

## Unit Title: Presenting information in a chart

OCR unit number: J14  
 Life and Living Skill Area: Numeracy  
 Level: Entry 3  
 Credit value: 2  
 Guided learning hours: 20

## Unit purpose and aim

This unit aims to provide learners working at Entry 3 with the opportunity to demonstrate that they can collect, record and present numerical data as a chart and make observations on their findings.

Learning Outcomes	Assessment Criteria	Example of ways assessment criteria could be met
<b>The Learner will:</b> 1 Be able to collect and record numerical data	<b>The Learner can:</b> 1.1 Select data categories  1.2 Collect numerical data for each category 1.3 Record numerical data in a suitable format	The learner will select the data categories. Examples of data categories could include; days of the week for a survey on the number of snacks purchased each day, 'cat/dog/other' for a survey on pet ownership, holiday destinations (Europe/USA/Asia), for a survey on the destination for your dream holiday.  The learner shows that they can collect and record numerical data. Examples of collecting and recording could include: visual observations recorded on a candidate prepared tally chart, candidate prepared survey questionnaires circulated to respondents and collected once complete, responses to verbal questions recorded on a candidate prepared tally chart.
2 Be able to represent data in a chart	2.1 Present numerical data in chart	The learner shows that they can present numerical information. Examples could include: information presented as a pictogram to represent the

Learning Outcomes	Assessment Criteria	Example of ways assessment criteria could be met
	2.2 Label the elements of chart	number of snacks purchased each day, a tactile bar chart to present pet ownership, a pie chart to show holiday destination preferences.  The learner shows that they can label the elements of the chart. Examples of labelling could include: title, axes, segments in a pie chart via a key.
3 Be able to make observations about the findings	3.1 Find information from the chart	The learner shows that they can find information from the chart. Examples could include: an observation that most snacks were purchased on Friday and the fewest were purchased on Wednesday, an observation that more people owned a cat than a dog and nobody had 'other' pets, an observation that most people preferred a holiday in the USA and fewest preferred a holiday in Europe.

## Assessment

This unit may be assessed using any method, or combination of methods, which clearly demonstrate that the learning outcomes and assessment criteria have been met.

The numerical information collected will be appropriate for the learner's programme of learning. All assessment criteria should be evidenced via one example of collecting and presenting numerical information as a chart.

Possible ways of demonstrating that the assessment criteria have been met are provided in the third column of the unit, these are examples only, learners may demonstrate their ability to meet the criteria in many other ways.

## Evidence requirements

Only one example of collecting and presenting numerical information is required. Candidates must show they can collect and record information in line with the categories they have selected. They must show they can present this information in one way as a bar chart, pie chart or pictogram ensuring that the elements of the chart are labelled. They must make **two** observations about their findings by extracting information from the chart. Candidates with visual impairment can produce the data in the form of a tactile diagram.

The Record of Assessment and Evidence for this unit must be completed in full and signed by the assessor to confirm the evidence is authentic and meets the requirements of the learning outcomes and assessment criteria. The completed Record of Assessment and Evidence, together with any other appropriate form of evidence that has been generated for the unit, must be submitted for moderation.