



Wigston Academy

Responsibility Ambition Resilience Engagement Respect

Year 10



Use this table to look up the assigned subject for the week you are absent from School. You can then go to either National Oak Academy, BBC Bitesize, MyMaths, Seneca learning or Everlearner to complete the lesson. All work must be completed in your exercise book. You must also ensure that you complete any Home Learning activities set via Satchel:One PSHCE and Global Citizenship work will be set on Satchel:One

	26/10/26	2/11/26	9/11/26	16/11/26	23/11/26	30/11/26	7/12/26	14/12/26
Maths Oak National Academy Sparx Maths	Percentages Lessons 1 – 4 Independent learning: Algebra: Simultaneous Equations	Percentages Lessons 5-7 Independent learning: Geometry: Angles	Percentages Lessons 8-10 Independent learning: Geometry: Angles	Index laws Lessons 1 – 4 Independent learning: Geometry: Bearings	Index laws Lessons 5-8 Independent learning: Geometry: Circles	Index laws Lessons 9-11 Independent learning: Geometry: Circles	Standard form calculations Lessons 1 – 4 Independent learning: Geometry: Vectors	Standard form calculations Lessons 5-7 Independent learning: Geometry: Vectors
English	A Christmas carol: Mr Bruff Context A Christmas Carol AQA: Plot Summary: Revise/Video/ Test	A Christmas Carol: Characters: Revise/Video/ Test	A Christmas Carol: Themes Revise/Video/ Test	A Christmas Carol: Form, Structure and Language Revise/Test	A Christmas Carol: Sample Exam Question Revise/Test	A Christmas Carol: Mr Bruff Top Set Analysis:	A Christmas Carol: Mr Bruff: Structure	A Christmas Carol: Mr Bruff Loneliness, Isolation and Time
Science	Structure of the atom	Group 1 – the alkali metals	Giant ionic structures	Giant metallic structures	The reactivity series	Neutralisation and the pH scale	Changes at the electrode	Conservation of energy

	Ions, atoms and isotopes Electronic structures Development of the Periodic Table Electronic structures and the Periodic Table	Group 7 – the halogens Atoms into ions Ionic bonding	Covalent bonding Structure of simple molecules Giant covalent structures Fullerenes and graphene Bonding in metals	Relative masses and moles Equations and calculations	Displacement reactions Extracting metals Salts from metals	Strong and weak acids Introduction to electrolysis	The extraction of aluminium Exothermic and endothermic reactions	Energy and work Gravitational potential energy Energy dissipation Energy and efficiency
Languages - French	Hobbies Part 1 Hobbies - now and before Part 2 Hobbies - more practice on the past imperfect tense	Talking about friends 1/3 Talking about friends 2/3	Talking about friends 3/3 Talking about relationships 1/3	Talking about friends 3/3 Talking about relationships 1/3	Talking about relationships 2/3 Talking about relationships 3/3	Guided writing Foundation – Talking about family and friends Guided writing Foundation – Talking about family and friends	Making arrangements to go out 1/3 Making arrangements to go out 2/3 Making arrangements to go out 3/3	Describing a night out with friends 1/3 Describing a night out with friends 2/3 Describing a night out with friends 3/3

Languages Spanish	Holidays 1	Fiestas	Holidays 2	More on the preterite tense	Preterite tense 2	Preterite tense 3	Making plans for a fiesta	Describing a birthday party
Humanities Geography Allied Learning Continuity Oak BBC Bitesize								
Humanities History	Medicine in Britain (Edexcel Paper 1) c1700–c1900: Industrial Britain Jenner and new ideas about the causes of disease (Germ Theory: Pasteur and Koch) Oak Academy (Edexcel GCSE): 1. Edward Jenner and vaccination 2. New 19th century ideas about the causes of	Medicine in Britain (Edexcel Paper 1) c1700–c1900: Industrial Britain Treatment, prevention and the revolution in surgery (anaesthetics and antiseptics: Simpson and Lister) Oak Academy (Edexcel GCSE): 1. 19th century approaches to treatment and prevention	Medicine in Britain (Edexcel Paper 1) c1700–c1900: Industrial Britain Hospitals, John Snow and cholera (case study), and the 1875 Public Health Act Oak Academy (Edexcel GCSE): 1. The growth of hospital care in the 19th century 2. Fighting cholera in London in the 19th century 3. Improvement	Medicine in Britain (Edexcel Paper 1) c1900–present: Modern Britain Modern ideas about the causes of illness (genetics, DNA, lifestyle) and improvement s in diagnosis Oak Academy (Edexcel GCSE): 1. Modern advances in understanding the causes of illness and disease	Medicine in Britain (Edexcel Paper 1) c1900–present: Modern Britain Magic bullets, penicillin (Fleming, Florey and Chain) and the NHS Oak Academy (Edexcel GCSE): 1. The development of magic bullets and antibiotics 2. The welfare state and the NHS	Medicine in Britain (Edexcel Paper 1) c1900–present: Modern Britain Modern treatment and prevention; the fight against lung cancer (case study) Oak Academy (Edexcel GCSE): 1. Modern approaches to medical treatment 2. Modern approaches to the prevention of	The British sector of the Western Front, 1914–18 (Edexcel Paper 1) Context, the trenches and conditions requiring medical treatment Oak Academy (Edexcel GCSE): 1. The historical context of medicine in the early 20th century 2. The British sector of the Western Front 3. Conditions requiring medical	The British sector of the Western Front, 1914–18 (Edexcel Paper 1) The Chain of Evacuation, treatment and experiments in surgery and medicine Oak Academy (Edexcel GCSE): 1. The Chain of Evacuation on the Western Front 2. Medical treatment in Casualty Clearing Stations and Base Hospitals

