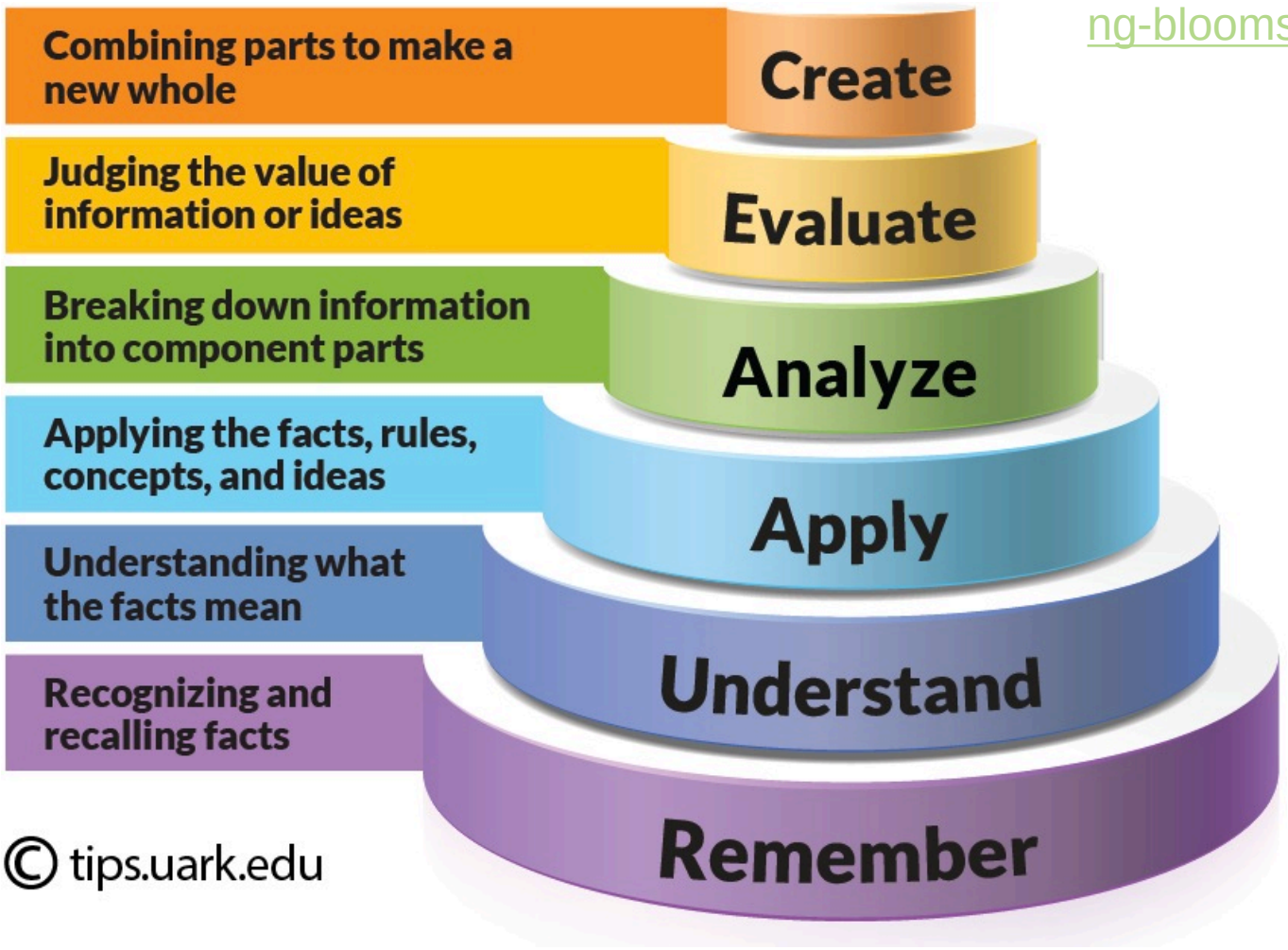
- Think about an ICT task you use.
- Where does it fit on the model?

You could use the activity we looked at before.

