A-Level Physical Education

DPA

PE Transition Work

Year 11-12



We're looking forward to welcoming you in September! Please note that this document has been created by staff to help you prepare to start your studies at sixth form. The work you produce from this will form the basis of a discussion in your first lessons with your teachers.

At the end of this document, there is a review grid for you to complete every time you engage with some preparatory reading this summer.

Overview of the Course

Exam Board = AQA

	Paper 1: Factors affecting participation in physical activity and sport
	What's assessed
	Section A: Applied anatomy and physiology
	Section B: Skill acquisition
	Section C: Sport and society
Year 12 content	How it's assessed Written exam: 2 hours 105 marks
	35% of A-level
	Questions
	Section A: multiple choice, short answer and extended writing (35 marks)
	Section B: multiple choice, short answer and extended writing (35 marks)
	Section C: multiple choice, short answer and extended writing (35 marks)
	Paper 2: Factors affecting optimal performance in physical activity and sport
	What's assessed
	Section A: Exercise physiology and biomechanics
	Section B: Sport psychology
	Section C: Sport and society and technology in sport
Year 13 content	How it's assessed
	Written exam: 2 hours
	• 105 marks
	35% of A-level
	Questions
	Section A: multiple choice, short answer and extended writing (35 marks)
	 Section B: multiple choice, short answer and extended writing (35 marks) Section C: multiple choice, short answer and extended writing (35 marks)
	Section C. maniple choice, short answer and extended writing (35 marks)
	Non-exam assessment: Practical performance in physical activity and sport
	What's assessed
	Students assessed as a performer or coach in the full sided version of one activity.
	Plus:
	written/verbal analysis of performance.
Year 12 & 13	
content	How it's assessed
	Internal assessment, external moderation
	90 marks30% of A-level

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Year 12 Content

Anatomy & Physiology

- 1. Cardiovascular system
- 2. Respiratory system
- 3. Neuromuscular system
- 4. Musculoskeletal system & movement analysis

Skill Acquisition

- 1. Skill continuums & skill transfer
- 2. Practice
- 3. Theories of learning
- 4. Guidance & feedback
- 5. Memory models

Sport & Society

- 1. Pre-industrial > post-industrial > post WW11
- 2. Impact of sport on society > impact of society on sport

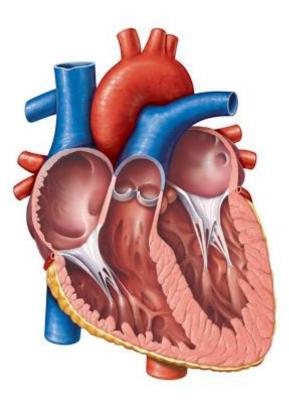
Tasks

Each section of the course below has 2 associated tasks. Complete the tasks prior to your first lesson in September.

Section 1: Anatomy & Physiology

<u>Task 1</u>

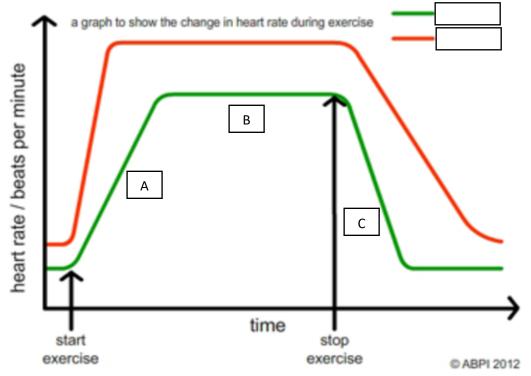
Label the heart, then answer the following questions:



- 1. Which chambers are larger? Explain why.
- 2. Which muscular wall is larger? Explain why.
- 3. What is the function of valves in the heart?

<u>Task 2</u>

The graph below demonstrates the changes to heart rate during exercise. One is a fit person, one is an unfit person. Complete the tasks below.



- 1. Using the key on the top right of the graph, state which line represents a fit person and which line represents an unfit person.
- 2. Before they start exercising, each person experiences a small 'anticipatory rise'. Suggest what this could mean
- 3. Complete the table below to explain changes in heart rate as shown on the graph:

Point	Explanation
Α	
В	Steady heart rate because
С	HR declines quickly in a healthy person because

