

## Year 13 Curriculum Overview: A LEVEL PE Paper 1

Thomas and	Topics/ content outline:	Powerful Knowledge (key concepts, skills)	What will you be assessed on?	How can you help at home?
Autumn Term	1.1.c Energy For Exercise. 1.3 Biomechanics.	<ul> <li>I.ATP and energy transfer.</li> <li>2. Energy systems and ATP resynthesis.</li> <li>3.Atp resynthesis during exercise of differing intensities and durations.</li> <li>4.The recovery process.</li> <li>5.Exercise at altitude.</li> <li>6.Exercise in the heat.</li> <li>7.Linear motion.</li> <li>8.Angular motion.</li> </ul>	AO1 Demonstrate knowledge and understanding of the factors that underpin performance and involvement in physical activity and sport. AO2 Apply knowledge and understanding of the factors that underpin performance and involvement in physical activity and sport. AO3 Analyse and evaluate the factors that underpin performance and involvement in physical activity and sport.	<ol> <li>PowerPoint presentations, YouTube video links etc</li> <li>Support students accessing resources on Showbie.</li> <li>Check Classcharts.</li> <li>Note questions – to consolidate knowledge (see resource file)</li> <li>Recall and retention – Starter activities (see resource file)</li> <li>Exam questions (see resource file)</li> <li>Green pen answers using mark schemes on Showbie.</li> <li>Support in completion of homework and revision</li> </ol>
Spring Term	1.3 Biomechanics	1Fluid mechanics. 2Projecdtile motion.	AO1 Demonstrate knowledge and understanding of the factors that underpin performance and involvement in physical activity and sport. AO2 Apply knowledge and understanding of the factors that underpin performance and involvement in physical activity and sport. AO3 Analyse and evaluate the factors that underpin performance and involvement in physical activity and sport.	<ol> <li>PowerPoint presentations, YouTube video links etc</li> <li>Support students accessing resources on Showbie.</li> <li>Check Classcharts.</li> <li>Note questions – to consolidate knowledge (see resource file)</li> <li>Recall and retention – Starter activities (see resource file)</li> <li>Exam questions (see resource file)</li> <li>Green pen answers using mark schemes on Showbie.</li> <li>Support in completion of homework and revision</li> </ol>
Summer Term	REVISION	<ol> <li>Consolidation of Year 12 and 13 content.</li> <li>Exam technique, identification and understanding of command words.</li> <li>Personalised revision programme based on past exam papers and self-reflection.</li> <li>Timed practice exams and self-reflection using mark schemes and model answers.</li> </ol>	<ul> <li>AO1 Demonstrate knowledge and understanding of the factors that underpin performance and involvement in physical activity and sport.</li> <li>AO2 Apply knowledge and understanding of the factors that underpin performance and involvement in physical activity and sport.</li> <li>AO3 Analyse and evaluate the factors that underpin performance and involvement in physical activity and sport.</li> </ul>	<ol> <li>PowerPoint presentations, YouTube video links etc</li> <li>Support students accessing resources on Showbie.</li> <li>Check Classcharts.</li> <li>Note questions - to consolidate knowledge (see resource file)</li> <li>Recall and retention - Starter activities (see resource file)</li> <li>Exam questions (see resource file)</li> <li>Green pen answers using mark schemes on Showbie.</li> <li>Support in completion of homework and revision</li> </ol>