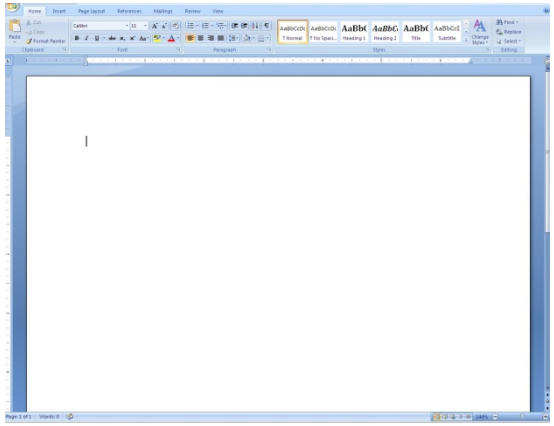


# Bloom's Cognitive Domain

Thanks to:
http://tips.uark.edu/using-blooms-taxonomy/



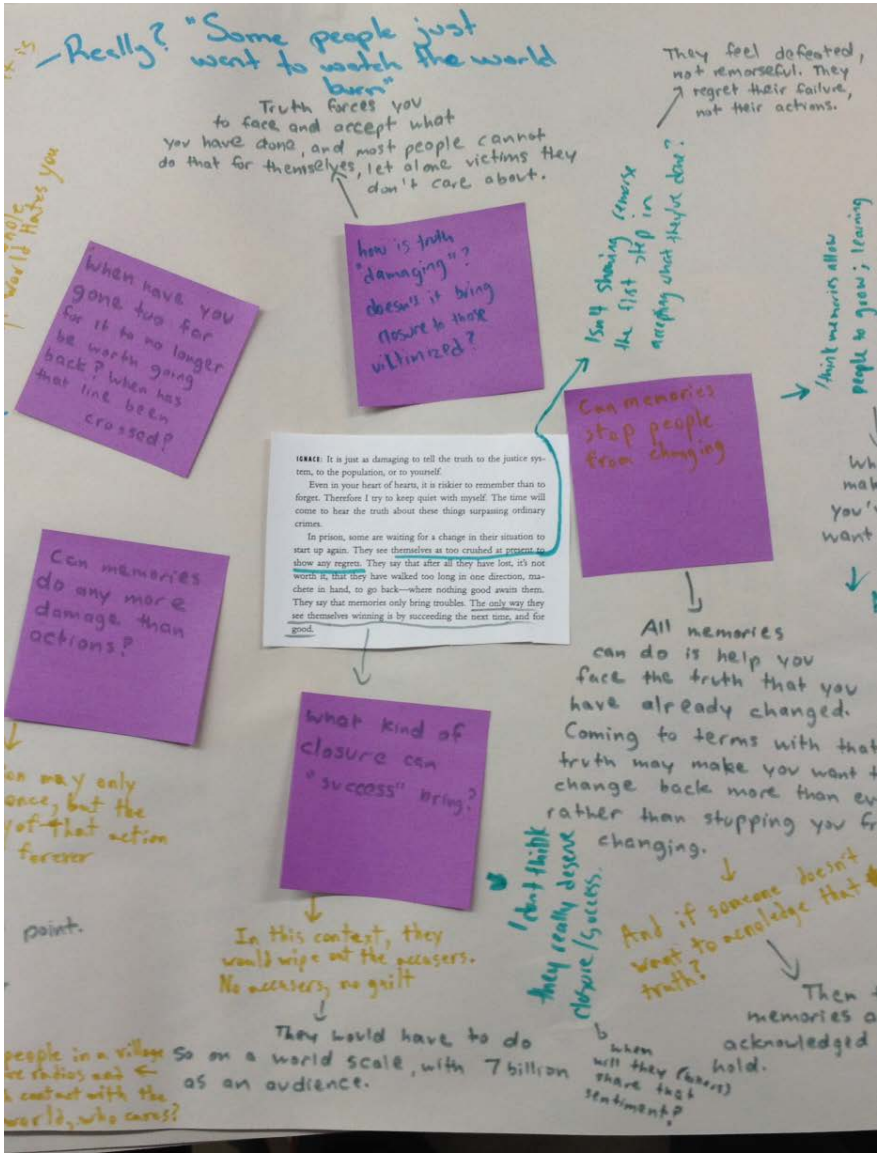
# Some more possibilities



# Silent Conversations

Add your ideas for and thoughts about:

- A non-ICT task which could be improved with ICT
- How to convince a reluctant colleague to use ICT
- Should we use pupils' own devices in the classroom
- High quality tasks without the internet



# Bringing it together . . . .

- CONNECT: How is today's workshop connected to what you already knew?
- EXTEND: What new ideas did you get that extended your thinking?
- CHALLENGE:  What is still a challenge for you? What questions or puzzles do you now have?

# Next steps

- What one thing will you apply to your teaching next week?
- And next term?
- And next year?

- Write these in your diary now.

# Want to find out more?

- Watch:
  - John Hattie on school success: http://www.youtube.com/watch?v=rzwJXUieD0U
  - Ken Robinson on creating thinking: https://www.youtube.com/watch?v=zDZFcDGpL4U
- Read:
  - http://blog.cie.org.uk/digital-tools-to-spark-creativity/
  - http://blog.cie.org.uk/learning-to-learn-a-solo-perspective/
  - Gordon Stobart – *The Expert Learner* (OUP, 2014)
- Explore:
  - http://ictevangelist.com/
- Email us.
- Cambridge PDQ in Teaching with Digital Technologies

# And a reminder

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# Learn more!

## Getting in touch with Cambridge is easy

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Email me at

**smith.a2@cie.org.uk**

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# Name pickers

- See http://www.classtools.net/random-name-picker/