

LEARNING JOURNEY

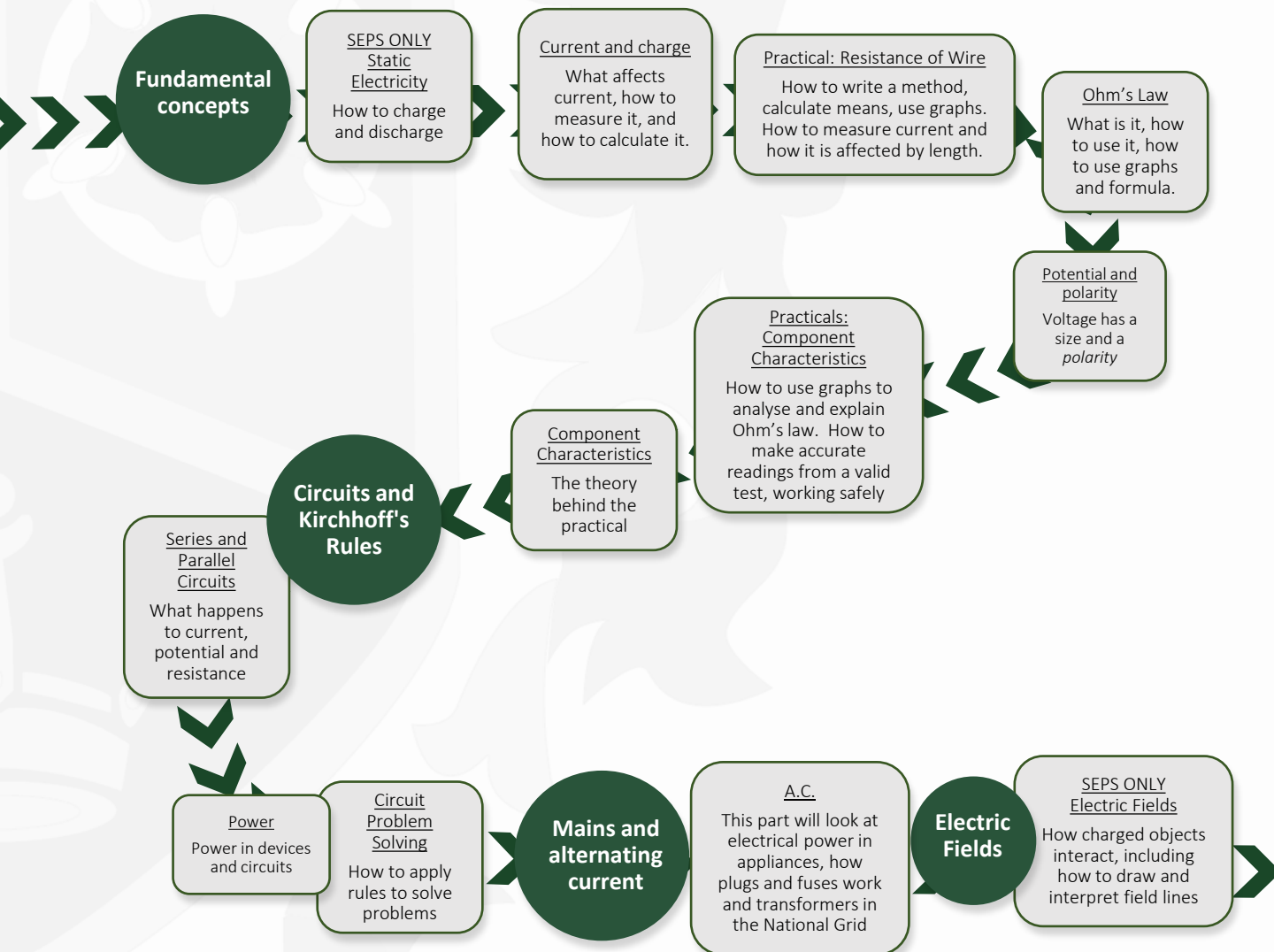
Physics



P2-2 and P2-3 Current Electricity and Mains Elec.

