

Year 8 Autumn Term 2

30/10/2023	06/11/2023	13/11/2023	20/11/2023	27/11/2023	04/12/2023	11/12/2023
Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14
Physics 3				PAZ	P3	C3
<u>8I Fluids</u> 1. What is density? 2. How does changing state affect density? 3. Why do ice and water act differently to other solid/liquid combinations? 4. How do particles in fluids make pressure? 5. What makes objects float or sink? 6. Why is it hard to move in water (Drag)? <u>8K Transferring Energy</u> 1. What are the main energy stores and how is energy transferred? 2. What factors affect temperature, how can temperature change? 3. How is heat transferred when there are no particles? 4. How is heat transferred using particles?					<u>Energy Transfers</u> 5. What are conductors and insulators? 6. How do we reduce energy transfers?	<u>8E Combustion</u> 1. How much energy can be released from fuels? 2. What is oxidation? 3. How do we stay safe around fires? (continued after half term)