

AS and A level 2016 Physical Education

Launch event



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Agenda

- Introducing our specification
- AS and A level reforms and new requirements
- Our research and approach
- Our specification
- Co-teachability
- Support and resources
- Next steps



Supporting learning through practice

- Develops knowledge and understanding through practical application
- Encourages a holistic understanding of PE
- Clear and accessible assessment for all students
- Nurtures skills and knowledge for progression to further study
- Free expert support when you need it



The A level reforms

- All new AS and A levels will be assessed at the same standard as they are currently
- All new AS and A levels will be fully linear
- AS levels will be stand-alone qualifications
- The content of the AS level can be a sub-set of the A level content to allow co-teachability, but marks achieved in the AS will not count towards the A level



Timeline

	2015	2016	2017	2018
Current Specification	Summer series as normal	Summer series as normal	Final AS resit and A2 exams	
New 2016 Specification		First teaching (AS level and 2-year A level)	First AS examinations and first teaching (1-year A level)	First A level exams

- The last available assessment for the current AS and A levels will be June 2017
- The reformed AS first assessment is 2017 and A level is 2018



DfE requirements for PE from 2016

Students are required:

- develop theoretical knowledge and understanding of the factors that underpin physical activity and sport to improve performance
- understand how the physiological and psychological state affects performance
- understand the key socio-cultural factors that influence people's involvement in physical activity and sport
- understand the role of technology in physical activity and sport
- refine their ability to perform effectively in physical activity and sport 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
- understand the contribution which physical activity makes to health and fitness
- improve as effective and independent learners and as critical and reflective thinkers with curious and enquiring minds



Ofqual requirements

- New weighting of 70% exam and 30% non-examined assessment (NEA)
- In respect of that 30% NEA:

15%	15%
Practical performance in one activity as player/performer or coach drawn from the list of activities	Analysis and evaluation of a performance to bring about personal improvement in physical activity and sport



Ofqual requirements Assessment Objectives

	Objective	A level	AS level
AO1	Demonstrate knowledge and understanding of the factors that underpin performance and involvement in physical activity and sport	20-25%	20-25%
AO2	Apply knowledge and understanding of the factors that underpin performance and involvement in physical activity and sport	20-25%	20-25%
AO3	Analyse and evaluate the factors that underpin performance and involvement in physical activity and sport	20-25%	20-25%
AO4	<ul style="list-style-type: none">• Demonstrate and apply relevant skills and techniques in physical activity and sport• Analyse and evaluate performance	30%	30%



Our research

Research carried out since 2012 with:

- Teachers from schools across the country in face-to-face interviews, phone interviews, focus groups and surveys
- Subject advisory group, including representatives from the teaching community and universities
- Consultation with members of the YST, Sports England, AfPE and national governing bodies



Research key findings

- Paper should be split as 60% (physiological/scientific content) and 40% (psychological/social content) to better support progression to a range of HE courses
- There should be a range of question types to assess all abilities
- AS and A level should be co-teachable
- Students have the opportunity to develop a variety of tactics, techniques and strategies
- Students should have the opportunity to develop a personal development programme



Our approach

- Clear and coherent specification structure
- Detailed content that tells you what to teach
- Clear command words and mark schemes
- A real applied focus which allows contextualisation of theory and application of knowledge to practical performance
- AS and A level specifications that are co-teachable
- Builds on and embeds the physical development and skills from KS4
- Engages with key issues and themes relating to contemporary global influences on physical education and sport



Our design principles

- Clear and coherent specification structure
- Four components
 - Two papers – scientific and social 70% exam
 - Practical Performance 15% NEA
 - Performance Analysis 15% NEA
- Flexibility and choice of activities from the list prescribed by DfE
- Clear and easily applied mark schemes
- Holistic approach to understanding PE



Approach to assessment structure

- Our papers have a range of question types - short answer, longer answer and extended answer questions, to access candidates of all abilities
- Our papers have clear assessment structures and mark schemes so you know exactly what will be assessed
- Our papers have clear and consistent use of command words to help your students prepare for the assessment



Overview of new A level specification

Components	Content	Assessment
Component 1: Scientific principles of PE	<ul style="list-style-type: none">• Applied anatomy and physiology• Exercise physiology• Applied movement analysis	2 hours and 30 minutes 140 marks 40%
Component 2: Psychological and social principles of PE	<ul style="list-style-type: none">• Skills acquisition• Sports psychology• Sport and society	2 hours 100 marks 30%
Component 3: Practical performance	<ul style="list-style-type: none">• Skills performed as a player/performer or coach	40 marks 15%
Component 4: Performance analysis and Personal Development Programme	<ul style="list-style-type: none">• Performance analysis• Personal Development Programme (PDP)	40 marks 15%



Component 1: A level

There are four components for A level PE:

Component 1: Scientific principles of Physical Education

Written examination: 2 hours and 30 minutes

40% of the qualification

140 marks

Content overview

- Applied anatomy and physiology
 - Exercise physiology and applied movement analysis
- Biomechanics is embedded within topics 1 and 2 above

Assessment overview

The assessment consists of short answer, long answer and extended answer questions.



