Maltby Academy

Year 13 Extended Diploma (additional units) in Health and Social Care Curriculum Sequencing Grid 2021-2022 LNI			
Subject: Health and Social Care	**Term One**	**Term Two**	**Term Three**
Unit *(Tablet in 39 week plan)*	Unit 3: Anatomy and Physiology for Health and Social Care (exam January 2023)	Unit 3: Anatomy and Physiology for Health and Social Care (exam January 2023)	Unit 3: Anatomy and Physiology for Health and Social Care (exam January 2023)
Key Retainable Skills *(required for Y12)* *What… How… Why…*	AO1 Demonstrate knowledge of the structure, organisation and function of the human body Command words: complete, define, describe, in which, match, state, what, which Marks: ranges from 1 to 4 marks AO2 Demonstrate understanding of the structure, organisation and function of the human body and relevant medical research Command words: compare and contrast, complete, explain, outline Marks: ranges from 2 to 6 marks AO3 Analyse and evaluate information related to anatomical and physiological systems and medical research related to disorders affecting these systems Command words: by how many, to what extent, what Marks: ranges from 1 to 3 marks AO4 Make connections between common disorders and how they affect human anatomical and physiological systems Command words: deduce, provide, to what extent Marks: ranges from 2 to 8 marks	AO1 Demonstrate knowledge of the structure, organisation and function of the human body Command words: complete, define, describe, in which, match, state, what, which Marks: ranges from 1 to 4 marks AO2 Demonstrate understanding of the structure, organisation and function of the human body and relevant medical research Command words: compare and contrast, complete, explain, outline Marks: ranges from 2 to 6 marks AO3 Analyse and evaluate information related to anatomical and physiological systems and medical research related to disorders affecting these systems Command words: by how many, to what extent, what Marks: ranges from 1 to 3 marks AO4 Make connections between common disorders and how they affect human anatomical and physiological systems Command words: deduce, provide, to what extent Marks: ranges from 2 to 8 marks	AO1 Demonstrate knowledge of the structure, organisation and function of the human body Command words: complete, define, describe, in which, match, state, what, which Marks: ranges from 1 to 4 marks AO2 Demonstrate understanding of the structure, organisation and function of the human body and relevant medical research Command words: compare and contrast, complete, explain, outline Marks: ranges from 2 to 6 marks AO3 Analyse and evaluate information related to anatomical and physiological systems and medical research related to disorders affecting these systems Command words: by how many, to what extent, what Marks: ranges from 1 to 3 marks AO4 Make connections between common disorders and how they affect human anatomical and physiological systems Command words: deduce, provide, to what extent Marks: ranges from 2 to 8 marks
Key Retainable Knowledge *(required for Y12)* *What… How…. Why….*	How cells work The function, structure and location of epithelial, connective, muscle and nervous tissue. Location, structure and function of heart, lungs, brain, stomach, liver,	The structure, function and disorders of body systems including: Homeostatic mechanisms The structure, function and main disorders of the cardio-vascular system	The structure, function and disorders of body systems including: The structure, function and main disorders of the digestive system The structure, function and main disorders of the nervous system

	pancreas, duodenum, ileum, colon, kidneys, bladder, ovaries/testes, uterus, skin. Energy in the body Human genetics	The structure, function and main disorders of the respiratory system The structure, function and main disorders of the skeletal system The structure, function and main disorders of the muscular system	The structure, function and main disorders of the endocrine system Structure, function and disorders of the lymphatic and immune systems Structure, function and disorders of the renal system Structure, function and disorders of the reproductive system
Key Technical Vocabulary *To be modelled and deliberately practiced in context.*	Organelles Epithelial tissue Muscle tissue Connective tissue Nervous tissue Energy metabolism Basal metabolic rate Mendelian inheritance Genetic variation Chromosome disorders Amniocentesis Chorionic villus sampling Homeostasis Negative feedback Cardiovascular system Respiratory system Skeletal system Muscular system Digestive system Nervous system Endocrine system Lymphatic and immune system Renal system Reproductive system Clinical trials Double blind Placebo Epidemiological Mortality Morbidity	Organelles Epithelial tissue Muscle tissue Connective tissue Nervous tissue Energy metabolism Basal metabolic rate Mendelian inheritance Genetic variation Chromosome disorders Amniocentesis Chorionic villus sampling Homeostasis Negative feedback Cardiovascular system Respiratory system Skeletal system Muscular system Digestive system Nervous system Endocrine system Lymphatic and immune system Renal system Reproductive system Clinical trials Double blind Placebo Epidemiological Mortality Morbidity	Organelles Epithelial tissue Muscle tissue Connective tissue Nervous tissue Energy metabolism Basal metabolic rate Mendelian inheritance Genetic variation Chromosome disorders Amniocentesis Chorionic villus sampling Homeostasis Negative feedback Cardiovascular system Respiratory system Skeletal system Muscular system Digestive system Nervous system Endocrine system Lymphatic and immune system Renal system Reproductive system Clinical trials Double blind Placebo Epidemiological Mortality Morbidity

	Data analysis	Data analysis	Data analysis
Opportunities for reading	BTEC Level 3 in Health and Social Care student textbook BTEC Level 3 in Health and Social Care revision guide NHS website https://www.bbc.co.uk/bitesize/subjects/z4882hv		
Developing Cultural Capital *Essential knowledge and skills of educated citizens.*	Applying the essential skills and knowledge to authentic contexts. Students understanding how diseases are caused and how this can be reduced.		
Authentic Connections – Cross Curricular Links	**Science** – Cells, tissues, organs, body systems, energy transfer, genetics, homeostatic mechanisms, medical research. **Psychology/Sociology/IT** – Research, data collection, data analysis		
Key Assessment	Assessments scheduled following each topic completed. Each assessment includes assessment on the previous topic completed to hone long-term memory. Each assessment is standardised with another member of staff in department. Once the assignment is completed by the student, it is then marked by the teacher. A percentage of this marking is then internally verified by another KS5 Health and Social Care teacher to ensure that assessment is accurate. Students will then close the gap on their SPA assessment. This is then again, marked by the teacher and internally verified to ensure accuracy of assessment. The unit will be summatively assessed in an external exam which will be sat in January 2023.		