## Year 13 Paper 2 Curriculum Overview:



Topics/ content outline:	Powerful Knowledge (key concepts, skills)	What will you be assessed on?	How can you help at home?
Autumn Term	<ul> <li>8.1 Attribution</li> <li>8.2 - Confidence and self-efficacy in sports performance</li> <li>8.3 Leadership in sport</li> <li>8.4 Stress management to optimise performance</li> <li>9.1 - Memory models</li> </ul>	AO1 Demonstrate knowledge and understanding of the factors that underpin performance and involvement in physical activity and sport. AO2 Apply knowledge and understanding of the factors that underpin performance and involvement in physical activity and sport. AO3 Analyse and evaluate the factors that underpin performance and involvement in physical activity and sport.	<ol> <li>PowerPoint presentations, YouTube video links etc</li> <li>Note questions – to consolidate knowledge (see resource file)</li> <li>Recall and retention – Starter activities (see resource file)</li> <li>Exam questions (see resource file)</li> <li>Green pen answers using mark schemes on Showbie.</li> </ol>
Spring Term	<ol> <li>EAPI Prepeation</li> <li>Section 1 -Evaluative of performance</li> <li>Section 2 - Development plan</li> <li>Section 3 - Application</li> <li>Independent time in lessons to make notes and improve knowledge and understanding.</li> <li>Mock Exam preparation</li> <li>Synoptic assessment</li> </ol>	<ol> <li>AO1 Demonstrate knowledge and understanding of the factors that underpin performance and involvement in physical activity and sport.</li> <li>AO2 Apply knowledge and understanding of the factors that underpin performance and involvement in physical activity and sport.</li> <li>AO3 Analyse and evaluate the factors that underpin performance and involvement in physical activity and sport.</li> </ol>	PowerPoint presentations, YouTube video links etc Note questions – to consolidate knowledge (see resource file) Recall and retention – Starter activities (see resource file) Exam questions (see resource file) Green pen answers using mark schemes on Showbie.
Summer Term	<ol> <li>REVISION</li> <li>Go through year 13 content</li> <li>Exam technique</li> <li>Past paper questions</li> <li>REVISION</li> <li>Personalised revision based on topic areas highlighted from the student's past exam papers and student self-reflection using revision checklist</li> <li>REVISION</li> <li>Timed practice exams and self-reflection using mark schemes and model answers.</li> </ol>	AO1 Demonstrate knowledge and understanding of the factors that underpin performance and involvement in physical activity and sport. AO2 Apply knowledge and understanding of the factors that underpin performance and involvement in physical activity and sport. AO3 Analyse and evaluate the factors that underpin performance and involvement in physical activity and sport.	<ol> <li>PowerPoint presentations, YouTube video links etc</li> <li>Note questions – to consolidate knowledge (see resource file)</li> <li>Recall and retention – Starter activities (see resource file)</li> <li>Exam questions (see resource file)</li> <li>Green pen answers using mark schemes on Showbie.</li> </ol>



# Year 13 Curriculum Overview: A level PE Paper 3



	Ethics and Deviance in Sport	Powerful Knowledge (key concepts, skills) Drugs and doping in sport Violence in Sport Gambling in Sport	What will you be assessed on? AO1 Demonstrate knowledge and understanding of the factors that underpin performance and involvement in physical activity and sport. AO2 Apply knowledge and understanding of the factors that underpin performance and involvement in physical activity and sport. AO3 Analyse and evaluate the factors that underpin performance and involvement in physical activity and sport.	<ul> <li>How can you help at home?</li> <li>Support students accessing subject resources on Showbie.</li> <li>Encourage students to actively participate in their three practical sports and/or attend school extra- curricular.</li> <li>Check ClassCharts</li> <li>Support in completion of homework and revision</li> </ul>
	Commercialisation Routes to Excellence in Sport Modern Technologyp	Factors that influence the commercialisation of sport Impact on Elite level sport, participation, fair outcomes and entertainment Development routes from talent identification through to elite performance • the role of school, clubs, universities in contributing to elite sporting success • the role of UK Sport and National Institutes in developing sporting excellence/high performance sport • strategies to address drop-out/failure rates from elite development programmes	AO1 Demonstrate knowledge and understanding of the factors that underpin performance and involvement in physical activity and sport. AO2 Apply knowledge and understanding of the factors that underpin performance and involvement in physical activity and sport. AO3 Analyse and evaluate the factors that underpin performance and involvement in physical activity and sport.	<ul> <li>Support students accessing subject resources on Showbie.</li> <li>Encourage students to actively participate in their three practical sports and/or attend school extra- curricular.</li> <li>Check ClassCharts</li> <li>Support in completion of homework and revision</li> </ul>
Summer Term	Revision			



