



Bishop Chadwick
Catholic Education Trust

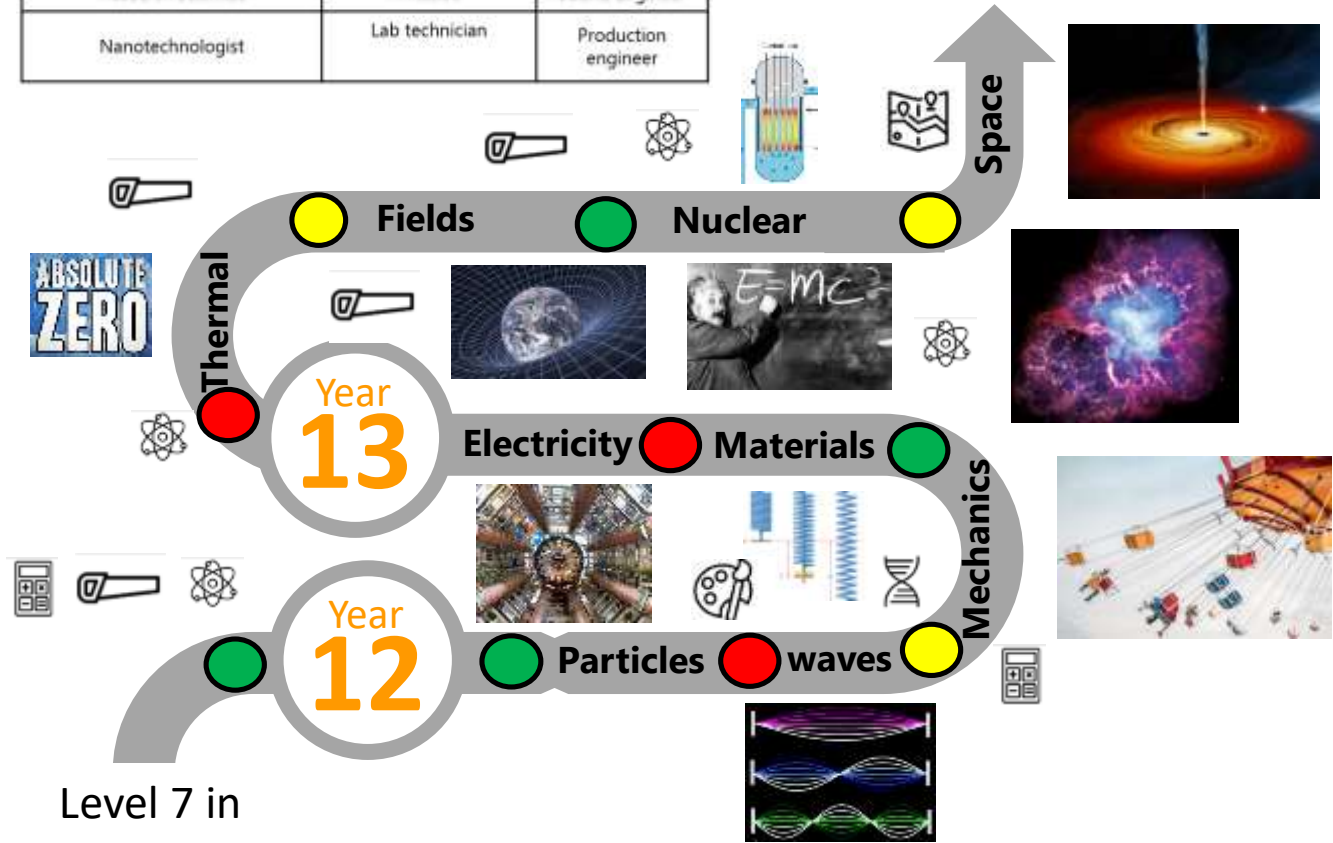
St Joseph's Catholic Academy

Science: A level Physics Learning Journey



Physics Careers		
Civil Engineer	Astronomer & Astrophysics	Computer scientist
Design engineer (electrical / mechanical)	Nuclear Engineer (power)	Aerospace & Defence
Project engineer	Software engineer	Teacher
Research scientist	Finance	Sound Engineer
Nanotechnologist	Lab technician	Production engineer

Future Careers



Level 7 in
GCSE Science

Key Concepts in Physics	
	P1: Energy
	P2: Forces and fields
	P3: Matter and materials

Read like a Physicist	
Book Title	Author
Seven brief lessons in physics	Carlo Rovelli
A short history of nearly everything	Bill Bryson
Six easy pieces: Fundamentals of physics explained	Richard P Feynman
Through two doors at once	Anil Ananthaswamy
Human universe	Brian Cox
The elegant universe	Brian Greene
Thirty years that shook physics	George Gamow

Curriculum links			
	Art		DT & Engineering
	Biology		Geography
	Chemistry		Mathematics