# 3D to 2D Teaching.
# What Now?

Virginia Cluff

Serena McLean

Ian Tobitt

# We too acknowledge…

… the traditional custodians of the land on which we meet today. We acknowledge the role of elders past, present and future and the importance of observing the cultures, customs and traditions of Aboriginal Australia.

# Changing from 3D to 2D

## Challenges

- Setting up your classroom expectations

- Setting up your week

- Delivering content- with engaging tools/ platforms

- Student Choice

- Receiving submissions

- Feedback is Key

- Check in with your class- Well being

# On Line Learning Set up /Structure

Provide students and Parents with summary documents.

Scope and Sequence

Assessment Tasks

Topic overview – Learning Selector Profoma

# Year 7 Scope & Sequence – Science    Aurora College

**Term 1**

| Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 |
|---|---|---|---|---|---|---|---|---|---|
| Science Where I Live | | | | Scientists Matter | | | | | |
| Outcomes: SC4-1VA, SC4-2VA, SC4-3VA, SC4-8WS, SC4-9WS | | | | Outcomes: SC4-1VA, SC4-2VA, SC4-3VA ,SC4-16CW, SC4 11PW | | | | | |
| Assessment: T1W8 Research/Analysis Task 20% | | | | | | | | | |

**Term 2**

| Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 |
|---|---|---|---|---|---|---|---|---|---|
| Living Things | | | | | | | | | |
| Outcomes: SC4-14LW, SC4-15LW, SC4-1VA, SC4-3VA, SC4-6WS, SC4-2VA, SC4-9WS | | | | | | | | | |
| Assessment: T2W2 Research Task 25% | | | | | | | | | |

# Weekly setup of Learning

## Balance is Key

- Learning progression is transparent

- Explicit

- Balance- too much/ too often = infrequent/ inconsistent

- Video

- Pre record lesson grabs, flipped lesson

- Work flow- out going and submission

- Communication – clear, concise, regular and audience

# AITSL

## Current research

- AITSL current research.

- What Works in Online/Distance Teaching and Learning?

- AITSL have just circulated some research about what works online, including:

- the importance of teacher presence online

- creating a supportive community for collaborative learning

- quality screen time vs quantity of screen time

# Tools and tips to engage learners in 2D

## What's your hook?

- Relevant

- Live brainstorming – Jamboards, Whiteboards, Mentimeter, OneNote

- Watch clips – VideoAnt

- Beyond your class – share their learning, Flipgrid

- Storytelling – website designs Sway, Google Sites

- Authentic delivery from the experts – virtual tour

- Kahoot challenge with other classes

'*These are the tools we have selected at Aurora, access to some of these are not managed centrally by the DoE you will need to assess these tools for suitability in your school environment checking all of the relevant terms and conditions*

perimeter is the measurement of the sides of a shape but the length is the measurement from one side to the other -Estelle

perimeter is the distance around an object. But length is how far something is.Millie

Perimeter is the length of the whole shape but length is just the how long two points are. monique:p

The difference between length and perimeter is that the perimeter is a line circling around the boundary where as length is the measurement of something from end to end. -Tahlia

Perin outsi shap meas some to en

The difference between length and perimeter is length is the distance of something or the distance between perimeter is how far the outline of an object is.-Erin

perimeter is a line going around the boundary and a total of all the sides and length is when the measurement is going from one side and to the other side~Mika 😁

What is the difference between length and perimeter?......

The difference between length and the perimeter is length measures one thing to another while perimeter measures the whole thing. (kate)

Length is the distance between two spots. Perimeter is the distance around a shape 🙈Bella🙈 :3

perimeter is the distance around some thing and length is one side ( jack)

length is the measurement of distance while perimeter is the measurement of all sides of a shape added up together.-Miyuki