## Year 12 Curriculum Overview: AS PE Paper 1



	Topics/ content outline:	Powerful Knowledge (key concepts, skills)	What will you be assessed on?	How can you help at home?
Autumn Term	.1.1.a. Skeletal And Muscular Systems.	<ol> <li>Joints movements and muscles.</li> <li>Functional roles of muscles and types of muscles.</li> <li>Analysis of movement.</li> <li>Skeletal muscle contraction.</li> <li>Muscle contraction during exercise of differing intensities and during recovery.</li> </ol>	AO1 Demonstrate knowledge and understanding of the factors that underpin performance and involvement in physical activity and sport. AO2 Apply knowledge and understanding of the factors that underpin performance and involvement in physical activity and sport. AO3 Analyse and evaluate the factors that underpin performance and involvement in physical activity and sport.	<ol> <li>PowerPoint presentations, YouTube video links etc</li> <li>Support students accessing resources on Showbie.</li> <li>Check Classcharts.</li> <li>Note questions - to consolidate knowledge (see resource file)</li> <li>Recall and retention - Starter activities (see resource file)</li> <li>Exam questions (see resource file)</li> <li>Green pen answers using mark schemes on Showbie.</li> <li>Support in completion of homework and revision</li> </ol>
Spring Term	Respiratory System. 1.2.a. Diet and Nutrition And Their Effect On Physical Activity and Performance. 1.2.b. Preparation and Training Methods In Relation To Improving And Maintaining Physical Activity And Performance.	<ol> <li>Cardiovascular system at rest.</li> <li>Cardiovascular system during exercise of differing intensities and during recovery.</li> <li>Respiratory system at rest.</li> <li>Respiratory system during exercise of differing intensities and during recovery.</li> <li>Diet and nutrition.</li> <li>Erogenic aids.</li> <li>Aerobic training.</li> <li>Strength training.</li> <li>Flexibility training.</li> </ol>	AO1 Demonstrate knowledge and understanding of the factors that underpin performance and involvement in physical activity and sport. AO2 Apply knowledge and understanding of the factors that underpin performance and involvement in physical activity and sport. AO3 Analyse and evaluate the factors that underpin performance and involvement in physical activity and sport.	<ol> <li>PowerPoint presentations, YouTube video links etc</li> <li>Support students accessing resources on Showbie.</li> <li>Check Classcharts.</li> <li>Note questions - to consolidate knowledge (see resource file)</li> <li>Recall and retention - Starter activities (see resource file)</li> <li>Exam questions (see resource file)</li> <li>Green pen answers using mark schemes on Showbie.</li> <li>Support in completion of homework and revision</li> </ol>
Summer Term	<ul> <li>1.2.b. Preparation and Training Methods In Relation To Improving And Maintaining Physical Activity And Performance.</li> <li>1.3 Biomechanics.</li> </ul>	<ul> <li>.1.Periodisation of training.</li> <li>2.Impact of training on lifestyle diseases.</li> <li>3.Biomechanical principles.</li> <li>4.Levers.</li> <li>5Analysing movement through the use of technologies.</li> <li>6. Acute and chronic injuries.</li> <li>7. Injury prevention.</li> <li>8. Responding to injuries.</li> <li>9.Rehabikitation of injury.</li> </ul>	AO1 Demonstrate knowledge and understanding of the factors that underpin performance and involvement in physical activity and sport. AO2 Apply knowledge and understanding of the factors that underpin performance and involvement in physical activity and sport. AO3 Analyse and evaluate the factors that underpin performance and involvement in physical activity and sport.	<ol> <li>PowerPoint presentations, YouTube video links etc</li> <li>Support students accessing resources on Showbie.</li> <li>Check Classcharts.</li> <li>Note questions - to consolidate knowledge (see resource file)</li> <li>Recall and retention - Starter activities (see resource file)</li> <li>Exam questions (see resource file)</li> <li>Green pen answers using mark schemes on Showbie.</li> <li>Support in completion of homework and revision</li> </ol>



