

Year 7 (Science) Home Learning Tasks



Week 7 Week beginning 18/05/20

Year Group/ Class	Google Classroom Code	Tasks (brief outline of what students should be doing this week)	Timing task?	Where to complete? Ex.book, paper GC, SMH	Link to where resources will be
Y7		Topic Electricity: 1. Complete CGP workbook pages 202 - 214	30 mins.	CGP books	
	Go to SMHW for your Google Classroom code	2. Complete extended writing task: Describe the differences between a series and parallel circuit.	30 mins	Paper (keep everything together as a science folder) or google classroom.	https://www.bbc.co.uk/bitesize/topics/zgy39j6
		3. Create a poster for the Electricity topic	30 mins	Google classroom	

Half Term week beginning 25/05/20

Week 8 Week beginning 01/06/2020

Year Group/ Class	Google Classroom Code	Tasks (brief outline of what students should be doing this week)	Timing task?	Where to complete? Ex.book, paper GC, SMH	Link to where resources will be
Y7		Topic Atomic structure: 1. Complete CGP workbook pages 104 - 112	30 mins.	CGP books	
	Go to SMHW for your Google Classroom code	2. Complete extended writing task: Mr Barton was demonstrating magnesium burning in air to his year 7 class. Explain what happens when he burnt the magnesium.	30 mins	Paper (keep everything together as a science folder) or google classroom.	https://www.bbc.co.uk/bitesize/guides/zqd2mp3/revision/1
		3. Create a poster for the Atomic structure topic	30 mins	Google classroom	

Week 9 Week beginning 08/06/20

Year Group/ Class	Google Classroom Code	Tasks (brief outline of what students should be doing this week)	Timing task?	Where to complete? Ex.book, paper GC, SMH	Link to where resources will be
Y7		Topic Forces: 1. Complete CGP workbook pages 159 - 178	30 mins.	CGP books	
	Go to SMHW for your Google Classroom code	2. Complete extended writing task: Use your knowledge and understanding of forces to describe the change in forces when this car goes from standing still to travelling at a steady speed. Draw a force diagram to support your description.	30 mins	Paper (keep everything together as a science folder) or google classroom.	https://www.bbc.co.uk/bitesize/topics/z4brd2p
		3. Create a poster for the Forces topic	30 mins	Google classroom	

Year 8 (Science) Home Learning Tasks



Week 7 Week beginning 18/05/20

Year Group/ Class	Google Classroom Code	Tasks (brief outline of what students should be doing this week)	Timing task?	Where to complete? Ex.book, paper GC, SMH	Link to where resources will be
Y8		Topic Waves 2: 1. Complete CGP workbook pages 195 - 201	30 mins.	CGP books	
	Go to SMHW for your Google Classroom code	2. Complete extended writing task: Using your knowledge and understanding of sound and hearing, describe and explain how sound is propagated and is received by your brain.	30 mins	Paper (keep everything together as a science folder) or google classroom.	https://www.bbc.co.uk/bitesize/topics/zw982hv
		3. Create a poster for the Waves 2 topic	30 mins	Google classroom	

Half Term week beginning 25/05/20

Week 8 Week beginning 01/06/2020

Year Group/ Class	Google Classroom Code	Tasks (brief outline of what students should be doing this week)	Timing task?	Where to complete? Ex.book, paper GC, SMH	Link to where resources will be
Y8		Topic Carbon Cycle: 1. Complete CGP workbook pages 130 - 145	30 mins.	CGP books	
	Go to SMHW for your Google Classroom code	2. Complete extended writing task: Explain the Carbon cycle. Include ways of adding and removing carbon dioxide to the atmosphere.	30 mins	Paper (keep everything together as a science folder) or google classroom.	https://www.bbc.co.uk/bitesize/guides/z27thyc/revision/2
		3. Create a poster for the Carbon Cycle topic	30 mins	Google classroom	

Week 9 Week beginning 08/06/20

Year Group/ Class	Google Classroom Code	Tasks (brief outline of what students should be doing this week)	Timing task?	Where to complete? Ex.book, paper GC, SMH	Link to where resources will be
Y8		Topic Forces: 1. Complete CGP workbook pages 168 - 178	30 mins.	CGP books	
	Go to SMHW for your Google Classroom code	2. Complete extended writing task: Explain how your weight will appear to change at different positions of a roller coaster ride.	30 mins	Paper (keep everything together as a science folder) or google classroom.	https://www.bbc.co.uk/bitesize/topics/z4brd2p
		3. Create a poster for the Forces topic	30 mins	Google classroom	

