



Sandon Road, Meir, Stoke-on-Trent, ST3 7DF Telephone: 01782 377100 Fax: 01782 377101

Email: info@omera.co.uk Website: www.ormistonmeridianacademy.co.uk

Principal: Mrs C Stanyer

Subject Physics Trilogy Year 11 Curriculum Map 2019 - 2020

<https://www.aqa.org.uk/resources/science/gcse/trilogy/teach/schemes-of-work>

Week Commencing	Topic (including links to additional resources)	Assessment Window
02/09/2019 STAFF INSET 02 and 03/09 ALL STUDENTS IN 04/09	TOPIC 5 Continued from Year 10 Forces Lesson 1 Momentum Lesson 2 Changes in momentum	
9/09/2019	Topic 6 Waves Lesson 1 Describing waves, Labels, properties and calculating wave speed Lesson 2 Transverse and longitudinal waves, compare and contrast	
16/09/2019	Lesson 3 Types of EM waves, examples and remembering the order Lesson 4 EM waves properties and dangers, research , comparison	
23/09/2019	Lesson 5 EM waves properties (uses), research, microwaves, communication Lesson 6 Refraction, *required practical work, refraction in a glass block	
30/09/2019	Lesson 7 Ripple tank, *required practical* P200 TOPIC P7 Magnets and electromagnets Lesson 1 Permanent and induced magnets, Investigate materials, attract and repel	
07/10/2019	Lesson 2 Magnetic fields, plotting fields using compasses and iron filings Lesson 3 Making magnets, Making and testing magnets (stroking)	
14/10/2019	Lesson 4 Electromagnets, making electromagnets, changing strength Lesson 5 Investigating electromagnets , Investigating the number of paper clips picked up	
21/10/2019 STAFF INSET 25/10	Lesson 6 Motor effect, theory, models Lesson 7 Electric motors, LH rule, equation, calculations	
October Half Term		
04/11/2019	Prep for AR1	
11/11/2019	AR1 Assessment DDI Wave 1	AR1
18/11/2019	DDI Wave 2	AR1
25/11/2019	DDI Reassessment	

Ormiston Meridian Academy is committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment.



02/12/2019	Lesson 8 Electric motors, LH rule, equation, calculations	
9/12/2019	Consolidation and revision Consolidation and revision	
16/12/2019 END OF TERM 20/12	Consolidation and revision Consolidation and revision	
Christmas Break		
06/01/2020	Consolidation and revision Consolidation and revision	
13/01/2020	Consolidation and revision Consolidation and revision	
20/01/2020	Consolidation and revision Consolidation and revision	
27/01/2020	Consolidation and revision Consolidation and revision	
3/02/2020	Consolidation and revision Consolidation and revision	
10/02/2020 STAFF INSET 15/02	Consolidation and revision Consolidation and revision	
February Half Term		
24/02/2020	Consolidation and revision Consolidation and revision	
2/03/2020	AR2 Assessment	AR2
9/03/2020	DDI Wave 1 DDI Wave 2	AR2
16/03/2020	Reassessment	
23/03/2020	Consolidation and revision Consolidation and revision	
30/03/2020	Consolidation and revision	
Easter		
20/04/2020	Consolidation and revision Consolidation and revision	
27/04/2020	Consolidation and revision	
04/05/2020 BANK HOL 04/05	Consolidation and revision Consolidation and revision	

Ormiston Meridian Academy is committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment.



11/05/2020	EXAM BEGIN	
18/05/2020		
May Half Term		
01/06/2020		
8/06/2020		
15/06/2020		
22/06/2020		
29/06/2020		
06/07/2020		
13/07/2020		

Ormiston Meridian Academy is committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment.