# Year 12 AS PE Paper 2 Curriculum Overview:



	Topics/ content outline:	Powerful Knowledge (key concepts, skills)	What will you be assessed on?	How can you help at home?
	2.1 – Skill Acquisition 2.2 – Sports Psychology	<ul> <li>4.1 - Classification of skills</li> <li>4.2 - Types and methods of practice</li> <li>4.3 - Transfer of skills</li> <li>4.4 - Principles and theories of learning</li> <li>4.5 - Stages of learning</li> <li>4.6 - Guidance</li> <li>4.7 - Feedback</li> <li>5.1 - Personality</li> <li>5.2 - Attitude</li> <li>5.3 - Motivation</li> </ul>	AO1 Demonstrate knowledge and understanding of the factors that underpin performance and involvement in physical activity and sport. AO2 Apply knowledge and understanding of the factors that underpin performance and involvement in physical activity and sport. AO3 Analyse and evaluate the factors that underpin performance and involvement in physical activity and sport.	<ol> <li>PowerPoint presentations, YouTube video links etc</li> <li>Note questions – to consolidate knowledge (see resource file)</li> <li>Recall and retention – Starter activities (see resource file)</li> <li>Exam questions (see resource file)</li> <li>Green pen answers using mark schemes on Showbie.</li> </ol>
Spring Term	2.2 – Sports Psychology	<ol> <li>5.4 - Anxiety</li> <li>5.5 - Arousal</li> <li>5.6 - Aggression</li> <li>5.7 - Social Facilitation</li> <li>6.1 - Group and team dynamics</li> <li>6.2 - Goal setting</li> <li>7.1 - Pre Industrial Britain</li> </ol>	AO1 Demonstrate knowledge and understanding of the factors that underpin performance and involvement in physical activity and sport. AO2 Apply knowledge and understanding of the factors that underpin performance and involvement in physical activity and sport. AO3 Analyse and evaluate the factors that underpin performance and involvement in physical activity and sport.	<ol> <li>PowerPoint presentations, YouTube video links etc</li> <li>Note questions – to consolidate knowledge (see resource file)</li> <li>Recall and retention – Starter activities (see resource file)</li> <li>Exam questions (see resource file)</li> <li>Green pen answers using mark schemes on Showbie.</li> </ol>
Summer Term	2.3 – Sport and society	<ul> <li>7.2 - Post Indutrial Britain</li> <li>7.3 - Public Schools</li> <li>7.4 - 20<sup>th</sup> Century Britain</li> <li>7.5 - 21<sup>st</sup> Century</li> <li>7.6 - Global sporting events</li> </ul>	<ol> <li>AO1 Demonstrate knowledge and understanding of the factors that underpin performance and involvement in physical activity and sport.</li> <li>AO2 Apply knowledge and understanding of the factors that underpin performance and involvement in physical activity and sport.</li> <li>AO3 Analyse and evaluate the factors that underpin performance and involvement in physical activity and sport.</li> </ol>	<ol> <li>PowerPoint presentations, YouTube video links etc</li> <li>Note questions – to consolidate knowledge (see resource file)</li> <li>Recall and retention – Starter activities (see resource file)</li> <li>Exam questions (see resource file)</li> <li>Green pen answers using mark schemes on Showbie.</li> </ol>

