

Learning Grids
for GCSE Edexcel PE: Paper 2

Question Grids

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Contents

Teacher Feedback Opportunity	ii
Thank You for Choosing ZigZag Education	
Terms and Conditions of Use	
Teacher's Introduction	i
Topic 1: Health, Fitness and Well-being	1
1.1 – Physical, Emotional and Social Health, Fitness and Well-being	1
1.2 – The Consequences of a Sedentary Lifestyle	
1.3 – Energy Use, Diet, Nutrition and Hydration	9
Energy Use, Diet, Nutrition and Hydration	9
Optimum Weight	
Topic 2: Sports Psychology	16
2.1 – Classification of Skills	
2.2 – Goal Setting and SMART Targets	23
2.3. – Guidance and Feedback	26
2.4 – Mental Preparation for Performance	31
Topic 3: Socio-cultural Influences in Sport and Physical Activity	33
3.1 – Engagement Patterns of Different Social Groups in Physical Activity and Sport	
3.2 – Commercialisation of Physical Activity and Sport	
3.3 – Ethical and Socio-cultural Issues in Physical Activity and Sport	

Teacher's Introduction

These learning grids are a tool designed to help you deliver Edexcel GCSE PE (Paper 2). The concept is that your students are assigned a set of pages to read from their notes or a textbook, possibly for homework, and then asked to complete the relevant learning grids.

The grids are designed to ask questions in sufficient detail that your students are able to study the relevant sections and find the correct answers. Completed grids are provided so that your students' answers can be marked or checked. It may also be useful to hand these out to students during their revision to assist them with answers they cannot find.

These activities are particularly useful for weaker students, who find this method of studying of great value, particularly if they find it difficult to absorb information in class.

Advantages of using these learning grids are:

- Resulting grids contain a summary of what students need to know, that is useful for revision.
- They are an easy-to-set, yet valuable homework.
- They are a useful catch-up tool to help students who have missed a lesson.
- They can be used as a basis for cover lessons that require minimal preparation and minimal interaction from the cover teacher.
- They are an independent learning resource.

You may want to photocopy the sheets onto A3 paper, particularly for students with reading or writing difficulties.

This edition supports students using the following sources:

Pearson Education textbook Edexcel GCSE (9–1) Physical Education Student Book 2nd Edition by Tony Scott (ISBN 9781292129884)

and

Hodder Education textbook Edexcel GCSE PE (9–1) Third Edition by Sue Hartigan (ISBN 9781471866968)

and

Oxford University Press textbook Edexcel GCSE Physical Education by Maarit Edy and Matthew Hunter (ISBN 9780198370215)

ZigZag Education is not affiliated with Hodder Education, Oxford University Press or Pearson.

Note to teachers using these learning grids with the Edexcel-endorsed textbooks: this resource follows the order of the specification, and helps students pick out the points which are most important for the study of PE at GCSE level.

August 2018

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* resulting from minor specification changes, suggestions from teachers and peer reviews, or occasional errors reported by customers

Go to zzed.uk/freeupdates



Topic 1: Health, Fitness and 15 being

1.1 - Physical, Emotional or Sal iiealth, Fitness and Well-being

	219 Strons	,	
	1. physical health'.		
and		Fitness component	B∈
Physical, Social and Emotional Health, Fitness and Well-being	2. Explain how improving each component of fitness through activity can positive in the person's phosphological factors.	Card'r ascular	
cial and Emotional Well-being	7109 Edireitos	Muscular Endurance	
Physical, So	73 Constant of the Constant of	Strength	

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Questions A **Fitness** Benefit Componer* Physical, Social and Emotional Health, Fitness and Ficability **Agility** Balance Well-being Explain how improving each component of fitness through physical Coordination activity can positively influence a person's physical health (continued). Speed **Power Reaction time Body**



Questions 3. Define 'emotional health' Physical, Social and Emotional Health, Fitness and 4. Explain how physical activity can improve a person's emotional/ psychological health. Well-being 5. Define 'social health pain how joining a sports team can improve a person's social health. 7. Explain how an individual v k nos the gym can also rain be 1). to their social healt



Questions 8. Define 'fitness'. 9. Define 'well 5 Physical, Social and Emotional Health, Fitness and Positive effects 10. Identify the positive and negative health effects that fitness has on well-being. Well-being Stage 11. Promotion of personal health can be achieved by a well-designed personal exercise plan. Identify the four stages of a personal exercise plan and explain the importance of each section meeting the specific no individual.



