



Subject

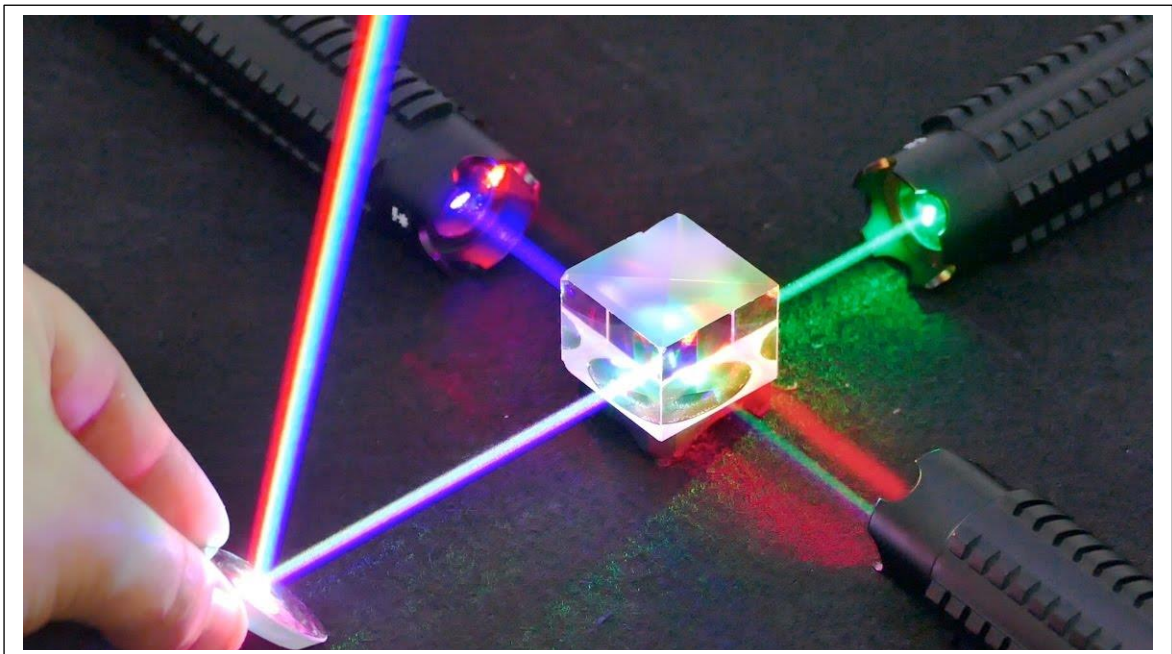
Physics

Curriculum Lead

Mr Robertson

"The most incomprehensible thing about the Universe is that it is comprehensible. And this is the miracle of the human mind, to use its constructions, concepts, and formulas as tools to explain what one sees, feels and touches. So, try to comprehend a little more every day and simply do not stop questioning. Worry not about what you cannot answer, because curiosity has its own reason for existence."

Albert Einstein



Curriculum Intent Summary:

Physics at UAI is all about understanding the world around us. It involves the study of the Universe, from huge galaxies to the smallest subatomic particles. The subject has led to great discoveries and technologies which have changed our lives immeasurably – from treating cancer to developing sustainable electricity generation.

As a department we endeavour to provide a high-quality Physics curriculum to engage students and instil a sense of excitement and curiosity about physical phenomena. Our intent is to develop the students' skills and knowledge so that they can question the world around them, provide reasoned responses to unfamiliar concepts and so that they have the possibility of one day making their own future discoveries.