



## Project: Food bar chart

## Learning outcomes

By the end of the project, children will have:

- practised language from Units 13–18 through a group project
- developed their skills in maths, art and communication
- broadened their science knowledge
- produced a bar chart
- stated their food preferences and presented their chart to the class
- interpreted other groups' bar charts



## CLIL focus

**Maths:** collecting, displaying and interpreting data

**Science:** food types and taste

**Art:** drawing, cutting, sticking, colouring

**Communication:** expressing preferences, turn-taking, asking and responding to questions

## Skills focus

**Listening:** instructions, preferences

**Writing:** labelling a bar chart

**Speaking:** expressing preferences, presenting, asking and answering questions

**Reading:** bar charts

## Language focus

## Vocabulary

**Food and drink:** *apple, banana, biscuit, cake, chicken, egg, grape, ice cream, orange, pizza, sandwich*

**Numbers:** 1–100

**Colours:** *black, blue, green, grey, orange, pink, purple, red, white, yellow*

## Vocabulary extension

*chart, column, row, smiley face*

## Grammar

*I like grapes.*

*He likes sandwiches.*

*She likes cakes.*

*How many smiley faces are there?*

*There are six smiley faces.*

*Whose colour is this?*



## Teaching notes

### Lesson plan

#### Class warm-up

Ask the class to name as many different types of food as they can. Write these on the board. Tell them they are going to make a chart to show how many children in the class like different types of food.

### Materials

**Template:** grid (one per group)

**Template:** smiley faces (one per group)

**For each group:** one large sheet of paper or card; scissors; glue; pencils and pens; coloured pencils

### Group work

- 1 Divide the class into groups. Each group chooses ten different foods.
- 2 Give each group a grid template. Children cut round the outside lines and stick them onto their large sheet of paper or card to form a grid of 13 rows and 11 columns. Then they write numbers one to twelve in the rows up their grid leaving the bottom row blank.
- 3 Children draw a picture of food in each column of the bottom row, and write the name of the food underneath.
- 4 Children cut out six to eight smiley face squares each. They each colour their smiley faces a different colour.
- 5 They stick one smiley face in the correct column for each food they like. The finished grid should look like this:
- 6 Children look at their group's chart and talk about how many smiley faces there are for each food. They must all say one food item that someone else in the group likes:  
*He likes ... She likes ...*
- 7 Groups show their chart to the class. Each child talks about one or two of the foods and says how many smiley faces there are for each. Encourage them to say: *I like ...* and to describe the food (e.g. its colour).
- 8 Ask the group and class questions: *What's this? Whose colour is this? Can you see pizza? How many smiley faces are there?*

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11										
10										
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6										
5										
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	apples	bananas	bread	cakes	eggs	pizza	biscuits	ice cream	grapes	chicken

### Follow-up

- 1 Display the charts on the classroom wall. Children look at the other groups' charts and talk about the differences they show.
- 2 For homework, children could make a smaller chart of their family's food preferences.



## Grid




## Grid




# Smiley faces