Questions Posi Diet Physical, Social and Emotional Health, Fitness and 12. Explain how the following lifestyle choices/factors could effect a person's health status. ァ、vit、level Well-being Worklife balance Sleep

S



Questions Physical, Social and Emotional Health, Fitness and 13. Describe the negative consequences of consuming alcohol on a person's health. Well-being 14. Identify two ways smoking can impact on the well-being of an individual. ECNON COP!





Topic 1: Health, Fitness and 15 being

1.2 - The Consequences of . . . demary Lifestyle

	1. countat is a 'sedentary lifestyle'?	
The Consequences of a Sedentary Lifestyle	2. The consequences of leading a sedentary lifestyle are becoming overweight, overfat or obese. Define each consequence.	Overweight Overfat Ohes
	3. Using the examples provide which ones are examples provide	Going to the gym Sitting in a restaurant Cycling to school 1. 2.
	4. Identify nine long-term health consequences a person faces by living a sedentary lifestyle.	3. 4. 6. 7.
	7.9 7.0 Education	9.

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Questions

To re intended and the trends in both activity levels across the trends

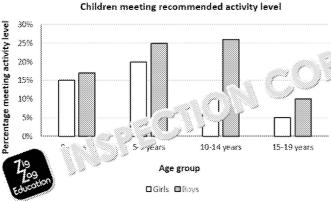
Sedentary Lifestyle

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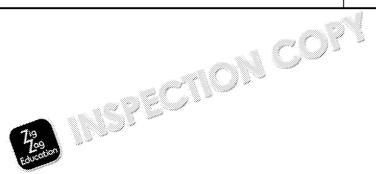
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The Consequences

re connended by the government that ren exercise for at least one hour every day. Using the graph provided below, analyse the trends in both girls' and boys' physical activity levels across different age groups.









Topic 1: Health, Fitness and 15 being

1.3 - Energy Use, Diet, Muzzis and Hydration

	L	29 2 STIONS	
		couration	
	1.	Name the seven components that make up a healthy balanced diet.	
tion	 		
lydra	2.	Which three food groups are macronutrients?	
and H	3.	To ensure a healthy balanced diet how much carbohydrate should consumed?	
itior	4.	List som 2 . 4 5 Carpohydrates.	
Diet, Nutri	5.	would an athlete want to consume carbohydrates before taking part in physical activity / exercise?	
Energy Use, Diet, Nutrition and Hydration	6.	Describe carbohydrate loading (Carbo loading) and suggest why an endurance athlete would do this.	
	7.	To ensure the palanced diet, how the true year should be consumed?	
	8.	courses of fat in the diet.	

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Questions Why would a long-distant while a want to consume dieta bat re taking part in physical in y exercise? sure a healthy balanced diet, how much protein should be consumed? Energy Use, Diet, Nutrition and Hydration 11. List some sources of protein in the diet. 12. Explain the importance of protein in the diet. 13. Explain why it is important that a power athlete should time their prot consumption well? Vitamin/mineral mi sand minerals are important nsume as part of a healthy Calcium balanced diet. For each of the vitamins and minerals provided, describe their role in allowing an Iron individual to participate in physical activity and sport. itamin B1 Vitamin A Vitamin D

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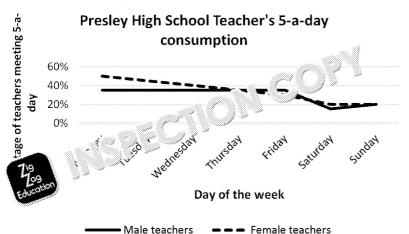


Questions

15. It is recommended that five from vegables are consumed every day as part of a balanced diet.

Presley High and manual to know how many of their he shall be their five-a-day goal. They used quantitative oas (questionnaire) which asked teachers to record their consumption.

Using the table provided below, explain what the data is showing with regards to Presley High School teachers' meeting their five-a-day goal



16. Define 'dehydration'.

17. Why is consumption of the important for physical activity and the important for physical activities activities and the important for physical activities activities and the important for physical activities ac





	Questions	
ation	18. Provide three strategies or tips to help a person remain hydrated.	
n and Hydra	19. Name some of the symptoms a person could face if they are dehydrated.	
Nutritio	20. What is dietary fibre?	
Energy Use, Diet, Nutrition and Hydration	21. Why should an athlets dietary fibre?	
Ener	22. List some good sources of dietary fibre in the diet.	