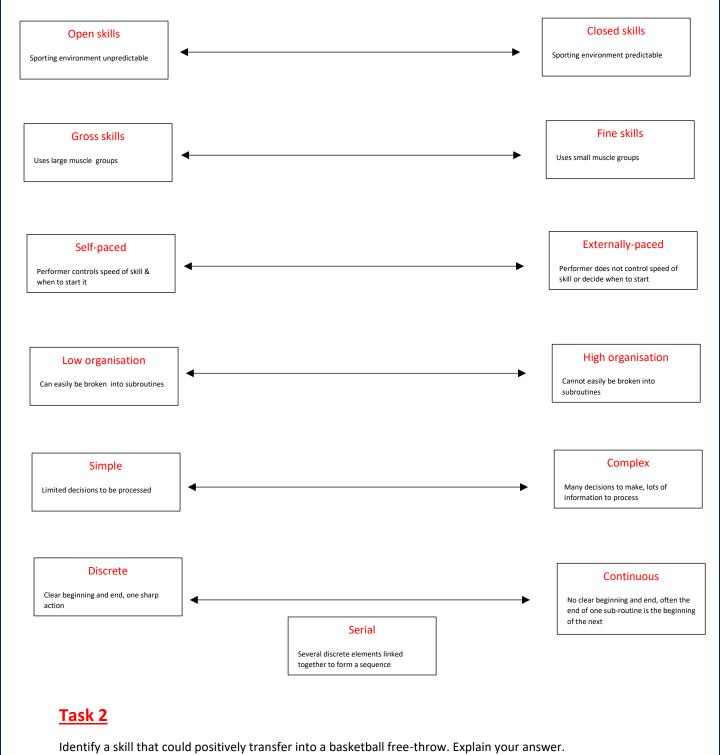
4. Suggest why a non-fit person's HR drops slower than that of a healthy person.

Section 2: Skill Acquisition



<u>Task 1</u>

Using the information from each of the skill classifications below, place a <u>free throw in basketball</u> on the following continua using an X. Under each continuum, write your reason for placing it there.



Section 3: Sport & Society



Pre-industrial Britain



Post-industrial

Britain



Post-WW11 until today

<u>Task 1</u>

Watch the following video: <u>https://www.youtube.com/watch?v=G6K3WHKHTsU</u>

Create a mind map on life in pre-industrial Britain:

- When did the pre-industrial period begin in England?
- Where did most people live?
- What was the main occupation of people in pre-industrial Britain?
- What was the two class systems that where around at the time?
- Why didn't people travel as much?
- Why couldn't people read and write?
- Why didn't people live as long as people do today?

<u>Task 2</u>

The following sports have a history dating back to games in pre-industrial Britain.



Association football

Mob football



Tennis *Real tennis*

Using the pre-industrial name in **red**, research and take notes on the history of <u>one</u> of the above sports in the following box.

Chosen sport:

How did the sport develop through these time periods:

Pre-industrial

Post-industrial

Post WW11

21st Century

List some of the social and cultural factors that have had an effect on the development of the sport

Any key events that have originated from the sport (in Britain)

Key famous examples from within the sport

Recommended Research List

Podcasts

The A-level PE podcast – spotify The Pinnacle Performance podcast The Sport Psych Show Sport in History podcast

Articles

PE review magazine <u>https://www.hoddereducation.co.uk/sport-pe</u> @sportBeechen on Twitter – directs you to current reading Sky Sports News app – keeps you up-to-date with top stories

<u>Books</u>

Addicted by Tony Adams (1998)

The Hand of God: the Life of Diego Maradona by Jimmy Burns (1996) My Father and Other Working-Class Football Heroes by Gary Imlach (2005) The Inner Game of Tennis: The Classic Guide to the Mental Side of Peak Performance The Champion's Mind Rise of Superman: Decoding the science of ultimate human performance by Steven Kotler Survival of the fittest: understanding peak physical performance by Mike Stroud

Textbooks

AQA A Level PE (Year 1 and 2) by Carl Atherton My Revision notes: AQA A Level PE by Sue Young

<u>YouTube</u>

James Morris - A Level videos The PE Tutor - A Level Videos The Everlearner Live sport!



CRUNCH IT: Identify 6 keywords in this podcast/article/source. Say why you have picked these words.
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6.
REVIEW IT: Would you recommend this resource to another student?
Why/why not?
What was your key takeaway from this article?
What questions do you still have?

REVIEW GRID	
Name of podcast/article:	
REWORD IT: Use this space to look up any words you don't know on an online dictionary/thesaurus	CRUNCH IT: Identify 6 keywords in this podcast/article/source. Say why you have picked these words.
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SUMMARISE IT Summarise 3 key learning points or arguments in this podcast/article/source:	REVIEW IT: Would you recommend this resource to another student?
	Why/why not?
	What was your key takeaway from this article?
	What questions do you still have?

REVIEW GRID					
Name of podcast/article:					
REWORD IT: Use this space to look up any words you don't know on an online dictionary/thesaurus	CRUNCH IT: Identify 6 keywords in this podcast/article/source. Say why you have picked these words.				
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SUMMARISE IT Summarise 3 key learning points or arguments in this podcast/article/source:	REVIEW IT: Would you recommend this resource to another student?				
	Why/why not?				
	What was your key takeaway from this article?				
	What questions do you still have?				

Resources for A-Level PE

Detail	Image & info	Essential?
A4 size lever-arch file	 Visibly named Must be leverarch 	Essential
Dividers	• Minimum 5	Essential
Lined paper	Small amount stored at back of folder	Essential
USB stick	 Doesn't need to be solely for PE – can be used for all schoolwork Named clearly on outside 	Essential
Revision guide	Can buy second hand	Essential
Textbook	 Can buy second hand Either year 1 alone OR year 1 & 2 combined 	Suggested