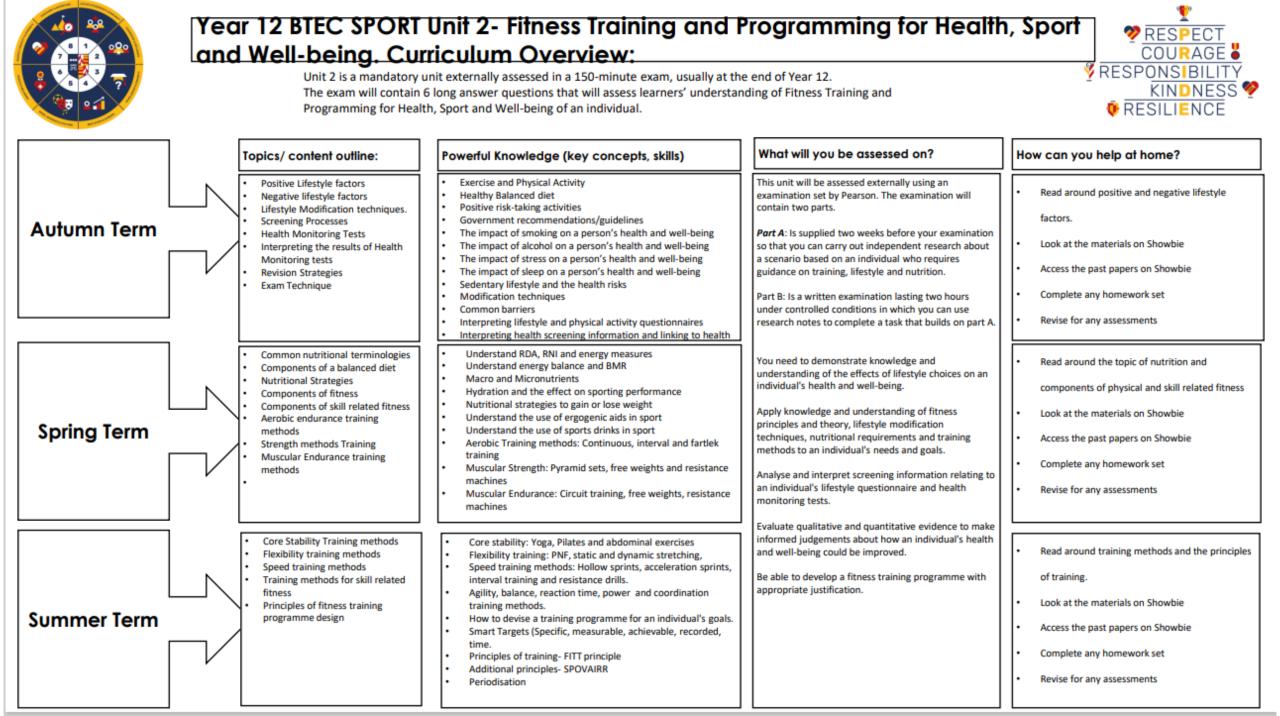


#### Year 12 BTEC SPORT Unit 1- Anatomy & Physiology Curriculum Overview:

Unit 1 is a mandatory unit externally assessed in a 90-minute exam, usually at the end of Year 12. The exam will contain short and long answer questions that will assess learners' understanding of anatomy and physiology and how the different systems of the body can affect sports performance.