Topic 1: Health, Fitness and 15 being

1.3 - Energy Use, Diet, Muzzin and Hydration

_	
	20 Questions
1	L. Define 'optimum weight'.
2	2. Describe what is meant by 'energy balance'.
3	3. Write a simple energy balance equation for maintaining the same weight.
Optimum Weight	Explain hov some sex/gender Control of the sex/gender and state Sex/gender is taken into sideration during sport and physical activity.
5	Explain how a person's height affect their optimum weight and wheight is taken into an confor sports and which as horse racing

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Questions re 🕠 🧓 në structure affects num weight and then argue why mgh-contact and dangerous sports, such as rugby and skiing, require an athlete to have denser/stronger bones. **Optimum Weight** 7. Some sports, (1) ing, require let : ' perë at different weight go) s. Discuss whether muscle girth ts optimum weight. 8. Explain why optimum weight varies or each sport.

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Questions

Athlete

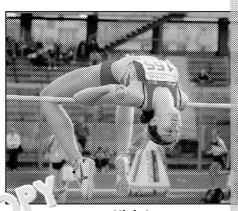




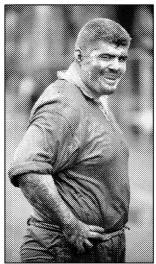
Optimum Weight

Figure 1. Explain how these two services the optimal weight for their sport.





High Jumper



Rugby forward

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Topic 2: Sports Psychology

2.1 - Classification of Skill

	25 estions	
	1. Define a 'skill'.	
		Definition:
	Define the basic (simple) / complex continuum and describe the	Basic (simple) skills
Classification of Skills	characteristics of basic (simple) and complex skills.	
) affic	3. Education 1997 3. Education	Basic (simple) skills
lassific	(simple) skill and two sporting exampl of a complex skill.	es
		nition:
	4. Define the low organisation / high organisation continuum in the characteristic flex organisation and high the same skills.	Low organisation skill

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Questions Low 5. Give two spanishes of a low ர ் ் Ill and two examples of a organisation skill. High **Definition** Open skills Define the open/closed continuum and Classification of Skills describe the characteristics of open and closed skills. High jump Retuning a badminton service Making a rugby tackle Categorise the following examples as either open or closed skills. Javelin throw Vlaking a slide tackle in foo Archery 8. Describe what is me practice'. e the benefit of fixed practice.



Questions 10. Give an example 2 ix a practice. ribe what is meant by 'variable 12. Name one benefit of variable practice. Classification of Skills 13. Give an example of variable ு ु example, describe se practice. Advantages 15. Evaluate massed practice as a metho for learning a new skill.



Questions 16. Which practice structure or Distributed practice athletes with break and a signor Massed practice and rest? The fact answer. e one benefit of distributed practice. 18. Give an example of distributed practice. Classification of Skills Running 10 miles Classification the porting examples provided, of skill the classification(s) of skill and then state which practice structure(s) would be best for learning the sporting skill. Justify your choices. Just to on for L joices



Questions Sporting example Sprint start Classification of Skill Classification of Skills Justification for **小**Cles 19. For the follow sporting examples provided, state the classification() of skill and then state which paralle structure(s) wou's le heactor learning () 5, or ing skill. Justify **Sporting example** Hockey penalty s r င ာ လေး (Continued) Classification of skill austification for choices

S



Questions Sporting example Basketball three-Classification of skill Classification of Skills 19. For the follow sporting examples provided, state the classification(s) of skill and then state which practice structure(s) would be best ... learning the sport'r & skill swaffy your choice (12 "mued) Justification for choices



Questions Sporting example Gymnastics: pun Classification of skill Classification of Skills 19. For the follow sporting examples provided, state the classification () of skill and then state structure(s) y set for structure r c vices. (Continued) **Justification for** choices





Topic 2: Sports Psychology 2.2 — Goal Setting and SMART and START

	Strons	
	Education	-
ls.	In what ways does goal setting help to optimise performance?	
Targe		
MART		Specific
and S	79	
Goal Setting and SMART Targets	2. Joseph Scan be set using the SMART gets. Fill in the missing targets and describe each principle of	Achievable
S S	SMART, used to improve performance.	
၂ တိ		
		Time-bound
	720	<u> </u>

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Questions Principle 3. Give exart of the SMART ciples said be applied to a all player to optimise their performance. **Goal Setting and SMART Targets** Principle examples of how the SMART principles could be applied to a tennis player to optimise their performance.

