



# Combined Science - Year 10 Physics



## Autumn (Michaelmas) Term

What we are learning...	Consolidation	Deepen & Challenge
Forms of energy and transfer	<a href="#">KS4 Physics bitesize on form of energy</a>	-
Conservation of Energy	-	<a href="#">Can you make a perpetual motion machine? Watch this</a>
Renewable and renewable	-	Can be go 100% renewable? <a href="#">Watch this</a> and list problems we need to overcome.

## Spring (Lent) Term

What we are learning...	Consolidation	Deepen & Challenge
Circuits and Mains Electricity	Make a 10 question Kahoot circuits quiz - we can use it in the lesson.	-
The Particle Model	<a href="#">Try this free version of myscience-gcse. Set up a free account and have access to Physics Particle model</a>	<a href="#">The Infinite Monkey Cage - log onto bbc sounds for hundreds of amusing/educational discussions on Physics</a>

## Summer (Trinity) Term

What we are learning...	Consolidation	Deepen & Challenge
Atomic Structure	<a href="#">This is a home lesson to work through</a>	
Forces - Balanced and unbalanced	<a href="#">Forces, acceleration and Newton - On Bitesize</a>	-
Work done and energy transfer	Use your free account - <a href="#">myscience gcse - click on work and energy transfer</a>	-