Topics/	s/ content outline:	Powerful Knowledge (key concepts, skills)	What will you be assessed on?	How can you help at home?
Autumn Term		<ul> <li>Names, locations and types of major bones</li> <li>Process of bone growth</li> <li>Functions of the skeleton</li> <li>Types and classification of joints</li> <li>Responses (short term) and adaptations (long term) to exercise</li> <li>Skeletal disease and age</li> <li>Names and locations of major muscles</li> <li>Characteristic and functions of muscles</li> <li>Antagonistic pairs</li> <li>Types of contraction and fibres</li> <li>Responses (short term) and adaptations (long term) to exercise</li> <li>Age and cramp</li> </ul>	You need to demonstrate thorough <b>knowledge</b> and <b>understanding</b> of the body systems in the context of exercise and sports performance, <b>applying</b> this to a range of familiar and unfamiliar situations. You need to be able to <b>analyse</b> how the body carries out exercise and sporting movements and how the body systems respond to <u>short-term</u> and <u>long-term</u> exercise. You will be able to <b>interpret</b> information on exercise and sports performance and make reasoned <b>judgements</b> on how body systems carry out exercise	<ul> <li>Read around the skeletal and muscular systems</li> <li>Look at the materials on Showbie</li> <li>Access the past papers on Showbie</li> <li>Complete any homework set</li> <li>Revise for any assessments</li> </ul>
Spring Term	tory System	<ul> <li>Structure of the respiratory system</li> <li>Function and mechanism of breathing</li> <li>Lung volumes</li> <li>Control of breathing (neural and chemical)</li> <li>Responses (short term) and adaptations (long term) to exercise</li> <li>Asthma and altitude</li> <li>Structure of the cardiovascular system</li> <li>Function</li> <li>Nervous control of the cardiac cycle</li> <li>Responses (short term) and adaptations (long term) to exercise</li> <li>SADS, blood pressure, hypothermia/hyperthermia</li> </ul>	and sporting movements in a range of different contexts, demonstrating understanding of the <b>interrelationships</b> between the body systems.	<ul> <li>Read around the respiratory and cardiovascular systems</li> <li>Look at the materials on Showbie</li> <li>Access the past papers on Showbie</li> <li>Complete any homework set</li> <li>Revise for any assessments</li> </ul>
Summer Term	lationships between the body	<ul> <li>Role of ATP in exercise</li> <li>ATP-PC System (chemical source, resynthesis, recovery time, duration and intensity)</li> <li>Lactate System (process of anaerobic glycolysis)</li> <li>Aerobic System (food fuel source, resynthesis, aerobic glycolysis, Kreb Cycle, ETC)</li> <li>Adaptations of the energy systems to exercise</li> <li>Diabetes</li> <li>Children's lack of lactate system</li> <li>Creating links between the body systems in order to answer an 8-mark question explaining how two systems work together</li> </ul>		<ul> <li>Read around the energy systems</li> <li>Look at the materials on Showbie</li> <li>Access the past papers on Showbie</li> <li>Complete any homework set</li> <li>Revise for any assessments</li> </ul>





## Year 12 Curriculum Overview: Sports leaders (Year1)



	Topics/ content outline:	Powerful Knowledge (key concepts, skills)	What will you be assessed on?	How can you help at home?
Autumn Term	<ol> <li>Understand the basic expectations of IGS leadership, allocated IGS clubs</li> <li>Understand the skills and behaviours needed for effective, inclusive leadership</li> <li>Understand the importance of leadership skills and behaviours in a range of situations</li> <li>Understand how effective, engaging warm ups can be led</li> </ol>	The S main leaderships skills: • Communication • Self-belief • Teamwork • Self-management • Problem solving Evaluate the effect that identified skills and behaviours can have on the successful application of leadership skills for: • Participants • Sessions • Themselves as the leader	Peer, self and teacher evaluation of warm up delivery in a practical peer-peer environment Understanding and application of skills and behaviours for successful leadership. Application to assessed 'Learner evidence record' (LER) task LER Formal Assessed tasks: Task 1.1 – Understanding the skills and behaviours a Sports Leader needs Complete task worksheet Task 1.2 – Using leadership skills and behaviours in other environments Complete task worksheet 1.3 Evaluate current leadership skills (Self), evaluate another person's, and plan for future leadership	Assist in guiding attendance at IGS extracurricular clubs and community clubs ]Engage in conversation about what each of the 5 key leadership skills are and the associated behaviours and how they may affect future leadership and employment
Spring Term	<ol> <li>Understand how 'duty of care' effects the safeguarding of participants</li> <li>Describe what is meant by 'safeguarding'</li> <li>Be able to maximise safety when leading sport/physical activity</li> <li>Describe the characteristics of progression in a series of sport/physical activity sessions</li> <li>Plan, lead and evaluate a progressive series of inclusive sport/activity sessions at IGS clubs</li> </ol>	Safeguarding: Safeguarding refers to the process of protecting children (and adults) to provide safe and effective care. This includes all procedures designed to prevent harm to a child (CPSU). Progression acronym for simple activity manipulations: S - Space T - Time E - Equipment P - People	Task 2.1 – Duty of care and safeguarding. Complete the task worksheet Task 2.2 – Completing a risk assessment for a sport/physical activity session Complete the risk assessment template Task 4.1 – What makes a series of sessions Complete the task worksheet Task 4.2 – Plan, lead and evaluate a series of progressive sport/physical activity sessions Complete three linked series of sport/physical activity sessions	Discuss the key buzzwords 'Safeguarding' and 'duty of care' Show curiosity into what extra-curricular/lesson progression practices the students are leading
Summer Term	<ol> <li>Know how to plan inclusive sport/physical activity sessions and events</li> <li>Describe the physiological, psychological and social benefits for the community, of people taking part in sport/physical activity</li> <li>Describe the financial, social and health benefits to society, of people taking part in sport/physical activity</li> <li>Describe strategies which could increase the participation levels of sport/physical activity in the community</li> </ol>	Understand community sport/physical activity and the associated barriers and benefits Understand the impacts that sport/physical activity can have on participants Understand how to make sport/physical activity sessions inclusive to the needs of participants Knowing the core types of sporting events and their subtle differences and adv/disadv of different event types Understand how to lead events for primary aged children and children with a variety of learning needs	Task 3.1 – The effects of sport and physical activity on your community and wider society Complete the task worksheet         Practice formal assessment of 'event' leadership, leading a swimming gala in the IGS swimming pool         Formal assessment for Unit 6 independent practical:         -       Stand 1: Primary (Helping at IGS Y6 transition day)         -       Strand 2: Children with a variety of learning needs (IGS SRP sports day)	Engage in conversations gauging what makes sport inclusive and what barriers and benefits there are from engaging in physical activity. Question how instruction delivery, organisation and equipment may change for the two Unit 6 strand groups (Primary aged and children with learning needs)