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Questions

Goal Setting and SMART Targets

Zig Education

5. Explain the importance of setting and reviewing targets in order to improve and/or optimise a performance.





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Topic 2: Sports Psychology 2.3. — Guidance and Feedback

	: Lestions
	1. Education ne 'manual guidance'.
	2. When should manual guidance be used?
	3. Give a sporting example of manual guidance.
	4. Define 'mechanical guidance'.
Guidance and Feedback	5. Give three example of the manical guidance.
9	Benefits
Guidanc	6. Name the benefits and limitations of mechanical and manual guidance

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Questions 7. Define 'verbal guidance' Beginner ribe how and when verbal guidance should be given to performers of different abilities. **Guidance and Feedback** Define 'visual guidance'. 10. Give three example of your guidance 11. Describe how effective visual guidance should be given to beginners.





Questions Advar Verbal guidance 12. Evaluate the use of verbal and visual guidance in sport. **Guidance and Feedback** Visual guidance Defin 13. Define 'intrinsic feedback' and 'extrinsic feedback' and give a sporting example specific to nexal to describe each **Extrinsic**



Questions 14. Explain why a novice " a fire se able to provide a services with intring See ck. 15. Give a sporting example of intrinsic feedback in rugby. **Guidance and Feedback** 16. Give a sporting example of extrinsic feedback. 17. Justify 19 Sali athlete may seek er a masic or extrinsic feedback ig a match. Spor A sprinter adjusting their blocks after F... Jumper lifting their hips higher 18. Using the examples provided, state n. Jous jump whether they are example or A coach telling a long jumper to adjust intrinsic or extrin a reech ck. A basketball player adjusting their ha The captain telling the rugby team to The umpire issuing a rugby player wi



Questions Feedback is given extrinsically, i.e. N on replay with the 19. State the type of feedback the statement is describing. discuss key points A marathon runne slow their pace do **Guidance and Feedback** and speed to main 20. The graph shows the times of Jestica \$ 400 a nurdle races across an athletics raise) Occober, Jessica received external france ... om a professional athlete. What effcs A. A. Friave on Jessica's performance for re 🐧 🛴 🎜 season? Jessica's 100m hurdle times 72 70 68 66 64 62 58 Month during season





Topic 2: Sports Psychology 2.4 — Mental Preparation for formance

	2 èstions	
	1. Education e a 'psychological warm-up'.	
Mental Preparation for Performance	2. Why would an athlete mentally prepare before an Olympic event? 3 19 19 19 20 20 20 20 20 20 20 20 20 20 20 20 20	
Mental Prep	4. List two examples of what could hinder an athlete's psychological warm-up. 5. Define 'mental roles (al')	
	6. Jain Vaing athlete would rehearsal before their	

Z



Questions An 7. Give an example of how a discus thrower could prepare for their event by using mental rehearsal. **Mental Preparation for Performance** 8. List the benefits of mental preparation for ne final for



Topic 3: Socio-cultural Influences in Sport and Physical Activity

3.1 - Engagement 4+2 ins of Different Social Groups in Physical A

	Questions	
	1. What is a 'social group'?	
s in	2. Define 'culture'.	
ial Group †		Attitur'es
Soc Spo		Role models
ifferent ty and	79 JUSPEC 11	Accessibility
erns of D al Activi	3. Describe how the following factors may affect participation of women in sport.	Media coverage
Engagement Patterns of Different Social Groups in Physical Activity and Sport		ing (ty)ing
Engage	79 Education Education	Self-confidence

Z



Questions Family commitments **Engagement Patterns of Different Social Groups in** and Sport **Physical Activity** Describe how the fo" in , 'a tors may affect racing it women Education Disposable income



Questions Media coverage of Different Social Groups in Stereotyping **Physical Activity and Sport** Nonice amitments 4. Complete the table, describing the participation of pa different as a ced by the **Engagement Patterns** Leisure time Disposable Physical ability

S



Questions

5. Describe ary sons that may sect son in people of logore seages.

6. Peter has a physical disability but loves playing wheelchair tennis.

Name and describe the factors that might influence Peter's participation in sport.



