

# **Physical Education**

# **GCSE** subject content

January 2015

# Contents

The content for GCSEs in physical education	3
Introduction	3 3 4
Subject aims and learning outcomes	
Subject content	
Scope of study	4

# The content for GCSEs in physical education

## Introduction

1. The GCSE subject content sets out the knowledge, understanding and skills common to all GCSE specifications in a given subject. Together with the assessment objectives, it provides the framework within which awarding organisations create the detail of their specifications, so ensuring progression from key stage 3 national curriculum requirements and the possibilities for development into A level.

## Subject aims and learning outcomes

2. This document sets out the learning outcomes and content coverage required for GCSEs in physical education.

3. GCSE study in physical education should be broad, coherent and practical, encourage students to be inspired, motivated and challenged by the subject and enable them to make informed decisions about further learning opportunities and career pathways.

4. GCSE specifications in physical education should equip students with the knowledge, understanding, skills and values to develop and maintain their performance in physical activities and understand the benefits to health, fitness and well-being. This will require them to:

- develop theoretical knowledge and understanding of the factors that underpin physical activity and sport and use this knowledge to improve performance
- understand how the physiological and psychological state affects performance in physical activity and sport
- perform effectively in different physical activities by developing skills and techniques and selecting and using tactics, strategies and/or compositional ideas
- develop their ability to analyse and evaluate to improve performance in physical activity and sport
- understand the contribution which physical activity and sport make to health, fitness and well-being
- understand key socio-cultural influences which can affect people's involvement in physical activity and sport

## Subject content

5. GCSE specifications in physical education must enable students to make the connections between theory and practice so that they are able to apply their understanding of the factors that underpin physical activity and sport to improve performance. They will be required to use the technical vocabulary, terminology and definitions associated with the study of physical education.

6. The content sets out the full range of content for GCSE specifications in physical education. Awarding organisations may increase the depth and breadth within the specified topics in order to consolidate teaching of the subject.

7. Students will be assessed in three activities in the role of performer.

### Scope of study

8. GCSE specifications in physical education should require students to study:

#### Applied anatomy and physiology

9. Students should develop knowledge and understanding of the key body systems and how they impact on health, fitness and performance in physical activity and sport, including:

- the structure and functions of the musculo-skeletal system
- the structure and functions of the cardio-respiratory system
- anaerobic and aerobic exercise
- the short and long term effects of exercise

#### Movement analysis

10. Students should develop knowledge and understanding of the basic principles of movement and their effect on performance in physical activity and sport, including:

- lever systems, examples of their use in activity and the mechanical advantage they provide in movement
- planes and axes of movement

#### **Physical training**

11. Students should develop knowledge and understanding of the principles of training and different training methods in order to plan, carry out, monitor and evaluate personal exercise and training programmes, including:

- the relationship between health and fitness and the role that exercise plays in both
- the components of fitness, benefits for sport and how fitness is measured and improved
- the principles of training and their application to personal exercise/training programmes
- how to optimise training and prevent injury
- effective use of warm up and cool down

#### Use of data

12. Students should develop knowledge and understanding of data analysis in relation to key areas of physical activity and sport. Students should be able to:

- demonstrate an understanding of how data are collected both qualitative and quantitative
- present data (including tables and graphs)
- analyse and evaluate data

#### Sport psychology

13. Students should develop knowledge and understanding of the psychological factors that can affect performers in physical activity and sport, including:

- classification of skills (basic/complex, open/closed)
- the use of goal setting and SMART targets to improve and/or optimise performance
- guidance and feedback on performance
- mental preparation for performance

#### Socio-cultural influences

14. Students should develop knowledge and understanding of the socio-cultural factors that impact on physical activity and sport, and the impact of sport on society including:

- engagement patterns of different social groups in physical activity and sport
- commercialisation of physical activity and sport
- ethical and socio-cultural issues in physical activity and sport

#### Health, fitness and well-being

15. Students should develop knowledge and understanding of the benefits of participating in physical activity and sport to health, fitness and well-being, including:

- physical, emotional and social health, fitness and well-being
- the consequences of a sedentary lifestyle
- energy use, diet, nutrition and hydration

#### Practical performance

16. Students should develop their ability and aptitude in physical activities, demonstrating the skills and techniques outlined below. GCSE specifications in physical education must require students to:

- be assessed in three different activities in the role of player/performer. One of these assessments must be in a team sport/activity, one assessment must be in an individual sport/ activity, with the third assessment being from either a team or individual sport/activity. Students can only be assessed once in any sport or activity
- demonstrate skills in physical activity and sport, applying appropriate technique(s)
- demonstrate and apply appropriate decision making skills, strategies and/ or compositional ideas within physical activity and sport, taking into account personal strengths and weaknesses
- demonstrate ideas and problem solving solutions in spontaneous and/or predetermined ways whilst under pressure in physical activity and sport
- use appropriate physical characteristics/attributes (e.g. strength, stamina, speed, agility, flexibility, coordination) to achieve successful performance in physical activity and sport
- demonstrate psychological control (e.g. arousal, anxiety, aggression) to achieve successful performance (and fair play) in physical activity and sport
- adhere to 'rules', health and safety guidelines, and consider appropriate risk management strategies in physical activity and sport
- analyse and evaluate performance to bring about personal improvement in physical activity and sport
- demonstrate their ability in team sports and activities by:

- applying team strategies and/or compositional ideas taking account of the strengths and weaknesses of fellow team member(s), as appropriate
- showing awareness of, and responding to, the actions of other player(s)/performer(s)
- communicating effectively with other player(s)/performer(s)
- demonstrating their individual role in achieving the collective outcome



#### © Crown copyright 2015

You may re-use this document/publication (not including logos) free of charge in any format or medium, under the terms of the Open Government Licence v3.0. Where we have identified any third party copyright information you will need to obtain permission from the copyright holders concerned.

To view this licence:

visit <u>www.nationalarchives.gov.uk/doc/open-government-licence/version/3</u> email <u>psi@nationalarchives.gsi.gov.uk</u>

About this publication:

enquiries <u>www.education.gov.uk/contactus</u> download <u>www.gov.uk/government/publications</u>

Reference: DFE-00697-2014



Follow us on Twitter: @educationgovuk



Like us on Facebook: facebook.com/educationgovuk