

LEARNING JOURNEY

Physics

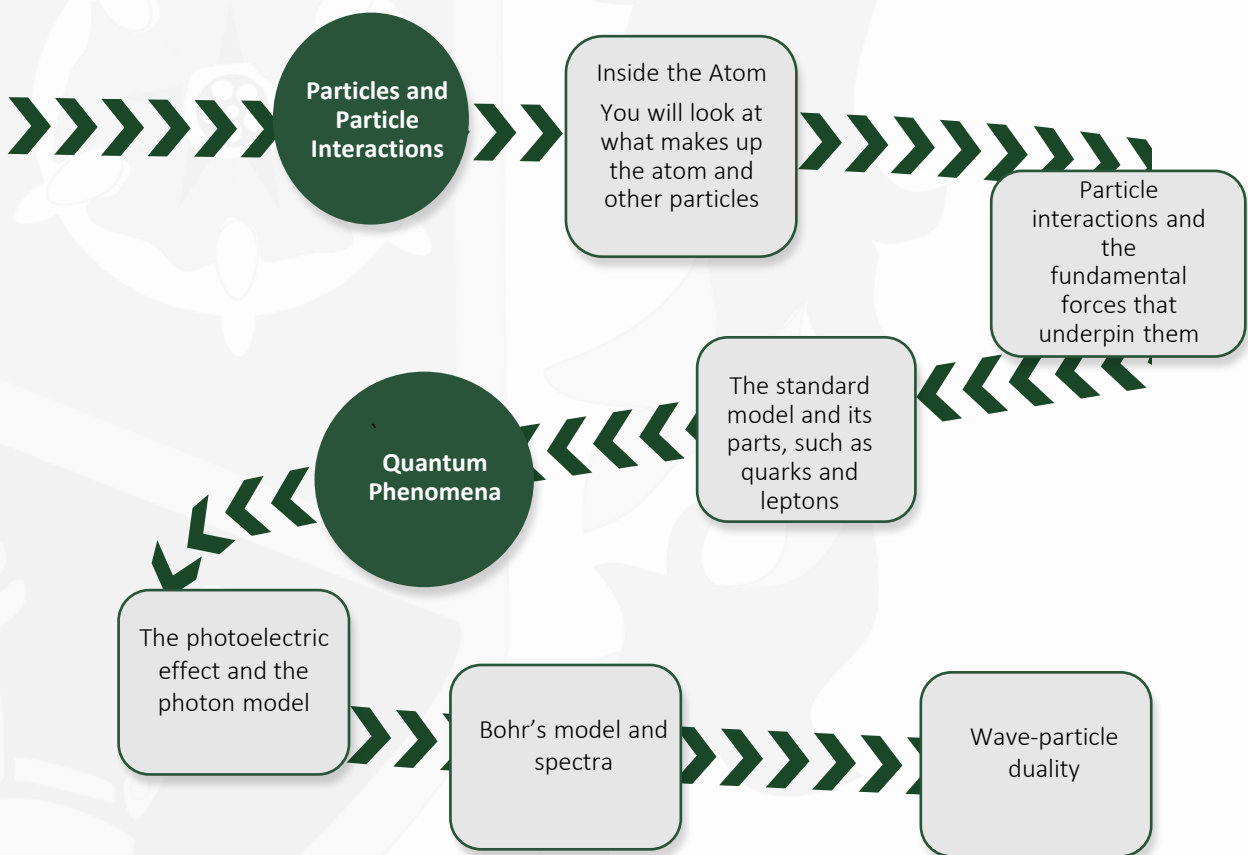


Particles and Radiation

Year 12 Autumn Term 1 (Miss Murphy)

At GCSE you studied the model of the atom. Most of what you were told will be turned upside down as modern Physics shows that things are more complicated than that.

You will study fundamental forces and particles, the standard model and quantum mechanics. You need to be able to apply rules and models to phenomena, using clear communication and solid maths.



TUDOR HABITS

You will continue to work on building your toolbox of problem solving skills to support your metacognition and self-regulation

VOCABULARY:

Conservation, mass, charge, annihilation, excitation