

Reflection in Learning

Learning Maps Zoom Meeting May 2020

Mary Wootton, Brian Annan Jean Annan, Sabine Steinert-Parker

http://infinitylearn.org/



Big picture 'school-centric' concepts

- ➤ Teachers need a strong knowledge of curriculum, pedagogy and assessment
 - Curriculum should lead, deep knowledge of curriculum required,
 - ▶ Pedagogy about navigating across the curriculum, and
 - Assessment for Learning (AfL) comes in to decide when to take the next step, both for students in learning and teachers in pedagogy.



Reflection

- Via progressions in curriculum areas
- ➤ Via the interactive web surrounding each student's learning



Reflection within AfL via progressions

- ➤ Teacher-student relationship feedback/feedforward
- Typically linked to progressions in curriculum areas
 - ➤a route that should be followed and every step matters, and every step in the right order



Harnessing and enhancing assessment in schools Professor Stuart Kime

https://theeducationhub.org.nz/schools-webinarharnessing-and-enhancing-assessment-inschools/



Reflection with AfL via the interactive web

https://bit.ly/InteractiveWebInfinity

- Student-led endeavour to develop relevant competencies via relationships with teachers and other valued people
- Typically linked to the interactive web surrounding each student's learning,
 - An adjustment of things in my web, to improve my learning across the curriculum and in life.

Global Learning Trends CENTER FOR CURRICULUM REDESIGN Annan & Wootton, 2018, adapted from Fadel, Bialik & Trilling, 2015 Considering different lines & Derspectives Planning based Perseverance Wellness String Evaluating Applying strategies actions Entrepreneurship & n. Service Ser Fine Arts Performing Arts Metacognition **Growth Mindset** Media Social Studies **Meta - Learning** Creativity How we reflect and adapt Language Social systems Critical domestic **Positive Skills** thinking **Knowledge** psychology How we use Language What we know & what we know foreign understand Communication Mathematics Robotics & Al science Collaboration Technology Character Mindfulness How we behave leadership Engineering and engage Resilience Ethics Courage



The interactive web

Students need to;

- Understand what it is
- > (see video-scribe)
- Draw out the web in their mind
- Analyse the web to find areas that need adjustment
- Make improvements to their webs and reflect on the impact



Prompts for reflection

- What helped the learning to happen?
- What really made you think?
- What new learning can we celebrate?
- What are you pleased about?
- What did you do when the learning got hard?
- What did you find difficult?
- What do you need more help with?



- What were the tricky bits and why?
- How do you show you are in charge of your learning?
- Is there someone who encourages or helps you with your learning? Who? How?
- What did you learn about yourself as a learner?
- How can what you learned about yourself as a learner be useful in another learning situation?
- What could we do differently, to make the learning more engaging and enjoyable?
 - What can you take from your learning to use in your life?

Learning trends from your school



Moving from

Being shy in learning to Being confident in learning

Time on my hands to Valuing time for learning

Relying on my teacher to Learning with my peers friends and family

Social Connections to Learning Connections