

Unit Title: Understanding and Using Fractions	
Level:	One
Credit Value:	2
GLH:	18
OCNLR Unit Code:	HD4/1/LQ/020
Ofqual Unit Reference Number:	J/506/0929

*This unit has 7 learning outcomes*

LEARNING OUTCOMES	ASSESSMENT CRITERIA
<b>The learner will:</b>	<b>The learner can:</b>
1. Be able to read common fractions and mixed numbers.	1.1. Demonstrate how to read common mixed number names. 1.2. Demonstrate how to read common mixed numbers in digit form. 1.3. Demonstrate how to read common non unit fractions.
2. Be able to write common fractions and mixed numbers.	2.1. Demonstrate how to write common mixed number names. 2.2. Demonstrate how to write common mixed numbers in digit form. 2.3. Demonstrate how to write common non unit fractions.
3. Be able to order common fractions and mixed numbers.	3.1. Demonstrate how to arrange in order of size a set of common unit, non-unit fractions and mixed numbers.
4. Know common equivalent fractions.	4.1. Identify and write common equivalent fractions.
5. Be able to find fractions of whole number quantities and measurements.	5.1. Demonstrate how to find a unit fraction by division. 5.2. Demonstrate how to find a non unit fraction as a multiple of a unit fraction. 5.3. Demonstrate how to find a non unit fraction by a combination of unit fractions. 5.4. Use fractions in everyday situations.
6. Be able to use a calculator to solve problems involving fractions.	6.1. Use a calculator to solve everyday problems involving fractions.

7. Understand ratio and direct proportion.	7.1. Demonstrate how to calculate quantities involved in mixtures using simple ratio. 7.2. Use direct proportion to scale quantities up or down.
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## Assessment

The grid below gives details of the assessment activities to be used with the unit attached. Please refer to the OCN London Assessment Definitions document for definitions of each activity and the expectations for assessment practice and evidence for verification.

**P = Prescribed** This assessment method *must* be used to assess all or part of the unit.

**O = Optional** This assessment method *could* be used to assess all or part of the unit.

Case Study		Project	
Written question & answer/test/exam	O	Role play/simulation	
Essay		Practical demonstration	O
Report		Group discussion	O
Oral question and answer	O	Performance/exhibition	
Written description	O	Production of artefact	