

WALT: Solve problems using appropriate calculations

1

• You have been asked to organise the packed lunches for your class trip. Everyone will get the following packed lunch:

1 ham sandwich (2 slices of bread for each sandwich)

1 packet of crisps

1 piece of fruit

1 yoghurt

1 carton drink

- How many of each item will you need altogether?
- How many slices of bread are there in a loaf? How many loaves will you need?
- If there is one slice of ham in the sandwich, how much ham will you need?
- How many slices of ham are in a pack? How many packs

will you need?

- ♦ Look in your local shop, supermarket or on the internet and estimate the costs of each item needed for the packed lunch. How much will they cost altogether?
- ♦ Work out the exact costs for all the items needed. How does this compare with your estimated cost?
- ♦ Can you find any special offers on the items you need that will help you to save money?

WALT: Solve problems involving time

Use the television listings from a newspaper, magazine or the internet and create (cut & paste, cut out and stick in, draw a table, etc) a table showing all the programmes on BBC1 from 9.30am until 2.00pm.

-Work out how long each programme lasts (in minutes).

-Which programme is on television the longest?
How long does it last?

-Which programme is on the shortest? How long does it last?

-How many programmes last longer than 45 minutes?

-If the first programme overruns by 15 minutes work out the new times that the all the programmes after it will start.

-Using your TV listings guide, find out at what time the main news is shown on BBC1 and Channel Four on a weekday. Present your information in a format that makes it easy to compare the different channels and start times.

-Look at the TV listings for Sky 1 for Monday and convert the start times of each programme into digital format. Create a table or diagram to show the times and programmes.

-What time is your favourite TV programme on? How long does it last? What channel is it on? What programme is showing on two different channels at the same time?