of Social Groups in

Participation

and Sport

Physical Activity

7. Explain how a property source economics as a surfluences sport polytical activity participation.

S



Questions Attitudes Engagement Patterns of Different Social Groups in Role models Accessibility Physical Activity and Sport Modi u erage Describe how the following Stereotyping in people for all mount races, nic: . ; s or religions. Culture Family commitments Leisure time Adaptability

Z



Questions a) **Engagement Patterns of Different Social Groups in** is a bar chart demonstrating the percentages of women living in different settlement types who are physically active. a) Identify the settlement in which women are most Physical Activity and Sport likely to be active. b) Explain some possible reasons why women from answer a, are more likely to be active in comparison to the least active want. Percent of women who are active Large Town Small Town Village Hamiet Isolated Dwelling % of female population with a 🛬





Topic 3: Socio-cultural Influences in Sport and Physical Activity

3.2 — Commercial ton strhysical Activity and Sport

,		
	Questions	
Commercialisation of Physical Activity and Sport	1. Define 'commercialisation'.	
	2. Define 'sponsorship'.	
	3. Define 'media'.	
	4 79 v t 'golden triangle'.	
	5. Explain the relationship between sport and the media in commercialises is a second	

S



Questions 6. Explain the relating nip active en sport and a No Sup in the m in Justion of sport. Commercialisation of Physical Activity and Sport Explain the relationship between sponsorship and the media in the commercialisation of sport. 8. Give three examples of sponsorship a team may receive. **Positive** Describe the positive and negative effects commercialisation and the media have on the sports PECON POR performers.



Questions lin 🕠 🗝 sitive effects media sponsorship have on audiences Commercialisation of Physical Activity and Sport and spectators. 11. Describe the negative effects media and commercialisation can have on spectators. **Positive** 12. Describe the positive and negative effects media and commercialisation have on the sport.



Questions 13. Describe the advantages of commercialisation faul (1). on companies a acres. th 19 any drawbacks of Commercialisation of Physical Activity and Sport sorship and media to the sponsors? U.S T⊚ 152 15 Views (Million) 15. To the left is a graph which states the total number of US viewings for 93.2 their Super Bowl from 2007-2017. 2008 2009 20 2007 Analyse the graph to identify the changes in media views of the Super Bowl between 2007 and 2008. Explain possible real cassor the incre (1. p. Suarity of the Stanguer.





3.3 - Ethical () cultural Issues in Physical Activity and Spor

	Questions		
	1. Define 'sportsmanship'.		
_ ا	2. Give a sporting example of sportsmanship.		
ssues in	3. Define 'gamesmanship'.		
Itural Is and Sp	4. Give a sporting emple 3		
cio-cu	Zig Education	Scenario	
Ethical and Socio-cultural Issues Physical Activity and Sport	5. For the following sporting scenarios, identify whether gamesmanship or sportsmanship is being demonstrated.	A tennis player tells their opponent the challenge the umpire's call of 'out' as their opponent's shot landed in court. A goalkeeper on the leading side in foollonger than usual to take a free kick, to the clock.	

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		Questions	
Issues in Sport	5 700 he following sporting scenarios tify whether gamesmanship or sportsmanship is being demonstrated (continued).	A wicketkeeper 'sledges' the batsman batsman lose concentration and feel no	
		A footballer goes down injured but the doesn't blow for a foul and play contine However, a player on the other team sinjured player and kicks the ball out of they can receive treatment	
cultural y and	6.	Define 'deviant behaviour'.	
Socio-c Activit	7.	Give a spor in e of deviant	
Ethical and Socio-cultural Issues in Physical Activity and Sport	8.	buggest two possible reasons that may influence an elite athlete to display deviant behaviour.	
# # # # # # # # # # # # # # # # # # # #	9.	Identify the consequences an elite athlete may face both on arther the pitch after displant, which is the pitch after displant.	



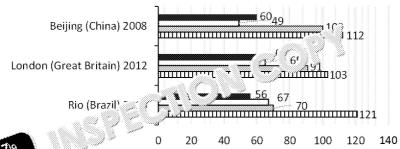
Questions

10. The two graphs below show the number of make won by the top four countries at the last three Olamber of doping of the same four countries.

Analyse the Archorn graphs to establish the trends in deviant vict, such as taking performance-enhancing drugs and second second

Total number of medals won at the last three olympics by the top four countries

■ Russia □ Great Britain □ China □ USA





Socio-cultural Issues in

Ethical and

Sport

and

Physical Activity

Total number of athletes disqualified during games of the countries who gained the most medals