Year 9 Science Home Learning Tasks



Week 7 Week beginning 18/05/20

Year Group/ Class	Google Classroom Code	Tasks (brief outline of what students should be doing this week)	Timing task?	Where to complete? Ex.book, paper GC, SMH	Link to where resources will be
Y9		Watch the video on AQA required practical: Osmosis		Google docs/slides upload to google classroom	https://www.youtube.com/watch?v=ef2Ts2AKhq8&t=3s
	Go to SMHW for your Google Classroom code	Write a method for this practical explaining the reason for each step/ describe the variables and a risk assessment / design a suitable table / sketch a graph showing what trend you would expect.		Paper: science portfolio: Kerboodle or Textbook Bio p16-19	https://www.youtube.com/watch?v=oiexYUqM_xE https://www.bbc.co.uk/bitesize/guides/zvmc4qt/revision/1
		Construct a learning mat summarising the main points of this practical. Email it to a friend to complete.(swap over).			https://www.bbc.co.uk/bitesize/topics/z2mttv4

Half Term week beginning 25/05/20

Week 8 Week beginning 01/06/2020

Year Group/ Class	Google Classroom Code	Tasks (brief outline of what students should be doing this week)	Timing task?	Where to complete? Ex.book, paper GC, SMH	Link to where resources will be
Y9		Watch the video on AQA required practical: Chromatography		Google docs/slides upload to google classroom	https://www.youtube.com/watch?v=P8i4QYncQxI&list=PLvfaLv9hZn6fs7hUgULp_29ZBh2ZYJ76m&index=6
	Go to SMHW for your Google Classroom code	Write a method for this practical explaining the reason for each step/ describe the variables and a risk assessment / design a suitable table / sketch a graph showing what trend you would expect.		Paper: science portfolio: Kerboodle or Textbook Chem p182-183	https://www.youtube.com/watch?v=pnTGNAfu6GE&list=RDCMUC-TM-z1-tmX1iK_H4SxVhww&index=5
		Construct a learning mat summarising the main points of this practical. Complete sample exam question			https://www.bbc.co.uk/bitesize/topics/zgbccj6

Week 9 Week beginning 08/06/20

Year Group/ Class	Google Classroom Code	Tasks (brief outline of what students should be doing this week)	Timing task?	Where to complete? Ex.book, paper GC, SMH	Link to where resources will be
Y9		Watch the video on AQA required practical: Specific heat capacity		Google docs/slides upload to google classroom	https://www.youtube.com/watch?v=HAPmwu7byGM&list=PL-0dZdEk-XsJqjLFQ8CxD-YoRh6qYABg1
	Go to SMHW for your Google Classroom code	Write a method for this practical explaining the reason for each step/ describe the variables and a risk assessment / design a suitable table / sketch a graph showing what trend you would expect.		Paper: science portfolio: Kerboodle or Textbook Phys p30-31	https://www.youtube.com/watch?v=loeRLKNeUsc
		Construct a learning mat summarising the main points of this practical. Complete sample exam question			https://www.bbc.co.uk/bitesize/topics/z89ddxs

Year 10 (Science) Home Learning Tasks



Week 7 Week beginning 18/05/20

Year Group/ Class	Google Classroom Code	Tasks (brief outline of what students should be doing this week)	Timing task?	Where to complete? Ex.book, paper GC, SMH	Link to where resources will be
Y10		Watch the video on AQA required practical: Ecology		Google docs/slides upload to google classroom	https://www.youtube.com/watch?v=yLHz2Ea10Mg
	Go to SMHW for your Google Classroom code	Write a method for this practical explaining the reason for each step/ describe the variables and a risk assessment / design a suitable table / sketch a graph showing what trend you would expect.		Paper: science portfolio: Kerboodle or Textbook Bio p262-263	https://www.youtube.com/watch?v=RhMOCxXcDrQ
		Construct a learning mat summarising the main points of this practical. Email it to a friend to complete.(swap over).			https://www.bbc.co.uk/bitesize/topics/zxxhh39

Half Term week beginning 25/05/20

Week 8 Week beginning 01/06/2020

Year Group/ Class	Google Classroom Code	Tasks (brief outline of what students should be doing this week)	Timing task?	Where to complete? Ex.book, paper GC, SMH	Link to where resources will be
Y10		Watch the video on AQA required practical: Electrolysis		Google docs/slides upload to google classroom	https://www.youtube.com/watch?v=ukbtTTG1Kew
	Go to SMHW for your Google Classroom code	Write a method for this practical explaining the reason for each step/ describe the variables and a risk assessment / design a suitable table / sketch a graph showing what trend you would expect.		Paper: science portfolio: Kerboodle or Textbook Chem p102-105	https://www.youtube.com/watch?v=tCHE_7QeRUc
		Construct a learning mat summarising the main points of this practical. Complete sample exam question			https://www.bbc.co.uk/bitesize/guides/zp2wrwx/revision/1

Week 9 Week beginning 08/06/20

Year Group/ Class	Google Classroom Code	Tasks (brief outline of what students should be doing this week)	Timing task?	Where to complete? Ex.book, paper GC, SMH	Link to where resources will be
Y10		Watch the video on AQA required practical: Waves		Google docs/slides upload to google classroom	https://www.youtube.com/watch?v=UNmv6H-f180
	Go to SMHW for your Google Classroom code	Write a method for this practical explaining the reason for each step/ describe the variables and a risk assessment / design a suitable table / sketch a graph showing what trend you would expect.		Paper: science portfolio: Kerboodle or Textbook Phys p176 181	https://www.youtube.com/watch?v=OY0IXHPo_nM
		Construct a learning mat summarising the main points of this practical. Complete sample exam question			https://www.bbc.co.uk/bitesize/topics/z2j22nb

