



Learning Outcomes

- **MAE-RWN-02** reads numerals and represents whole numbers to at least 20 objects
- **STe-3LW-ST** Explores the characteristics, needs and uses of living things



Resources and Preparation

Resources

Video (V)

- Video 1 - [How do plants grow?](#)

Worksheets (WS) and Powerpoints (PTT)

- [Powerpoint 4 - How do fruits and vegetables grow?](#)
- Teacher Information Document (TID)

Materials

- Student's Crunch & Sip fruit and veg
- Classroom Poster
- Blank paper or interactive whiteboard
- Blank A4 page (1 per student)
- (Colouring) pencils

Preparation

Prior to lesson:

- This lesson could be done during or immediately before Crunch & Sip

The science behind growing fruit and vegies

Students explore how fruits and vegetables grow. They discuss the fruits and vegetables they have brought in for Crunch & Sip and, as a group, pick the most popular one to be used for the classroom poster. They investigate their poster fruit/vegetable in more detail.

Introduction (5 mins)

Brainstorm with the students: what are fruits and vegetables and where do they come from? How do they grow and what do they need?

Record onto blank display posters or interactive whiteboard.

Activity (30 mins)

1. Ask the students to get their Crunch & Sip fruit or veg. Students can share with the class what they have brought and where they got it.
2. Together with the students, count the fruits and vegetables and determine which is most, and least, popular. How many fruits and how many vegetables are there? Tally the different sums on the board.
3. Students place their fruit or vegetable on a blank piece of paper and trace with a pencil (and colour if there is time). After eating the fruit or vegetable, they can go around the class and see if they can find any other tracings similar to theirs.
4. Explain the classroom poster to the students and with the class, decide which fruit or vegetable will be used for the poster.
5. Investigate the identified fruit/veg from the poster together with the class
6. Complete week 1 on the classroom poster. For more background on growing fruit and vegetables, the class can watch Video 1 or use PPT4.

Conclusion (5 mins)

Ask the students if they have had an experience with growing their own fruits or vegetables. Do they have any tips for how to grow the best fruit/vegetable? And/or ask the class how they would go about starting their own veggie patch, what they would grow and how they would grow the fruit/vegetable.

Assessment

- For:** Students identified where their fruit and vegetables come from
- As:** Students list what a plant needs to grow
- Of:** Students apply their knowledge to other types of plants

Differentiation

Extend: Take the students to the school garden and explore the fruits and vegetables growing there. If no school garden, students could examine photographs of a garden. Students can extend the maths: see TID.

Simplify: To simplify, watch the video and discuss with the students.

School/Home Link

- Students can use what they learned to explore fruits and vegetables in their own environment, together with their parents/caretakers.

Duration | 40 minutes