

## Year 10 Science Topic Rotation 2024-2025

Address 'gaps' or reteach every fortnight. Extra C1 and P1 paper before

Term	10X1 (TGO TS)	10X2 (GEV HCS)	10X3 (TKE HCS)	10Y1(NSI FCS)	10Y2 (JHE FCS)	10Z1 (DDA FCS)	10Z2 (TEV FCS)
<b>AUTUMN 1</b>							
2 <sup>nd</sup> September	Quantitative	Chemical Change	Radioactivity	Radioactivity	Quantitative	Radioactivity	Chemical Change
9 <sup>th</sup> September	Quantitative	Chemical Change	Radioactivity	Radioactivity	Quantitative	Radioactivity	Chemical Change
16 <sup>th</sup> September	Quantitative	Chemical Change	Radioactivity	Chemical Change	Radioactivity	Chemical Change	Chemical Change
23 <sup>rd</sup> September	Radioactivity	Chemical Change	Radioactivity	Chemical Change	Radioactivity	Chemical Change	Quantitative
30 <sup>th</sup> September	Radioactivity	Quantitative	Chemical Change	Chemical Change	Chemical Change	Chemical Change	Quantitative
7 <sup>th</sup> October	Radioactivity	Quantitative	Chemical Change	Quantitative	Chemical Change	Quantitative	Radioactivity
14 <sup>th</sup> October	Chemical Change	Radioactivity	Chemical Change	Quantitative	Chemical Change	Quantitative	Radioactivity
21 <sup>st</sup> October	Chemical Change	Radioactivity	Chemical Change	RETEACH	RETEACH	RETEACH	RETEACH
<b>AUTUMN 2</b>							
4 <sup>th</sup> November	Chemical Change	Radioactivity	Quantitative	Electrolysis	Energy Chemistry	Electrolysis	Energy Chemistry
11 <sup>th</sup> November	Electrolysis and Chemical Cells	Radioactivity	Quantitative	Electrolysis	Energy Chemistry	Electrolysis	Energy Chemistry
18 <sup>th</sup> November	Electrolysis and Chemical Cells	Electrolysis	Energy Chemistry	Particle Model	Particle Model	Particle Model	Electrolysis
25 <sup>th</sup> November	Term 1 Assessment Biology 2022 Paper						
2 <sup>nd</sup> December	Electrolysis and Chemical Cells	Electrolysis	Energy Chemistry	Particle Model	Particle Model	Particle Model	Electrolysis
9 <sup>th</sup> December	Energy Chemistry	Electrolysis	Particle Model	Particle Model	Particle Model	Particle Model	Particle Model
16 <sup>th</sup> December	Energy Chemistry	Particle Model	Particle Model	Energy Chemistry	Electrolysis	Energy Chemistry	Particle Model
<b>Spring 1</b>							
6 <sup>th</sup> January	Principles of Electricity	Particle Model	Particle Model	Energy Chemistry	Electrolysis	Energy Chemistry	Particle Model

13 <sup>th</sup> January	Principles of Electricity	Particle Model	Electrolysis	Principles of Electricity	Homeostasis	Principles of Electricity	Homeostasis
20 <sup>th</sup> January	Principles of Electricity	Energy Chemistry	Electrolysis	Principles of Electricity	Homeostasis	Principles of Electricity	Homeostasis
27 <sup>th</sup> January	Homeostasis	Energy Chemistry	Electrolysis	Principles of Electricity	Homeostasis	Principles of Electricity	Homeostasis
3 <sup>rd</sup> February	Homeostasis	Principles of Electricity	Principles of Electricity	Homeostasis	Homeostasis	Homeostasis	Homeostasis
10 <sup>th</sup> February	Homeostasis	Principles of Electricity	Principles of Electricity	Homeostasis	Principles of Electricity	Homeostasis	Principles of Electricity
Spring 2							
24 <sup>th</sup> February	Homeostasis	Principles of Electricity	Principles of Electricity	Homeostasis	Principles of Electricity	Homeostasis	Principles of Electricity
3 <sup>rd</sup> March	Homeostasis	Homeostasis	Homeostasis	Homeostasis	Principles of Electricity	Homeostasis	Principles of Electricity
10 <sup>th</sup> March	Mocks/ Reteach	Mocks/ Reteach	Mocks/ Reteach	Mocks/ Reteach	Mocks/ Reteach	Mocks/ Reteach	Mocks/ Reteach
17 <sup>th</sup> March	Mocks/ Reteach	Mocks/ Reteach	Mocks/ Reteach	Mocks/ Reteach	Mocks/ Reteach	Mocks/ Reteach	Mocks/ Reteach
24 <sup>th</sup> March	Forces	Homeostasis	Homeostasis	Rates of Reaction	Forces	Rates of reaction	Forces
31 <sup>st</sup> March	Forces	Homeostasis	Homeostasis	Rates of Reaction	Forces	Rates of reaction	Forces
Summer 1							
21 <sup>st</sup> April	Forces	Homeostasis	Homeostasis	Rates of Reaction	Forces	Rates of reaction	Forces
28 <sup>th</sup> April	Forces	Rates of Reaction	Forces	Forces	Crude Oil	Forces	Crude Oil
5 <sup>th</sup> May	Rates of Reaction	Rates of Reaction	Forces	Forces	Crude Oil	Forces	Crude Oil
12 <sup>th</sup> May	Rates of Reaction	Rates of Reaction	Forces	Forces	Rates of reaction	Forces	Rates of reaction
19 <sup>th</sup> May	Rates of Reaction	Forces	Rates of Reaction	Crude Oil	Rates of reaction	Crude Oil	Rates of reaction

Summer 2							
2 <sup>nd</sup> June	Organic	Forces	Rates of Reaction	Crude Oil	Rates of reaction	Crude Oil	Rates of reaction
9 <sup>th</sup> June	Organic	Forces	Rates of Reaction	Magnets and Electromagnets	Chemistry of the Atmosphere	Magnets and Electromagnets	Chemistry of the Atmosphere
16 <sup>th</sup> June	Organic	Crude Oil	Magnets and Electromagnets	Magnets and Electromagnets	Chemistry of the Atmosphere	Magnets and Electromagnets	Chemistry of the Atmosphere
23 <sup>rd</sup> June		Crude Oil	Magnets and Electromagnets	Chemistry of the Atmosphere	Magnets and Electromagnets	Chemistry of the Atmosphere	Magnets and Electromagnets
30 <sup>th</sup> June	Assessment 3: C1 or P1 paper 2021						
7 <sup>th</sup> July		Magnets and Electromagnets	Crude Oil	Chemistry of the Atmosphere	Magnets and Electromagnets	Chemistry of the Atmosphere	Magnets and Electromagnets
14 <sup>th</sup> July		Magnets and Electromagnets	Crude Oil	Catch up/ sports day	Catch up/ sports day	Catch up/ sports day	Catch up/ sports day

#### Assessment Weeks

- Address gaps or reteach
- Catch up