Component 2: A level

Component 2: Psychological and social principles of Physical Education

Written examination: 2 hours

30% of the qualification

100 marks

Content overview

- Skills acquisition
- Sports psychology
- Sport and society

Assessment overview

The assessment consists of short answer, long answer and extended answer questions



Component 3: A level

Component 3: Practical Performance

Non-examined assessment

15% of the qualification

40 marks

Content overview

Skills performed as a player/performer or coach

Assessment overview

The assessment consists of students completing one practical activity from a set list as either a player/performer or coach



Component 4: A level

Component 4: Performance Analysis

Non-examined assessment

15% of the qualification

40 marks

Content overview

Performance analysis and Personal development programme

- Investigate two components of a physical activity (physiological and either technical or tactical)
- Produce an evaluation demonstrating strengths and weaknesses and areas for development of a performance
- Develop a PDP to optimise performance

Assessment overview

The assessment consists of students producing a Personal Analysis in their chosen activity



Overview of new AS level specification

Components	Content	Assessment
Component 1: Scientific principles of PE	<ul style="list-style-type: none">• Applied anatomy and physiology• Exercise physiology• Applied movement analysis	1 hour and 45 minutes 90 marks 40%
Component 2: Psychological and social principles of PE	<ul style="list-style-type: none">• Skills acquisition• Sports psychology• Sport and society	1 hour and 15 minutes 60 marks 30%
Component 3: Practical performance	<ul style="list-style-type: none">• Skills performed as a player/performer or coach	24 marks 15%
Component 4: Performance Analysis & Personal Development Programme	<ul style="list-style-type: none">• Performance Analysis	24 marks 15%



Component 1: AS level

There are four components for AS PE:

Component 1: Scientific principles of Physical Education

Written examination: 1 hour and 45 minutes

40% of the qualification

90 marks

Content overview

- Applied anatomy and physiology
 - Exercise physiology and applied movement analysis
- Biomechanics is embedded within topics 1 and 2 above

Assessment overview

The assessment consists of short answer, long answer and extended answer questions



Component 2: AS level

Component 2: Psychological and social principles of Physical Education

Written examination: 1 hour and 15 minutes

30% of the qualification

60 marks

Content overview

- Skills acquisition
- Sports psychology
- Sport and society

Assessment overview

The assessment consists of short answer, long answer and extended answer questions



Component 3: AS level

Component 3: Practical Performance

Non-examined assessment

15% of the qualification

24 marks

Content overview

Skills performed as a player/performer or coach

Assessment overview

The assessment consists of students completing one practical activity from a set list as either a player/performer or coach



Component 4: AS level

Component 4: Performance Analysis

Non-examined assessment

15% of the qualification

24 marks

Content overview

Performance Analysis

- Investigate two components of a physical activity (physiological and either technical or tactical)
- Produce an evaluation demonstrating strengths and weaknesses and areas for development of a performance

Assessment overview

The assessment consists of students producing a Personal Analysis in their chosen activity



AS and A level co-teachability

We have designed the AS and A level qualifications, so they can be co-taught:

- The topics are the same in AS and A level - at A level students will go beyond the content in AS for example the study of energy systems, linear motion, angular motion etc. in component 1
- The NEA at AS and A level are the same where students will go at analysing a performance - at A level students go beyond this and develop a Performance Development Programme (PDP) building on from the analysis.
- Work submitted for AS and A level will be marked to the different AS and A level standards



GCSE PE is also changing

- Redeveloped for first teaching September 2016
- First assessment - 2018
- Students with study:
 - Applied anatomy and physiology
 - Movement analysis
 - Physical training
 - Sports Psychology
 - Socio-cultural influences
- Three activity as a player/participant
- Personal Exercise Programme (PEP)



Support

Free support to help you get started include:

- **Getting started guide:** to help you understand the changes
- **Course planners**
- **Schemes of work**
- **Mapping documents:** highlight similarities and differences between your current spec and new spec
- **Exemplars with commentaries:** on both practical and theory
- **Topic guides:** with suggested resource lists and guidance on delivering the content in a practical way



Tools to help you measure and track progress

- **ResultsPlus** provides the most detailed analysis available of your students' exam performance. This free online service helps you identify topics and skills where students could benefit from further learning, helping them gain a deeper understanding of PE



Published resources

- We are committed to helping teachers deliver our Edexcel qualifications and students to achieve their full potential
- To do this, we aim for our qualifications to be supported by a wide range of high-quality resources, produced by a range of publishers, including ourselves
- However, it is not necessary to purchase endorsed resources to deliver our qualifications



Endorsed resources *

- **ZigZag** - New-specification photocopiable resources for learning, revision and practice, including for exams and assessments

* These resources have not yet been endorsed. This information is correct as of September 2015, but may be subject to change



Pearson is recruiting

- Pearson is recruiting for GCSE and GCE PE
- We have exciting opportunities to become an examiner for PE:
 - get closer to the qualification you are teaching
 - gain insight on National Standards
 - grow your career
 - apply via the Pearson website
- Contact AAresourcing@pearson.com



Stay in touch

- If you have any questions, get in touch with our Subject Advisor, Penny Lewis
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 - Email us: TeachingPEandSport@pearson.com
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 - Visit us online: www.edexcel.com/gcsepe2016
www.edexcel.com/alevelpe2016
- Look out for information about our Getting Ready to Teach events
- Would you like to help produce exemplars – please contact us



Questions?

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