

Module 6: Celebrate

Ka rawe! It's time for students to reap the rewards of their hard work. They've grown and harvested microgreens, created their own grow houses and designed and developed their farm of the future. Now let's reflect on the journey, share successes by delivering a presentation, and enjoy a shared lunch.

Use this overview as a reference as you go through Module 6 in the student Learning Hub with your class.

Week 6: 1 hour

Activity sequence

Lab 6.1: Deliver

Kai time

Spring fever

Share to win

Post challenge survey

Module outcomes

- Reflect on learnings
- Understand the benefits of homegrown food
- Share and celebrate

Resources

From your plant kit:

- Lab book (1 per rōpū of 4)

School to supply:

- Students to bring a plate for shared kai

Print:

- Spring fever take home sheet (1 per student)
- Participation certificate

Activity overview

Lab 6.1: Deliver

Reflect on learning to date in a short class presentation.

What students will do

Spend time structuring their presentation, guided by prompts in Lab 6.1.

Deliver their farm of the future model idea to the class as a rōpū in a short presentation. Explain how it answers the challenge question.

Receive certificate after presentation to celebrate participation in the Plant Challenge.

Teacher role

Allocate time for students to structure their presentations in rōpū.

Pick the order of rōpū presentations and ensure students are engaged and listening while others are presenting.

Facilitate a Q&A after each rōpū presentation.

Hand out certificates.

Ambassador role

Support rōpū to structure their presentation. Share your tips and tricks for presenting and good communication.

Ask questions and provide guidance to further learning.

Ask: *How does this feature help grow food sustainably? Why have you chosen this location?*

Activity overview	What students will do	Teacher role	Ambassador role
<p>Kai time</p> <p>Shared lunch to reflect on learnings and celebrate finishing the challenge.</p>	<p>Students bring in a plate that incorporates something they've learnt.</p> <p>For example, a low carbon meal or something that uses their microgreens.</p>	<p>Help coordinate the shared lunch and celebrate with students.</p>	<p>Support the teacher to coordinate the shared lunch.</p> <p>Ask students to explain why they chose the dish they brought.</p>
<p>Spring fever</p> <p>Optional take home activity for students to continue Plant Challenge learning over the summer holidays.</p>	<p>Choose one activity from the take home sheet to complete over the holidays.</p> <p>Take pictures/write diary entries about the activity to share with family and whanau over the school holidays.</p>	<p>Distribute activity sheets by printing/emailing to students or parents.</p>	
<p>Share to win</p> <p>Make and share a short video of the Plant Challenge experience to win a prize.</p>	<p>Plan, film and edit a creative video that captures the Plant Challenge experience.</p>	<p>Support students with filming and editing their videos.</p> <p>Upload their video to YouTube/Vimeo and send to the Wonder Project team.</p>	<p>Encourage students to reflect on their Plant Challenge experiences and think about which parts they want to include in their video.</p> <p>Ask: <i>What did you like most about this challenge, and why? What was most challenging or least interesting about this challenge? How did you work as a team? What problems did you have to solve? What STEM skills did you use throughout the challenge...</i></p> <p>Support students with filming their videos.</p>
<p>Student and teacher post challenge survey</p> <p>An important tool for us to improve the programme each year and continue our funding to keep the Wonder Project free for schools.</p> <p>We supply teachers with the survey data from their school which will show the impact the Plant Challenge has had on students' perceptions towards STEM, and how much they've learned.</p>	<p>Each participating student should complete the Student post challenge survey after they complete the Plant Challenge. Students can access the survey via the Survey Monkey link in the Online Learning Hub and follow the prompts to submit their responses.</p>	<p>Each participating teacher should complete the Teacher post challenge survey after they complete the Plant Challenge. Teachers can access the survey via the Survey Monkey link in the Online Learning Hub and follow the prompts to submit their responses.</p>	