## Year 13 Curriculum Overview: Sports leadership (Year 2)



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	Topics/ content outline:	Powerful Knowledge (key concepts, skills)	What will you be assessed on?	How can you help at home?
Autumn Term	<ol> <li>Recap the basic expectations of IGS leadership, allocated IGS clubs and recap the skills and behaviours needed for effective, inclusive leadership</li> <li>Know different types of sports/physical activity event and the associated pros/cons</li> <li>Understand how to make sport/physical activity sessions inclusive to the needs of participants</li> <li>Lead an inclusive sports/physical activity event</li> </ol>	Understand how to make sport/physical activity sessions inclusive to the needs of participants Understand how to gather, collate and organise sporting results	Task 3.2 – Making sport/physical activity sessions inclusive. Complete the task worksheet Task 5.2 – Plan, lead and evaluate an inclusive sports and physical activity event Task 5.3 – Event Leadership Log inclusive sports/physical activity	Engage in conversations gauging what makes sport inclusive and what barriers and benefits there are from engaging in physical activity. Question students what the pros/cons are for the different types of tournament and event structures.
Spring Term	1. Unit 6 practical leadership: Be able to plan inclusive sport/physical activity sessions for a range of participant groups The six session plans must Include examples of how a given session has been made inclusive for the participant group(s).	Possible participant groups • Children • Older people • Disabled people • Women and girls • Minority ethnic groups • Deaf people	<ul> <li>Task 6.1 – Plan, lead and evaluate inclusive sport/physical activity sessions to a range of participant groups. Complete <u>six</u> sessions</li> <li>IGS prescripbe 2 strands of activity and give 1 personal choice.</li> <li>Children (IGS feeder primaries): 4 hours Min</li> <li>Children with a variety of learning needs (Green meadows primary, IGS SRP): 4 hours min</li> <li>Personal choice (Any other in the community): 4 hours min</li> </ul>	Assist students in gaining placements within the likley and local community for their personal choice strand. Discuss and question how their experiences shaped their leadership style and instruction delivery and why
Summer Term	Any necessary mop-up of LER tasks or theory hours for those behind, to be completed during Y13 study leave with an early may deadline			