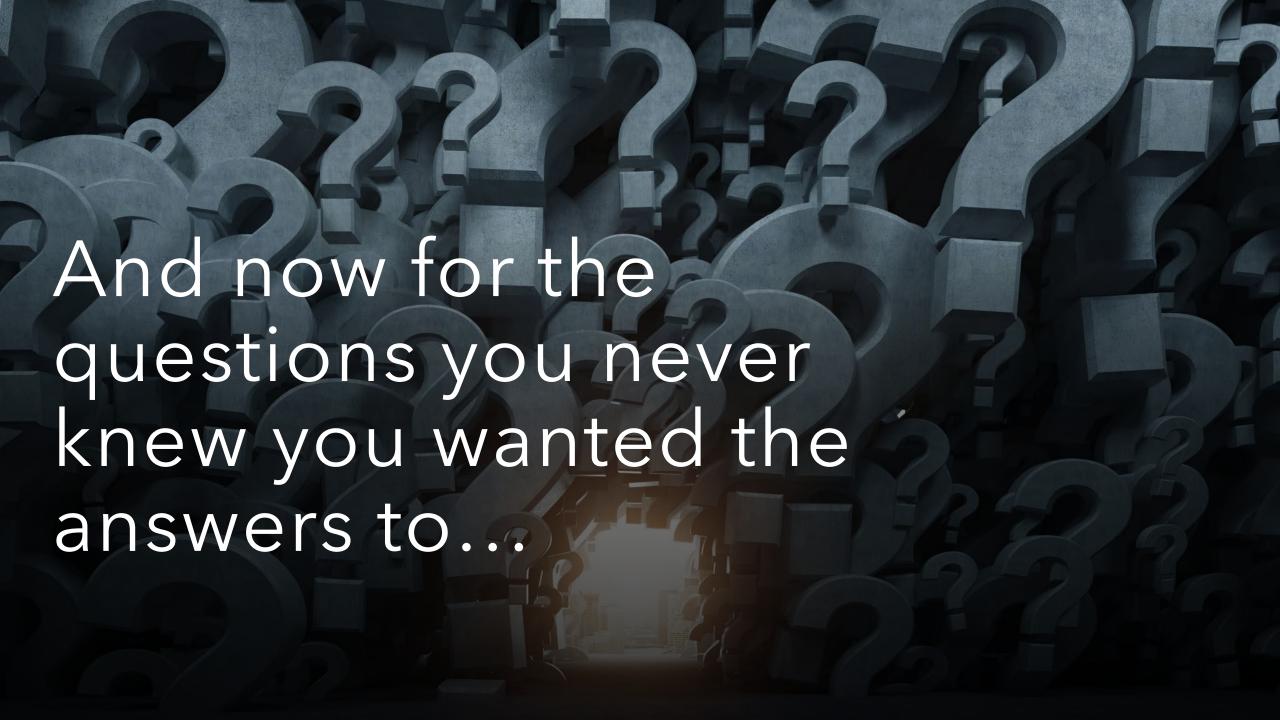
Blurred Lines

Redesigning my junior curriculum - a journey

Who am I?

