

➤ SAVING MONEY

Target Group: **Year 7**

Australian Curriculum Reference: **Mathematics**

- + Investigate and calculate 'best buys', with and without digital technologies (ACMNA174).

LESSON SUMMARY

Students will use print and electronic media to research and compare the price of items and determine best buys.

LESSON CONTENT AND METHODOLOGY

- + Class revises 'best buys' notions by doing the 'calculating best buy' activity:
www.studyladder.com.au/learn/activity?id=20543
- + Students use the catalogues supplied by the teacher and answer the following questions in their work books. Once completed, teacher discusses the student responses with the class.
 - + What is the maximum number of items you can purchase for \$10? Make a list of those items and the store you will buy them from.
 - + Which five items would you need to buy to get the least change from \$50?
 - + Purchase, as cheaply as you can, enough stationery items (for example pens, papers, folders) to do your assignments for the next three months. List the items you will need and then say where you would buy them and how much each of them would cost.
 - + Find five items which cost less than \$10 each and put them in ascending order/descending order.
 - + If you were to purchase seven items, what would be the most and the least you could pay for them?
- + Teacher introduces the individual student assignment, as follows.
 - + You have been approached by the local RSPCA and asked to find the best prices for a list of items they need to purchase. One of their volunteers was going to do the task but has fallen ill and cannot do it any longer. If it is possible, the RSPCA want the products all to be Australian made and they want to be able to purchase them from an Australian store online.
 - + Using the table in Worksheet 1, provide the information you have discovered and then make a final recommendation to the RSPCA about where they should purchase the items in order to get value for money.

ASSESSMENT

Students will be assessed on their response on Worksheet 1.

RESOURCES

- + Store catalogues (online research)
- + *Calculating Best Buy*: www.studyladder.com.au/learn/activity?id=20543
- + Worksheet 1: Where can I get the best items for the best price?