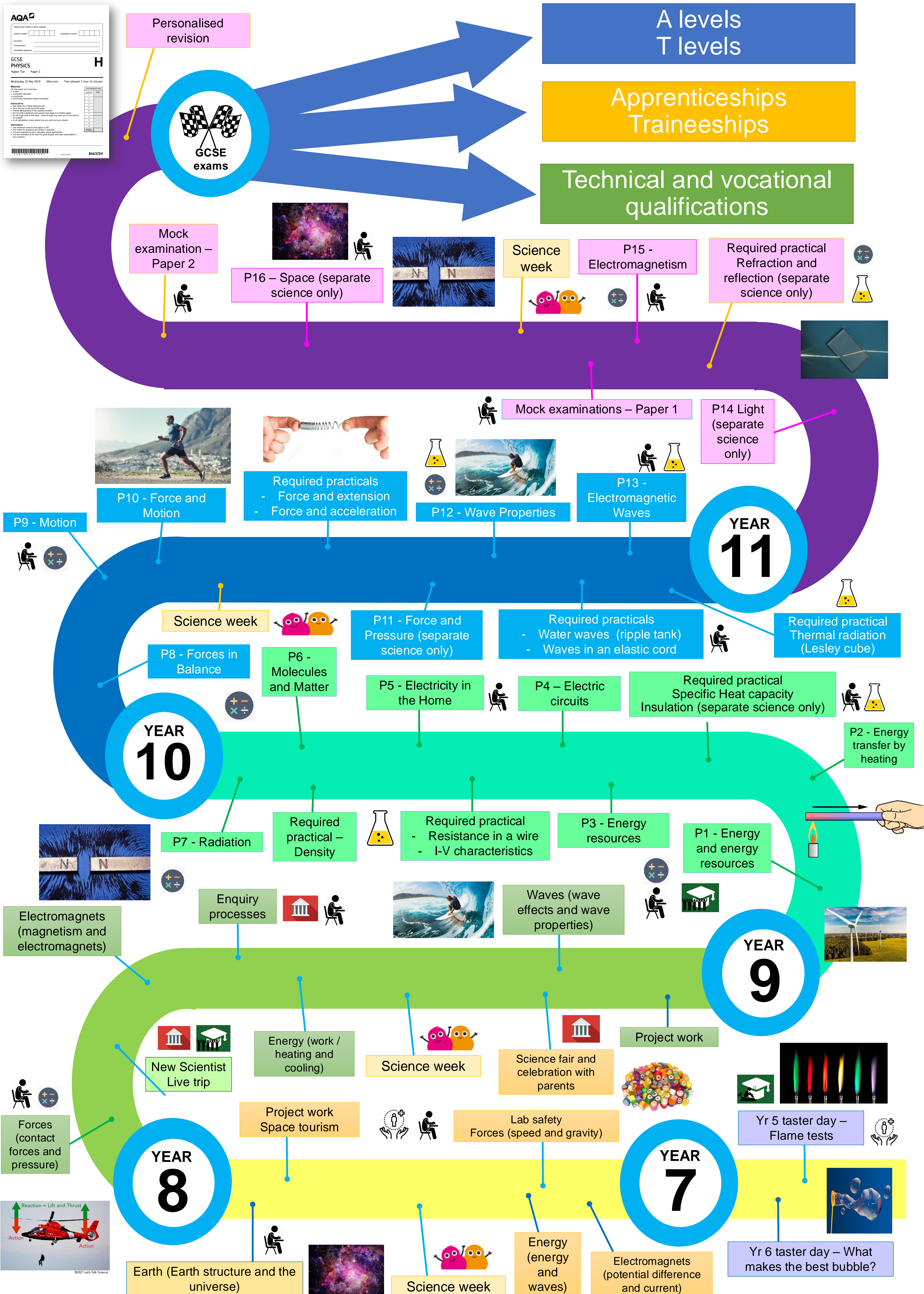


**Subject key:**

- Assessment
- Required practical
- British science week



# Science - Physics Curriculum Road Map



- Literacy
- Numeracy
- Enrichment Cultural Capital
- Enrichment Catholic Ethos
- Learning Sequenced
- Learning Stand Alone

**Curriculum intent:**

Science continues to change our lives and is vital to the world's future prosperity. We are surrounded by technology and the products of science every day. Public policy decisions that affect every aspect of our lives are based in scientific evidence. As children grow up in an increasingly technologically and scientifically advanced world, they need to be scientifically literate to succeed.

At St Benedict's Catholic College students follow a five-year curriculum that focuses on the big ideas in Science over three disciplines: Biology, Chemistry and Physics. We follow the National curriculum for science, which builds on the knowledge and skills that students developed at key stage two, fully prepares them for GCSE examinations and supports them in transitioning to the next phase in their lives.

In science lessons at St Benedict's students have the opportunity to explore the world around them and learn how to use problem-solving and critical thinking to create solutions and make decisions.

By the end of their time at St Benedict's students will have developed a sense of excitement and curiosity about natural phenomena. They will have developed lifelong skills that allow them to generate ideas, weigh decisions intelligently and understand evidence. They will have the skills and knowledge they need to succeed in school and beyond.