

CLASSROOM ACTIVITIES

STAGE 1 LESSON TWO



Learning Outcomes

- **PD1-6** Understands contextual factors that influence themselves and others' health, safety, wellbeing and participation in physical activity
- **PD1-7** Explores actions that make home and school healthy, safe and physically active spaces
- **MA1-17SP** Gathers and organises data, displays data in lists, tables and picture graphs, and interprets the results



Resources and Preparation

Resources

- Worksheet 13 – Why I like fruit and vegetable survey
- Pencils for writing
- Student Maths workbooks
- Optional - A variety of fruit and vegetables, whole and sectioned, for display

Preparation

1 day prior to lesson:

- optional - organise fruit and vegetables for display

Prior to lesson:

- print out WS 13 – 1 per student

Fruit & veg research

Students survey others to discover the reasons why children like to eat certain fruit and vegetables.

Introduction (10 mins)

Recall information learnt in previous lessons such as the importance of fruit and vegetables and their colours and types. Use the display of fruit and vegetables, and the KWL chart, to assist in this task if required. Teacher adds to the KWL chart as needed. Advise students that they will be investigating why fruit and vegetables are favourites.

Activity (25 mins)

1. Provide students with a copy of WS 13.
2. Discuss questions and explain how to fill out the form, including how to use tally marks to note responses before adding them up to give a total number of responses.
3. Students survey at least 5 fellow students and complete their copy of WS 13. Encourage students to survey a range of students across the whole class, or survey students in other classes. This will help to ensure a wider range of opinions are reflected in the results.

Conclusion (15 mins)

Students discuss their findings with the class. Class discusses which were the most common reasons for why a fruit or vegetable is a favourite. Students write a maths reflection in their workbooks outlining what they did, their observations and the conclusions they are able to draw from the data collected.

Assessment

- For:** Student interacts with fellow students to collect data. Student interprets data and forms conclusions based on the data.
- As:** Student collects data on why fruit and vegetables are favourites. Student is able to interpret data. Student reflects on why fruit and vegetables are enjoyed.
- Of:** Student contribution to class discussion on survey results. Student worksheet task.

Differentiation

- Extend:** Students survey more students. Students graph their results.
- Simplify:** Students work in mixed ability pairs or groups.

School/Home Link

Students take a copy of WS 13 home and survey family, friends and/or neighbours and report their findings to the class.

Duration | 50 minutes

Why I like fruit and vegetable survey

I surveyed _____ classmates.

Here are their favourite fruit or vegetables...

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

The reasons they like to eat their favourite fruit or vegetable is because...

Note: they can choose as many reasons as they like!

It tastes good _____ = _____
make tally marks here write the total number of tally marks here

It is soft _____ = _____
make tally marks here write the total number of tally marks here

It is crunchy _____ = _____
make tally marks here write the total number of tally marks here

