Year 9 - Biology

In year 8 you looked further at some ideas introduced in year 7 and had a more detailed look at respiration, photosynthesis (cellular processes) and some biological systems. In year 9 you will look into the cell in greater depth whilst also examining the importance of variation and how this can lead to evolution.



Year 9 - Physics

In year 8 you looked further at some ideas introduced in year 7 and had a more detailed look at Forces and fields, Matter and materials and Energy. In year 9 you will look into the forces relating to motion in greater depth whilst also examining the importance of Energy efficiency and resources.



Year 9 - Chemistry

In year 8 you were introduced to the 3 big ideas of Chemistry: materials and their properties; chemical changes and our Earth and its atmosphere.

In year 9 we will continue developing the concept of the atom by introducing structure and then linking to the Periodic table. Separating materials builds on previous work done on particles and their properties. Chemical changes reinforces energy changes in reactions.

