



## TAKE ACTION: WASTE LEARNING ACTIVITY

# ACTIVITY - BAG UP YOUR CHIPS



*This experiment examines value for money and compares the impact on the environment of individually packaged items and bulk buying*

### Learning intention

- Students learn that unnecessary waste is produced when there is excess packaging and more packaging is expensive

### Curriculum links

- Social Studies: Resources and economic activities
- Maths: Statistics

### Success criteria

- Students can identify which packaging is better value for money and which option would reduce waste

### Method

Ask students to guess which will be better value for money – the large packet of chips or the pack of 12.

1. Open the pack of twelve chip packets and distribute to the class. In groups, students count how many chips are in each packet and record. Calculate the price of one chip from this product by dividing the price of the 12 pack by the number of chips in it.
2. Open the large packet and count the chips from this packet. Calculate the price for one chip in this packet (see above).
3. Compare the price per chip in the 12 pack of chips to the price per chip in the large packet.
4. Discuss which item gives you more value for money. Which item produces less waste? Why is this better for the environment?

### Resources

- 12 pack individually wrapped chips eg, twisties / burger rings / corn chips / vege chips
- 1 large packet of the same brand of chips
- Prices of each item
- 1 small plastic reusable bag or container
- Calculator
- Clean surface

### Discussion points

Use the small plastic bag or container as a starter for a discussion about how you could reduce waste and get more value for money from your bag of chips. Eg, buying a large bag and dividing the chips into a reusable bag or container (see photo above) will reduce waste and save money.

### FOR FURTHER INFORMATION

[www.gw.govt.nz/takeaction/waste](http://www.gw.govt.nz/takeaction/waste)

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