

Unit 25: Anatomy and Physiology: The Skeletal System

Level:	2
Unit type:	Optional (General)
Credit value:	2
Guided learning hours:	12

Unit summary

This unit aims to give learners an understanding of the structure and function of the skeletal system, and common abnormalities of this system.

Unit assessment requirements

Assessment tasks and activities must enable learners to produce valid, sufficient, authentic, and appropriate evidence that relates directly to the learning outcomes and assessment criteria of the unit. Suitable forms of evidence for this unit include:

- written tasks such as reports, articles for journals, newsletters, leaflets, posters
- workbooks, work logbooks or learner diaries
- written or oral presentations
- projects
- oral question and answer.

Observation records should not be used as the primary evidence of achievement for this unit, but can be used to supplement the more appropriate forms of evidence listed above or to provide sector contextualisation or evidence of how the learner has applied knowledge within their job role.

When devising the assessment activities, centres need to look closely at the verb used in each assessment criterion to ensure that learners can provide evidence with sufficient breadth and depth to meet the requirements. Centres need to produce assessment briefs for learners with clear instructions of what they are required to do.

Additional information

For AC2.1, common abnormalities of the skeletal system include:

- Dislocation
- Fracture
- Osteoporosis
- Osteoarthritis
- Rickets.

Learning outcomes and assessment criteria

To pass this unit, learners need to demonstrate that they can meet all the learning outcomes for the unit. The assessment criteria outline the requirements that the learner is expected to meet to achieve the learning outcomes and the unit.

Learning outcomes		Assessment criteria		Evidence type	Portfolio reference	Date
1	Understand the structure of the skeletal system, including movement	1.1	Describe the structure of the skeletal system			
		1.2	Describe the functions of the skeletal system			
		1.3	Describe the formation and growth of bone			
		1.4	Describe the blood and nerve supply to bone			
		1.5	Describe the types and structure of joints			
		1.6	Identify the major muscle groups of the body			
		1.7	Compare cardiac, smooth and skeletal muscle			
2	Understand the terms to describe common abnormalities of the skeletal system	2.1	Describe the common abnormalities of the skeletal system to include: <ul style="list-style-type: none"> • dislocation • fracture • osteoporosis • osteoarthritis • rickets 			

Learner name: _____

Date: _____

Learner signature: _____

Date: _____

Assessor signature: _____

Date: _____

Internal verifier signature: _____

Date: _____

(if sampled)