The difference between length and the perimeter is that length measures one side of something to another while perimeter measures the whole
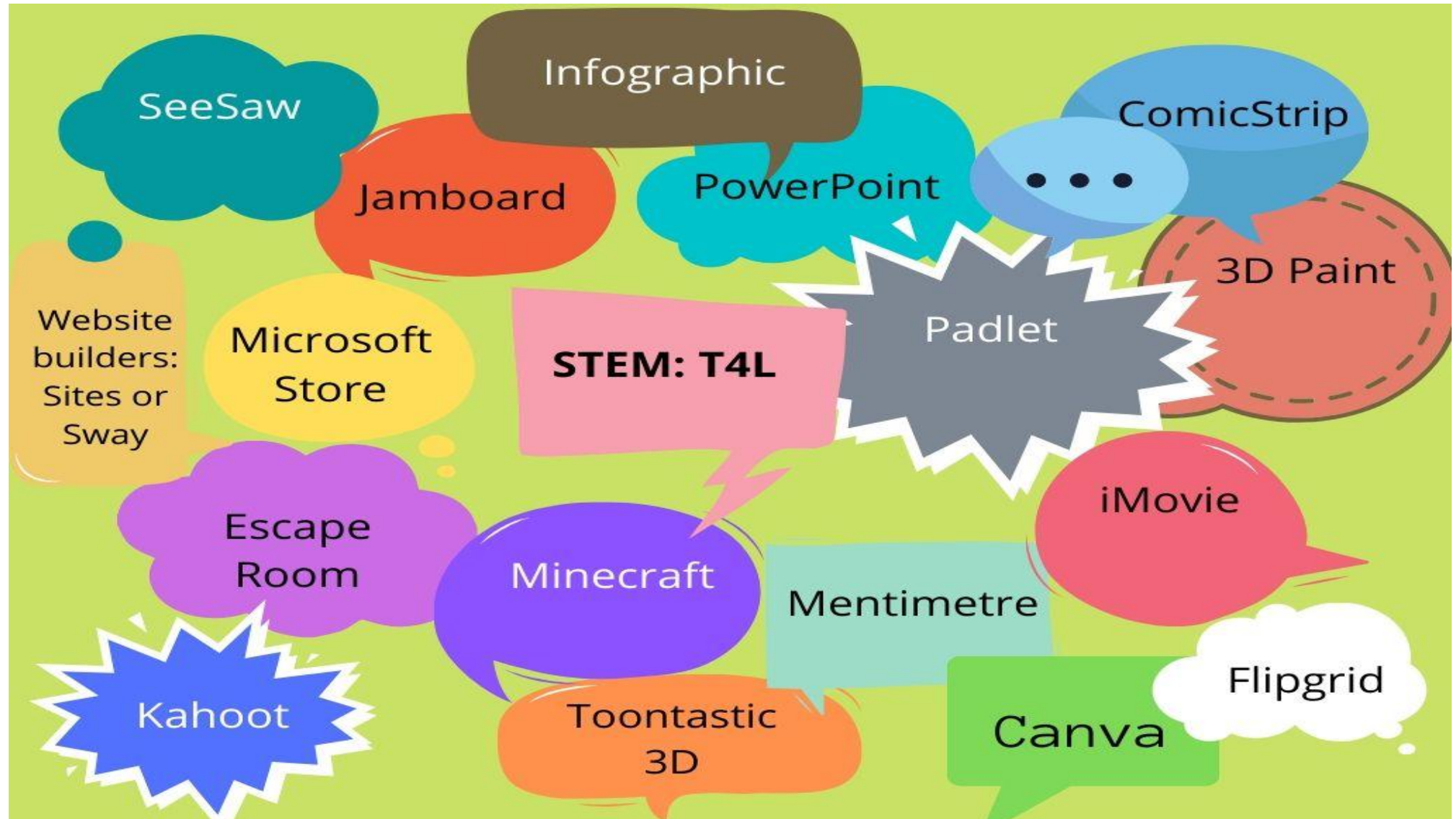
# Keep things Fresh.

Multi-modal submission options and changing delivery styles



- Organisation structure

- Feedback timely various modes

- Vary submission tools e.g. Forms, iMovie

- Microsoft store, Google suite

- Department website: Digital Learning Selector

# Tools and Platforms

Primary



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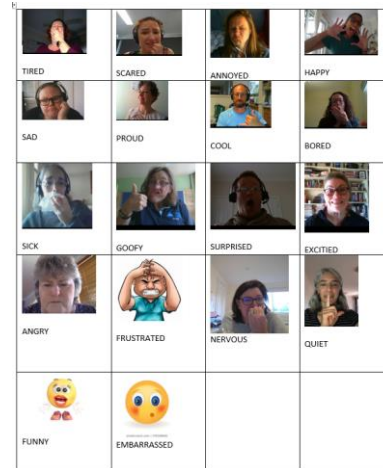
# Tools and Platforms

## Secondary

- Microsoft STREAM and FORMS

- Student exemplars/ incorrect work deidentified to problem solve.

- Kahoot

- Quizlet

- Microsoft Whiteboard

- Choice grids- tasks with point value

- 3D Paint

- Minecraft

- English- Poll during a video

- Maths- HGAI question section

- Science- Simulations pHet, video/flipgrid



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# Maintaining Morale

## Well Being Check in.

- Create a Google Form or Microsoft Form and with 1 click students can tell you how they feel.

- Have 1 form for a whole cohort or whole school-summation of data

- Check for trends

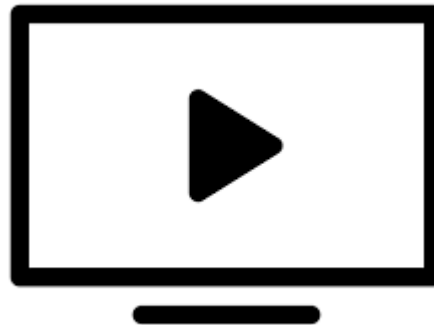- Learning Support

# Feedback is Key

Explicit, multimodal ongoing feedback

- Rubrics for tasks- self assessment / feedback

- Verbal- podcast/vodcast

- Written – overall feedback sheet

- Explicit – each student

# Device alternatives at home

Does it have a web browser?

# When "normal" returns...

On line platforms, is there a place for them in your "real 3D" classroom?

- Mastered new skills

- Student work visibility

- Time management for students

- Resources available to students

- Marking and feedback options

- Photograph work

# Resources and links

Share with your colleagues

- Learning from home Yammer group

- **Using technology on the Learning from home website**

- **Microsoft Community TEAM- Remote Learning Tab**

- **Aurora College:**

  - **HSC Study Days – online presentations.**

    » Presented by a range of experts, experienced teachers and HSC markers will

      present HSC examination advice and up to date information on course content.

  - **State-wide professional learning events- virtually**

- **Join The Aurora College Professional Learning Team-**

# Feedback

Survey on today's session:

https://bit.ly/aurora3dto2d