

Unit Title: Understanding and Using Decimals	
Level:	One
Credit Value:	2
GLH:	18
OCNLR Unit Code:	HD4/1/LQ/019
Ofqual Unit Reference Number:	F/506/0928

This unit has 11 learning outcomes

LEARNING OUTCOMES	ASSESSMENT CRITERIA
The learner will:	The learner can:
1. Be able to read numbers with up to three decimal places.	1.1. Demonstrate how to read numbers with up to three decimal places.
2. Be able to write numbers with up to three decimal places.	2.1. Demonstrate how to write numbers with up to three decimal places.
3. Be able to order numbers with up to three decimal places.	3.1. Demonstrate how to arrange numbers with up to three decimal places.
4. Understand that the position of a digit signifies its value.	4.1. Identify place value in numbers with up to three decimal places. 4.2. Identify that the decimal point separates whole numbers from decimal fractions.
5. Be able to approximate decimals by rounding to a whole number or two decimal places.	5.1. Demonstrate how to round numbers with up to three decimal places to the nearest whole numbers. 5.2. Demonstrate how to round numbers with up to three decimal places to one decimal place. 5.3. Demonstrate how to round numbers with up to three decimal places to two decimal places.
6. Be able to add decimals up to two decimal places.	6.1. Demonstrate how to add decimals up to two decimal places.
7. Be able to subtract decimals up to two decimal places.	7.1. Demonstrate how to subtract decimals up to two decimal places.
8. Be able to multiply decimals up to two decimal places.	8.1. Demonstrate how to multiply decimal numbers by 10 and 100. 8.2. Demonstrate how to multiply decimals up to two decimal places by whole numbers.

9. Be able to divide decimals up to two decimal places.	9.1. Demonstrate how to divide decimal numbers by 10 and 100. 9.2. Demonstrate how to divide decimals up to two decimal places by whole numbers.
10. Be able to use strategies to check answers.	10.1. Use different strategies to check answers.
11. Be able to use a calculator to calculate decimals.	11.1. Use a calculator to solve everyday problems using decimals.

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	