

Trauma 999 Curriculum Links for AQA GCSE Combined Science: Trilogy (8464)

4.1.1.3 Cell specialisation

4.2.2.3 Blood

4.5.2 The human nervous system

4.1.1.3 Cell specialisation

Students should be able to, when provided with appropriate information, explain how the structure of different types of cell relate to their function in a tissue, an organ or organ system, or the whole organism.

Cells may be specialised to carry out a particular function: sperm cells, nerve cells and muscle cells in animals

4.2.2.3 Blood

Blood is a tissue consisting of plasma, in which the red blood cells, white blood cells and platelets are suspended. Students should know the functions of each of these blood components

Students should be able to recognise different types of blood cells in a photograph or diagram, and explain how they are adapted to their functions.

4.5.2 The human nervous system

Students should be able to explain how the structure of the nervous system is adapted to its functions. The nervous system enables humans to react to their surroundings and to coordinate their behaviour.