Sets (s): N/A

YEAR 12

SUBJECT: BTEC SPORT

Knowledge Focus: Autumn A

Unit 1: Anatomy and Physiology – Skeletal system

Ysgol Uwchradd Prestatyn High School

This half term: Skills, Knowledge and Understanding to be developed:

Pupils to develop their knowledge of the effects of exercise and sports performance on the skeletal system

Key Terms to be learned this half term:

Anatomy, physiology, axial skeleton, appendicular skeleton, arthiritis, osteoporosis, concave, convex

Week 1 and 2 Learning Objectives etc.: 1. Pupils to be introduced to BTEC Sport Extended Certificate. 2. Pupils to be introduced to Unit 1		**Objective assessments:** Teacher led presentation on course structure Inroduction of Unit 1 and how synoptic assessment is structured.	**Homework:** Research the major bones of the body and the location of bones.
Week 3 and 4 Learning Objectives etc.: 1. Develop knowledge of the types of bones and areas of the skeleton 2. Pupils to be introduced to the major bones and the process of bone growth.	APP	**Objective assessments:** APP in week 4 – tasks related to the skeletal system	**Homework:** Research the different sections of the vertebral column
Week 5 and 6 Learning Objectives etc.: 1. Pupils to develop knowledge of the functions of the skeletal system and the range of movements at joints. 2. Pupils to develop knowledge of factors affecting the skeletal system.		**Objective assessments:** Teacher led presentation of the skeletal system.	**Homework:** Research the functions of the skeleton
Week 7 and 8 Learning Objectives etc.: 1. Pupils to complete a short mock exam from a previous paper based upon the skeletal system.	SA	**Objective assessments:** SAA in weeks 7 & 8 Pupils completing a test on the skeletal system **Objective assess** Tournaments – i End of unit summ assessment (start Pupils to be asse badminton skills	**Homework:** Research the terms; arthritis, osteoporosis and how they affect the skeletal system.