



Long Term Plan 2024

Year 9:

Subject: Physics

<u>AUTUMN TERM 1</u>	<u>AUTUMN TERM 2</u>
Energy Stores, Energy Transfers Non-renewable resources	Efficiency, power Renewable Energy Resources
<u>SPRING TERM 1</u>	<u>SPRING TERM 2</u>
Particle Model, Density & conduction and convection	Force Basics
<u>SUMMER TERM 1</u>	<u>SUMMER TERM 2</u>
Static Electricity & Circuits Basics	Magnetism/Electromagnetism



Astley Community High School

Topic breakdown for teaching September 2024

1. Energy stores and transfers (& KE) **5 lessons**
2. Non-renewable energy resources **3 lessons**
3. Power and efficiency **3 lessons**
4. Renewable energy resources (& GPE) **5 lessons**
5. Particle model & density **6 lessons**
6. Changes of state & latent heat **3 lessons**
7. Conduction & convection **5 lessons**
8. Forces (scalar/vector, contact/non-contact) **2 lessons**
9. Forces **7 lessons**
10. Static and Circuits **9 lessons**
11. Magnets & electromagnetism **6 lessons**