



# Multiply: Numeracy - Shapes (Part-Time: e-Learning)

Following this lesson you will be able to solve problems involving 2D shapes and parallel lines, recognise and use 2D representations.

In geometry, a shape can be defined as the form of an object or its outline, outer boundary or outer surface. Having the understanding of both 2D and 3D shapes helps the learner further their education and can open doors to various careers for example architecture. The purpose of this lesson is to give learners the ability to recognise and use common 2D representations of 3D objects and solve problems involving 2D shapes and parallel lines. With the help of keywords such as 2D shapes, 3D shapes, nets, vertices, edges and faces. Lesson topics include 2D and 3D representation, naming 3D shapes, describing 3D shapes, faces, edges and vertices, nets, isometric drawings, parallel sides or lines, splitting shapes using parallel lines and tessellating patterns. With the help of engaging knowledge check questions throughout and an assessment at the end learners are sure to grasp this lesson.

## Entry Requirements

No entry requirements.

## Career Prospects

At the end of the course you will obtain a college certificate confirming you have achieved the module

## Course Modules

Recognise and use common 2D representations of 3D objects

## Assessment

Online test

## STUDY MODE

PT



GRŴP COLLEGAU **NPTC** GROUP OF COLLEGES

**Datblygu Busnes**  
**Business Development**



Inspiring Learning,  
Enriching Lives, Delivering Success

## LOCATION

## COURSE LENGTH

1H

[business@nptcgroup.ac.uk](mailto:business@nptcgroup.ac.uk) | [www.nptcgroup.ac.uk/business](http://www.nptcgroup.ac.uk/business)  
 [nptc\\_business](https://twitter.com/nptc_business)  [nptcbusiness](https://facebook.com/nptcbusiness)  [business-nptcgroup](https://linkedin.com/company/business-nptcgroup)