NextGeN ENTREPRENEURS

Education Package

Lesson 6 - DELIVER

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LESSON 6 - DELIVER

Deliver

The learners produce and apply a suitable solution to the problem. Sometimes it may not work, and this can be a powerful learning experience involving useful failure. Clear planning and acceptance of feedback will move students to successful presentation of a sustainable solution.

Overview

Learning Areas: English, HASS, HPE, Technologies, Science

Year Levels: 5-10

Teaching Time: 55 mins.

Resources required:

- Device capable of presenting a video to the class
- Devices to produce a presentation slide or poster materials
- Black/white board or chart paper
- Word wall
- Journal (exercise or scrapbook) 1 per student

Teacher Preparation:

Confirm judging panel and communicate expectations, i.e. tactful, age-appropriate feedback, and to be prepared to ask students questions about their sustainable solutions.

Level of teacher scaffolding:

- Medium - facilitate class discussion
- Conference with students regarding project development

Learning Intentions

Following the guidelines of the Solution Thinking stages, students formulate a well-rounded and considered solution that they are ready to present to their audience.

Key term: Useful failure

Carbon Zero Future

Remind students of the goal and that they have 3 more lessons to complete the challenge

The Challenge

Create a new idea or innovate on an existing sustainable solution. You do not need to make the product nor know how to design it - just come up with an innovative idea. Develop your idea to the pitch/presentation stage. Include a poster or slide. You can present your idea in person or via video, 3 minutes in length. A panel of judges will provide feedback.

Refer to the 6 Stages of Solutions Thinking.

Industry Partner

10 minutes

Industry partner incursion or video (videos will continue to be made available on our website).

Market Creations: Presentation tools.

Solution Thinking Focus: Delivery

10 minutes

DELIVERY:

Formative assessment via conferencing and single-point rubrics by the teacher is critical at this point. If your learners don't get accurate and timely feedback, they may attempt a delivery that does not suit the audience or purpose.

A great DELIVERY is dependent on revisiting of the earlier stages of Solutions Thinking. Encourage students to cross-reference the final assessment rubric to aim for excellence.

Journey Map

5 minutes

5 minutes

You are getting close to your solution destination. Chart which thinking step you believe you need to visit before moving along. Add an arrow but remember to track your time with a star.

Carbon Zero Journey

20 minutes

If you feel you are close to finalising your design and delivery time to rehearse and seek feedback.

Keep in mind your audience (adults). You want to demonstrate that you are capable of conceiving of a great idea and you have the tenacity to back it up with research and development. Also, most importantly is your purpose, a Carbon Zero Future. Your solution must revolve around sequestering carbon or using renewable energy. These factors will guide your solution design.

Conclusion

5 minutes

Chart where you spent your project time on your Journey Map.

Sleep on it

Start visualising yourself giving a great presentation. You are prepared, relaxed and confident.

Rehearse your pitch in front of your family. What feedback do they have?

NextGen: SUSTAINABLE SOLUTION RUBRIC

Name:

Solutions Thinking Stages	**4 points**	**3 points**	**2points**	**1points**
DEFINE	Clearly outlined a climate change problem and presented a well articulated solution.	Problem presented was vague/ too broad. Sustainable solution did not move toward a carbon Zero Future	Only presented either the problem or the solution.	Problem or solution were off task, not related to Carbon Zero Future
DISCOVER	Presentation provided clear evidence of thorough research. 3 pertinent facts included from reputable sources. Presenter had an excellent understanding of sustainable solutions already underway in their sector.	Research was sound with 1-2 facts from reputable sources. Presenter had some understanding of sustainable solutions already available in this sector.	Research was sound with 1-2 facts from reputable sources. Presenter had no knowledge of sustainable solutions available in this sector	Research was barely evident, only 1 fact provided.
DREAM	Sustainable Solution is both innovative	While aiming for a Carbon Zero Future, this	The solution is innovative but does not reduce	The solution presented is not sustainable

	and practical with possible real world application toward a Carbon Zero Future	Sustainable Solution is innovative but implausible for a real world application at this stage.	carbon emissions.	and actually adds more carbon emissions.
DESIGN	The presentation demonstrated clear and logical planning .	The presentation ran less than smoothly, indicating more planning and organising is required.	Some elements of the presentation were missing, for example a name for the concept, or was far too brief.	The presentation was illogical and confused.
DELIVER	The visual presentation guided the audience to important information in an appealing manner. The oral pitch was well articulated, clear, audible, concise, confident and engaging.	The visual presentation guided the audience to important information. The oral pitch was lacking in one or two areas.	The visual presentation did not aid in understanding the sustainable solution. Oral pitch required further rehearsal.	Either visual presentation or oral pitch not completed.
MARKS				