	disease and illness <i>Task: Explain one way in which ideas about the cause of disease in the 19th century were different from ideas in the 17th century. (4 marks)</i>	2. A 19th century revolution in surgery <i>Task: Explain why there was rapid progress in surgery in the period c1800–c1900. You may use chloroform and carbolic acid. (12 marks)</i>	s in public health in the 19th century <i>Task: Make a timeline of public health in the 1800s (1848, 1854, 1858, 1875). Explain what role John Snow played in this.</i>	2. Modern improvements in diagnosis <i>Task: Explain one way in which ideas about the cause of disease in the 20th century were similar to ideas in the 19th century. (4 marks)</i>	<i>Task: Explain why penicillin was mass-produced in the 1940s. You may use the Second World War and government funding. (12 marks)</i>	illness and disease 3. The fight against lung cancer in the 21st century <i>Task: 'The government has been the main reason for improvements in preventing disease since 1900.' How far do you agree? (16 marks)</i>	treatment on the Western Front <i>Task: Describe two features of the problems caused by the terrain of the trenches. (4 marks)</i>	3. The significance of the Western Front for experiments in surgery and medicine <i>Task: Describe two features of the work of the RAMC. Then plan a follow-up enquiry on blood transfusions (question, source type, how it helps). (4 + 4 marks)</i>
PE GCSE	Physical Training – Components of Fitness – Watch Lesson 1/4 & Take Test on EverLearner	Physical Training – Fitness Test 1 – Watch Lesson 2/4 & Take Test on EverLearner	Physical Training – Fitness Test 2 – Watch Lesson 3/4 & Take Test on EverLearner	Physical Training – Fitness Test 3 – Watch Lesson 4/4 & Take Test on EverLearner	Physical Training – Training – Principles of Training - Watch Lesson 1/5 & Take Test on EverLearner	Physical Training – Training – Optimising Training - Watch Lesson 2/5 & Take Test on EverLearner	Physical Training – Training – Methods of Training 1 - Watch Lesson 1/5 & Take Test on EverLearner	Take Checkpoint 1 + 2 on Everlearner
PE Sports Studies	Improve R186 TA1 – Sport & the Media coursework	Improve R186 TA1 – Sport & the Media coursework	Improve R186 TA1 – Sport & the Media coursework	Improve R186 TA2 – Sport & the Media coursework	Improve R186 TA2 – Sport & the Media coursework	Improve R186 TA2 – Sport & the Media coursework	Improve R186 TA3 – Sport & the Media coursework	Improve R186 TA3 – Sport & the Media coursework

Performing Arts GCSE Drama	Use this link to go to a BBC revision guide about 'Blood Brothers'. Read all the information and take the quiz at the end about the themes.	Use this link to go to a BBC revision guide about 'Blood Brothers'. Read all the information and take the quiz at the end about the characters.	Use this link to go to a BBC revision guide about 'Blood Brothers'. Read all the information and take the quiz at the end about the structure.	Use this link to go to a BBC revision guide about 'Blood Brothers'. Read all the information and take the quiz at the end about the Dramatisation.	Set design Look at GCSE Bitesize drama and revise this section, watch the video, and complete the test.	Costume Design Look at GCSE Bitesize drama and revise this section, watch the video, and complete the test.	Lighting Design Look at GCSE Bitesize drama and revise this section, watch the video, and complete the test.	Staging Look at GCSE Bitesize drama and revise this section, watch the video, and complete the test.
Performing Arts GCSE Dance	Physical Skills 1 Isolation and Extension - YouTube	Physical Skills 3 Strength and Stamina - YouTube	Physical Skills 2 Flexibility Mobility Coordination	Physical Skills 4 Posture and Alignment	Physical Skills 5 Control and Balance	Bing Videos Make notes on choreographic devices	Bing Videos Make notes on choreographic methods and tools	Create a revision poster based on the physical skills videos watched
Computer Science Resources available on Class Teams	Algorithms Computation al Thinking	Algorithms Searching Algorithms	Algorithms Sorting Algorithms	Algorithms flowchart	Algorithms Pseudocode	Algorithms Tracing Table	Algorithms Assessment	Programming – Introduction to SQL
ADT	Finding inspiration	Design briefs and specifications	Developing ideas	Food Safety	Identifying design opportunities	Soy in food TED ed	Careers in ADT	Careers in ADT
Health & Social Care Please see class teams page for specific lessons								
Business	Business aims and objectives	Business revenues, costs and profits	Business revenues, costs and profits	Cash and cash-flow	Sources of business finance	The options for start-up and small businesses	The options for start-up and small businesses	Revision of Half term 2 Business - Educational

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