



# William Edwards School Science Department Curriculum Journey

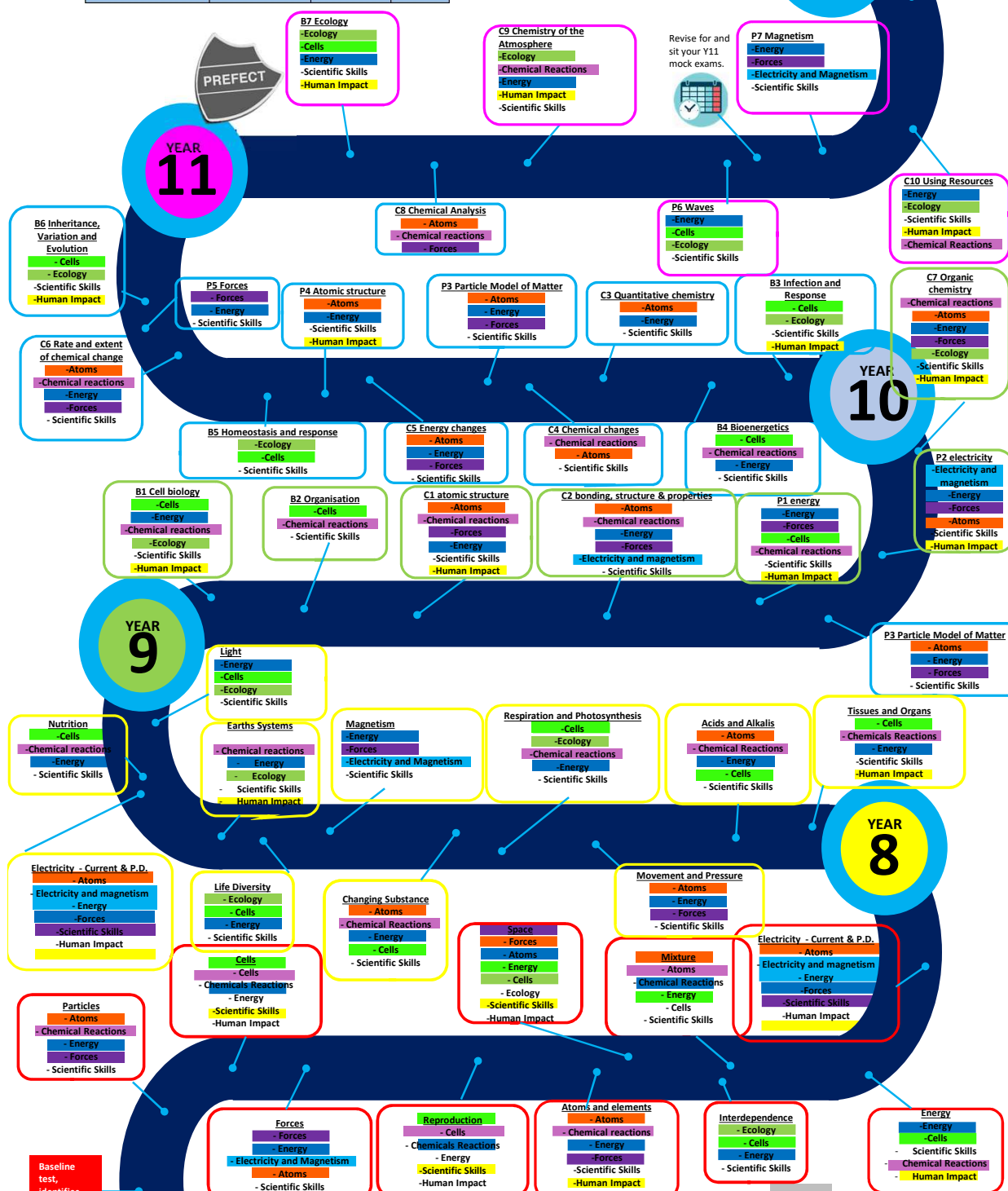
KS3 Goals	GCSE Goals
Develop scientific knowledge and conceptual understanding through the specific disciplines of biology, chemistry and physics;	Develop scientific knowledge and conceptual understanding through the specific disciplines of biology, chemistry and physics;
Develop understanding of the nature, processes and methods of science through different types of science enquiries	Develop and learn to apply observational, practical, modelling, enquiry, problem-solving skills and mathematical skills, both in the laboratory, in the field and in other environments;
Help them to answer scientific questions about the world around them	Develop understanding of the nature, processes and methods of science, through different types of scientific enquiry that help them to answer scientific questions about the world around them;
Equip them with the scientific knowledge required to understand the uses and implications of science, today and for the future	Develop their ability to evaluate claims based on science through critical analysis of the methodology, evidence and conclusions, both qualitatively and quantitatively.

A Level	Diploma Level 1/2/3	Certificate Level 3	Btec Level 3
Biology, Chemistry, Physics, Engineering	Biomedical Science, Applied Science	Human Biology	Sport and Exercise Science

Science can lead to a wide variety of careers and due to the large amount of transferrable skills, careers you may have never thought about

KS5

Revision



KS2  
PRIMARY SCHOOL

We will speak to you and your Primary schools to find out what topics you have covered

Attend WES Transition week. Complete CATS test and learn about WRITE WHAT YOU DO IN INDUCTION WEEK

Apply for a place at WES

Forces

Earth and Space

Plants

Animals and Humans

Science KS2

What does KS2 look like?

Everyday Materials

Electricity