



Australian Government

FSKNUM005 Use familiar 2D shapes for work

Release: 1

FSKNUM005 Use familiar 2D shapes for work

Modification History

Release	Comments
Release 1	This version first released with FSK Foundation Skills Training Package Version 2.0.

Application

This unit describes the skills and knowledge required to use familiar two dimensional (2D) shapes in simple workplace tasks and texts. It includes locating and recognising 2D shape information, performing simple mathematical processes with 2D shapes and communicating simple 2D shape information.

An individual performing these tasks works alongside an expert or mentor where prompting and advice can be provided as needed.

This unit applies to individuals who use, or are preparing to use, numeracy skills to complete workplace activities. This includes existing workers and individuals preparing for employment through vocational education and training. This unit can be integrated and contextualised with vocational training to support achievement of vocational competency.

This unit is aligned to, but does not fully address, the Australian Core Skills Framework (ACSF) numeracy core skill indicators .09, .10 and .11 at level 1 in the workplace and employment domain of communication.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Unit Sector

Numeracy

Elements and Performance Criteria

Element	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Identify familiar 2D shapes	1.1 Locate and recognise familiar 2D shapes and objects in highly familiar short and simple written workplace texts 1.2 Describe orally familiar 2D shapes and objects in highly familiar

Element	Performance Criteria
	short and simple oral workplace texts and tasks
2. Use simple shape-based mathematical processes	2.1 Compare familiar 2D workplace shapes and objects in relation to size and shape to perform concrete workplace task involving one step 2.2 Group familiar 2D workplace shapes and objects to perform concrete workplace task involving one step 2.3 Perform rough check of the reasonableness of the mathematical result with support
3. Communicate simple shape information	3.1 Use highly familiar and simple written representation to write simple shape information in highly familiar workplace texts and tasks 3.2 Use everyday informal oral language to discuss simple shape information in highly familiar workplace tasks and conversations

Foundation Skills

This section describes language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Mapping Information

Supersedes and is equivalent to FSKNUM05 Identify and use some common 2D shapes for work.

Links

Companion Volume Implementation Guide is found on VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=f572fe10-a855-4986-9295-3852c771f178>

Assessment Requirements for FSKNUM005 Use familiar 2D shapes for work

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Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:

- identify familiar 2D shapes in a highly familiar short and simple workplace oral communication and a written text with a highly explicit purpose, including:
 - square
 - rectangle
 - triangle
 - circle
- use a simple spatial process to perform a workplace task and roughly check reasonableness of result with support.
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Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- purpose and application of 2D shapes in the workplace
- basic features of squares, rectangles, triangles and circles
- methods for identifying, comparing and grouping familiar 2D shapes in common objects
- purpose and method for performing rough reasonableness check
- simple spatial processes
- everyday, informal oral language for simple 2D shapes including:
 - comparative language including bigger and smaller, curved and straight
 - basic colours.
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Assessment Conditions

Competency is to be assessed in the workplace, a workplace simulated environment or a vocational training context.

Assistive technologies can be utilised to assist with oral and written communication.

Skills must be demonstrated using short and simple texts and tasks that reflect those typically found in a workplace.

The following resources are to be made available:

- an expert or mentor to provide prompting and advice to learner, as needed
- common 2D shapes for workplace tasks.

Assessors must:

- satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards, and
- have sound knowledge of the ACSF and performance features of the ACSF level being assessed, and
- have demonstrable expertise, knowledge and skills in the vocational contextualisation and assessment of the core skill, numeracy, and
- have completed the following or equivalent:
 - TAESS00009 Address Foundation Skills in Vocational Practice Skill Set; or
 - a higher level education qualification, such as:
 - TAE80113 Graduate Diploma of Adult Language, Literacy and Numeracy Practice (and its equivalent TAE70111); or
 - Bachelor of Education, Graduate Certificate or Graduate Diploma of Education, or higher. This may include qualifications relating to TESOL, adult education or vocational education.

Links

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