Year 10 Autumn 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: You will develop the Tudor Habit of problem-solving skills, to support your metacognition (analytical) and self-regulation. You will do well if you stay curious!

VOCABULARY

charge	Potential
current	positive charge
Earthed	Voltmeter
diode	resistance

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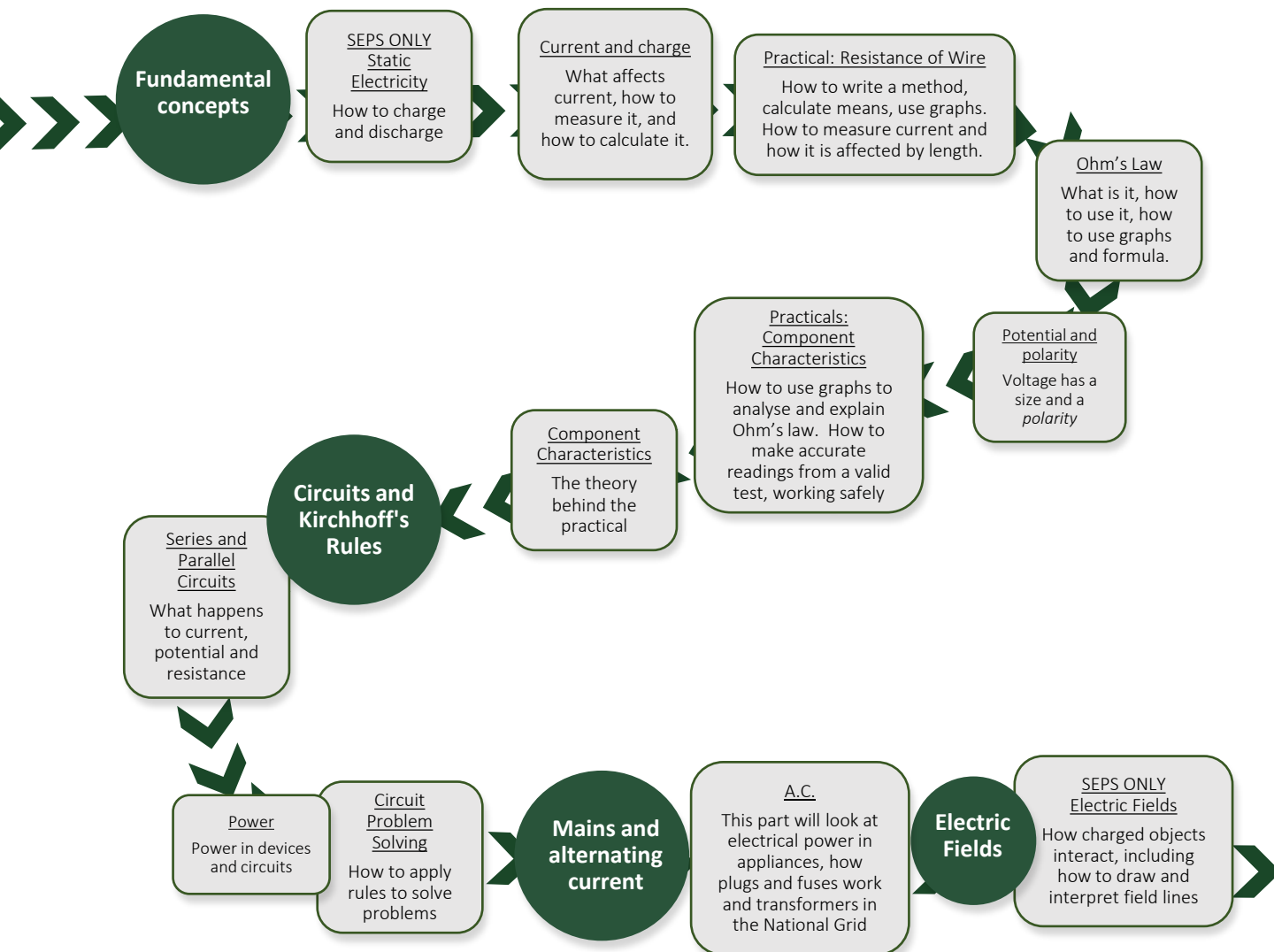
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