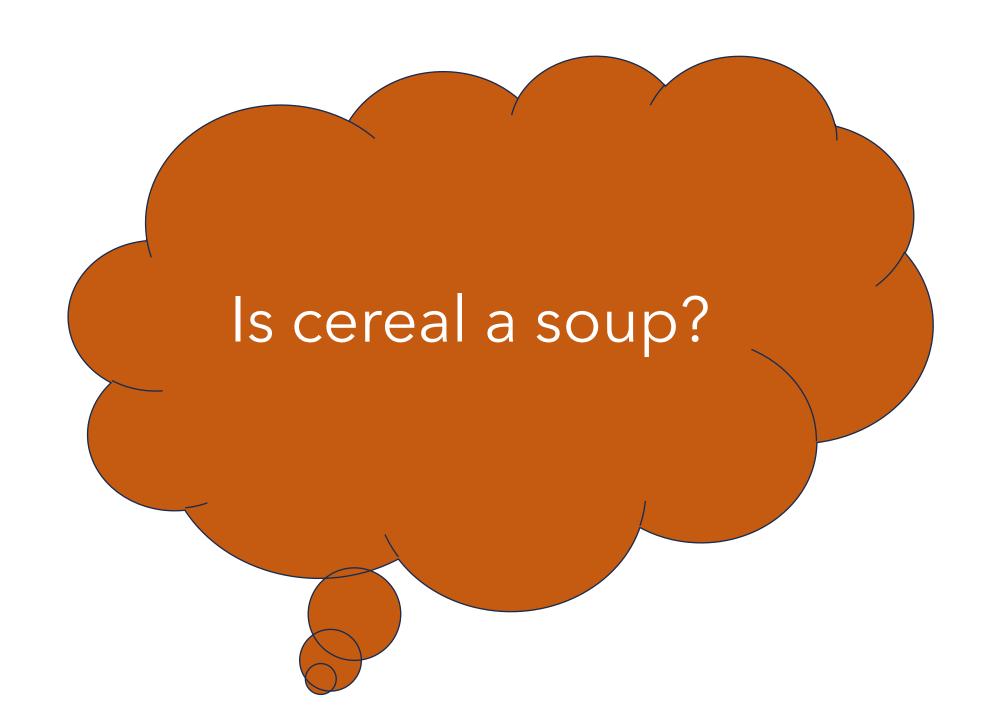
- Jan Garbutt
- HoD Technology at Hastings Girls' High School
- BDES from Victoria University
- Master of Applied Practice (the multiage technology class)
- I am a DVC specialist but I teach across the technologies
- I'm a maker





Is a hotdog a sandwich?

Do straws have two holes or one?



Since tomatoes are technically fruits, does that make ketchup jam?



Unleash Creativity

We have created a bank of free online resources suitable for anyone looking to introduce creativity, critical thinking and problem solving into their learning space. Access flexible lesson plans, learn about our partner companies and create a link between teaching essential skills in the classroom with stepping onto the path to a successful career in the future.



https://daydreambelievers.co.uk/resources/



daydream THE GLASGOW SCHOOL: PARE

Something From Nothing



So why Blurred Lines?

Our junior program is run through a 'hub' system. Students select their hub based on their interest/passions. Separate to this we have the junior elective program. The technology curriculum features in both of these programs.

HUB FOCAL AREA
The lens through which
the junior curriculum is
taught

Year 9
Electives: 8
electives
across the year
- 2 per term

The core subjects - learning is linked to the lens

Year 10 Electives: 2 electives - full year

So the first part of my blurred line plan

Blur the lines between the 'technologies'

Goals:

- Have courses that encourage students to see the connections
- Bring technologies together



Getting hands on

Tools and what I have used them for in my classroom					
Exploration	 Plastic bending Laminating timber Plastic forming Scroll saws 	 Stitching fluid lines Creation of holes/openings/patte rns Joining materials 	• 3D forms	 Mock up and model making Engraving and cutting from scanned images Links and Joints 	 Stickers Learning about positives and negatives Collage and layering – creating patterns
Outcomes	 Laminated vase Lipbalm containers Vacuum formed Chocolate and candle moulds 	Hammock Chair Tote bag	 Solid forms for chocolate moulds Jewellery items 	 Who am I cultural icon Coasters and box 	Printed fabric for tote bag and hammock chair designs Logo stickers

So the second part of my blurred line plan

Linking the elective program to the hub focus areas

Goals:
• Connecting learning to hub focus

My Plan so far...
it's still a work in progress - and it is always evolving

	Term 1	Term 2	Term 3	Term 4
	Connect to	Connect	Focus	Focus –
_	Technology	technology to focus		culminating
		areas		presentation
Play	Al Project	Design a 'pod' for		
		you: 3D modelling –		
	Cupcake container	physical and <u>digital</u>		
Bravery	Learning to be brave			Choice based
	- cupcake project			project
Observation	Sketching			
Use imagination			Smile, Breathe, Live	
			Product	
Develop Skills	Design Process	Design Process		
		Illustrator – for vinyl		
	Sketching	cutter		
Communicate		Logo design for hub		
		focus		
Evaluate and		Compare designs		
review		across same hubs		
Links to the world		Design a 'pod' for	Product designers	
		you - Explore		
		buildings designed		
		for activities around		
		the hub focus		



How does this play into senior courses?

Goals:

- Students understand the overlaps between specialist areas
- Students can transfer common knowledge between areas