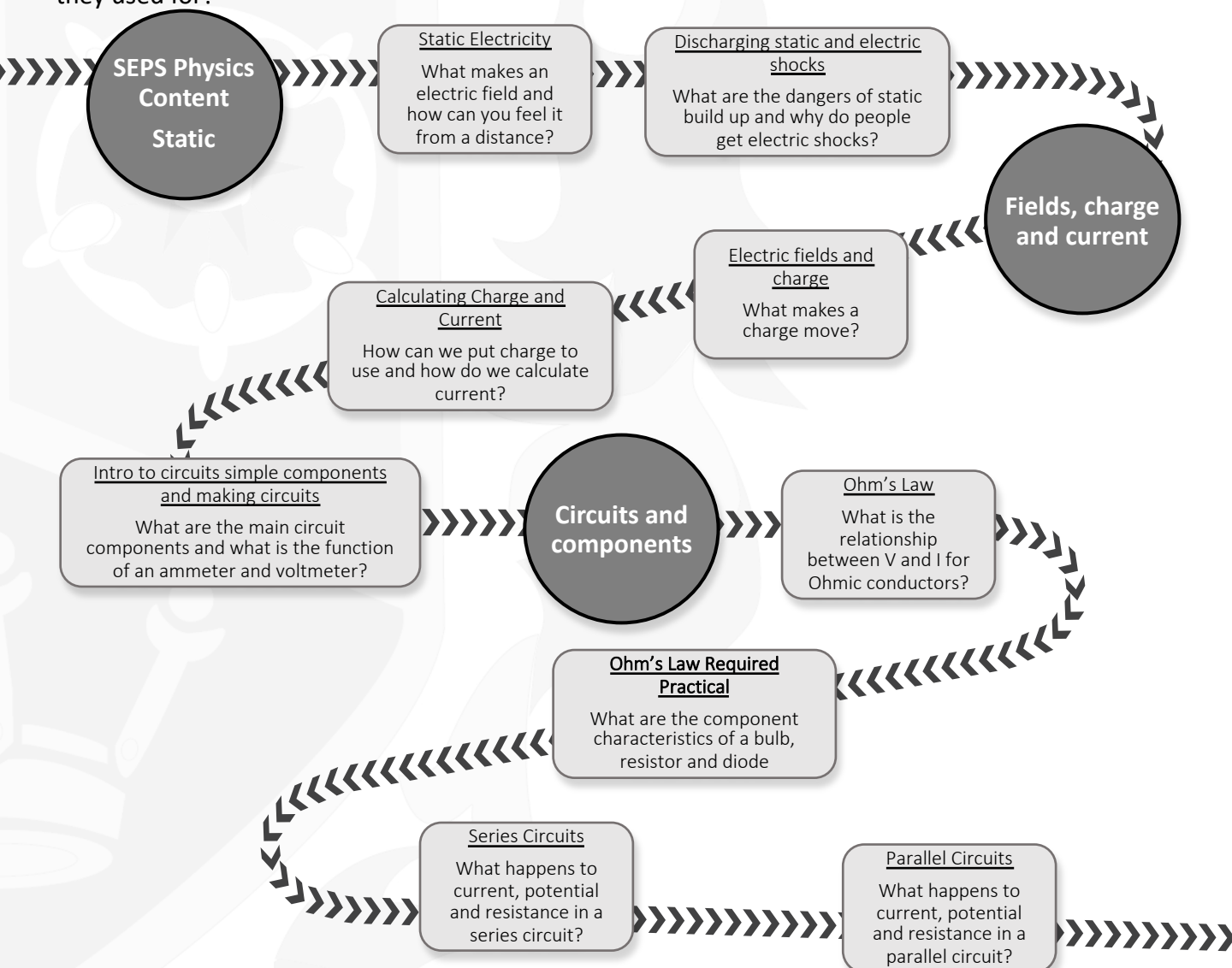


LEARNING JOURNEY

GCSE Physics P4 – Electric Circuits Trilogy and Separates

Year 10 Spring Term

Electric charge is a fundamental property of matter everywhere. Understanding the difference in the microstructure of conductors, semiconductors and insulators makes it possible to design components and build electric circuits. Many circuits are powered with mains electricity, but portable electrical devices must use batteries of some kind. How do they work and what are they used for?



TUDOR HABITS AND VALUES: You will continue to work on building your toolbox of problem solving skills to support your metacognition and self-regulation

VOCABULARY:

charge
current
Earthed
potential
positive charge
voltmeter