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| **Core Knowledge Map** |
| Subject: PE | Year: 11 | Activity Area: BTEC Tech Award in Sport |
| What are we learning? |
| Component 1:Explore types and provision of sport and physical activity for different types of participant.Examine equipment and technology required for participants to use when taking part in sport and physical activity.Be able to prepare participants to take part in sport and physical activity |
| How will I be assessed  |
| This will be assessed using the examination board guidance, within the examination board window of assessment (October-December 2023).It will involve completion of three tasks under supervised conditions. This will include:1. A written response to an exam board set scenario suggesting provision available to the scenario
2. A PowerPoint presentation examining equipment and technologies the scenario participant could use
3. Leading a Warm up session to adequately prepare participants for physical activity (this will be videod).

Students will be provided with approximately 5 supervised hours to complete these assessments.  |
| Big questions: |
| What types and providers of sport and physical activities are there and how can these be used to meet the needs of participants?What barriers to participation in sport and physical activity for different types of participants are there?What different types of sports clothing, technology and equipment are required for participation in sport and physical activity and how can these benefit participation and performance?What are the limitations of using technology in sport and physical activity?What is involved in planning and delivering a warm-up to prepare participants for physical activity?How can warm up’s be adapted for different categories of participants and different types of physical activities? |
| How does this build on previous learning? | How will this link to my future learning? |
| KS3 Core PE to allow students to understand how a range of different sports are carried out and the equipment required for them.KS3 PE So students understand how to prepare safely for exercise. KS3 PE so students understand the benefits of taking part in Physical ActivityKS3 PE so students understand the categories of activity including sport, OAA and Physical Activity.  | Further study of PE and Sport at KS5 and further education. Further application of knowledge within BTEC Tech award course for assessment in Component 3 in June 2024. Further development of teamwork and cooperationDevelopment of leadership and coaching skills |
| Core knowledge: | Key vocabulary: |
| Types of sport and physical activity: * Sports
* Physical activity
* Outdoor activities

● Benefits of taking part in sport, outdoor activities and physical activities● Provision of sport and physical activity: o public sector to include local authorities and school provision o private sector – provided by organisations who aim to make a profit o voluntary sectors – activities provided by volunteers who have a common interest in the sport /activity. ● Characteristics of these sectors and advantages and disadvantages of the provision of sport in each of the different sectors to the participant.● Types of participant, including participants of different ages, and participants with disabilities  ● Participants with long-term health conditions to include asthma, type 2 diabetes, high blood pressure, coronary heart disease (CHD). ● Physical activity needs of participants.Barriers to participation including cost, access, time, cultural barriers and personal barriers.Ways to break down barriers to participation including cost, access, staff training, assistive technologies, time, personal barriers, and cultural barriers.Learners will explore a range of different types of technology and its use in sport and physical activity to improve performance and participant experience, including clothing, footwear, sport specific equipment, protective and safety equipment, equipment designed for disability sport, Facilities, officiating, performance analysis, time, access to technology, cost of technology, Accuracy of data provided and usability.Learners will know about the types of activities that should be included in a pulse raiser, a mobiliser and preparation stretch and be able to plan a warm- up to cover each component. They will also understand how the cardiorespiratory and musculoskeletal systems respond to each component of a warm-up. ● Adapting warm-ups for different categories of participants. Delivering a warm-up to prepare participants for physical activity Learners will be able to deliver the different component of a warm-up to prepare participants to take part in physical activity. ● Organisation and demonstration of the warm-up activities: o space – areas used o equipment o organisation of participants o timing o demonstrations o positioning. ● Supporting participants as they take part in the warm-up: o observing participants o providing instructions o providing teaching points o providing feedback to participants | SportPhysical ActivityOutdoor ActivitiesProvisionPublic SectorPrivate SectorVoluntary SectorAdvantagesDisadvantagesBenefitsLimitationsDisabilityAsthmaDiabetesCoronary Heart DiseaseBlood PressureCostAccessTimeCulturalPersonalTechnologyEquipmentOfficiatingFacilitiesAccuracyDataWarm upPreparationPulse-RaierMobiliserStetchesUsabilityAccessibilityCardiorespiratory systemMusculoskeletal system  |
| Need more help? |
| See the specification available on the Pearson website: [Specification - Pearson BTEC Level 1/Level 2 Tech Award in Sport 2022 Issue 3](https://qualifications.pearson.com/content/dam/pdf/btec-tec-awards/sport/2022/specification-and-sample-assessments/btec-tech-award-sport-spec.pdf) |