Please note: We do not know if colleges will ask you to sit entrance exams, therefore please continue with the work. You may also choose to re-sit the GCSE so will need to complete this work

Year 11 (Science) Home Learning Tasks



Week 7 Week beginning 18/05/20

Year Group/ Class	Google Classroom Code	Tasks (brief outline of what students should be doing this week)	Timing task?	Where to complete? Ex.book, paper GC, SMH	Link to where resources will be
Y11		Watch the video on AQA required practical: Photosynthesis		Google docs/slides upload to google classroomC	https://www.youtube.com/watch?v=cBCKedXdFeE
	Go to SMHW for your Google Classroom code	Write a method for this practical explaining the reason for each step/ describe the variables and a risk assessment / design a suitable table / sketch a graph showing what trend you would expect.		Paper: science portfolio: Kerboodle or Textbook Bio p124-127	https://www.youtube.com/watch?v=id0aO_OdFwA
		Construct a learning mat summarising the main points of this practical. Email it to a friend to complete.(swap over).			https://www.bbc.co.uk/bitesize/topics/zwi22nb

Half Term week beginning 25/05/20

Week 8 Week beginning 01/06/2020

Year Group/ Class	Google Classroom Code	Tasks (brief outline of what students should be doing this week)	Timing task?	Where to complete? Ex.book, paper GC, SMH	Link to where resources will be
		Watch the video on AQA required practical: Temperature change		Google docs/slides upload to google classroom	https://www.youtube.com/watch?v=rdl7xEq4Ew8
	Go to SMHW for your Google Classroom code	Write a method for this practical explaining the reason for each step/ describe the variables and a risk assessment / design a suitable table / sketch a graph showing what trend you would expect.		Paper: science portfolio: Kerboodle or Textbook Chem p112-115	https://www.youtube.com/watch?v=tKxcQYZ2YH8
		Construct a learning mat summarising the main points of this practical. Complete sample exam question			https://www.bbc.co.uk/bitesize/topics/z27xxfr

Week 9 Week beginning 08/06/20

Year Group/ Class	Google Classroom Code	Tasks (brief outline of what students should be doing this week)	Timing task?	Where to complete? Ex.book, paper GC, SMH	Link to where resources will be
		Watch the video on AQA required practical: Waves		Google docs/slides upload to google classroom	https://www.youtube.com/watch?v=UNmv6H-f180
	Go to SMHW for your Google Classroom code	Write a method for this practical explaining the reason for each step/ describe the variables and a risk assessment / design a suitable table / sketch a graph showing what trend you would expect.		Paper: science portfolio: Kerboodle or Textbook Phys p176-181	https://www.youtube.com/watch?v=OY0IXHPo_nM
		Construct a learning mat summarising the main points of the practical. Complete sample exam question.			https://www.bbc.co.uk/bitesize/topics/z2j22nb



Year 11 Triple Science Home Learning Tasks

Please note: We do not know if colleges will ask you to sit entrance exams, therefore please continue with the work. You may also choose to re-sit the GCSE so will need to complete this work

Week 7 Week beginning 18/05/20

Year Group/ Class	Google Classroom Code	Tasks (brief outline of what students should be doing this week)	Timing task?	Where to complete? Ex.book, paper GC, SMH	Link to where resources will be
Year 11 Triple	zuva63n	1) Choose 3 Biology required practicals you cannot remember completing! 2) Use MyGCSE, Freesciencelessons on Youtube or your own resources to create a mind map or revision resource for 3 required practicals. Make sure you include: 1) A method for the practical explaining the reason for each step, 2) Description of the variables 3) A risk assessment 4) A suitable results table 4) Sketch of a graph showing what trend you would expect. 3) Complete the 3 relevant required practical exam questions on MyGCSE Science	1) 10 minutes 2) 3 hours 3) 1 hour	On paper or on google classroom.	Google Classroom https://www.my-gcscience.com/practicals/required-practicals-biology/

Half Term week beginning 25/05/20

Week 8 Week beginning 01/06/2020

Year Group/ Class	Google Classroom Code	Tasks (brief outline of what students should be doing this week)	Timing task?	Where to complete? Ex.book, paper GC, SMH	Link to where resources will be
Year 11 Triple	zuva63n	1) Choose 3 Chemistry required practicals you cannot remember completing! 2) Use MyGCSE, Freesciencelessons on Youtube or your own resources to create a mind map or revision resource for 3 required practicals. Make sure you include: 1) A method for the practical explaining the reason for each step, 2) Description of the variables 3) A risk assessment 4) A suitable results table 4) Sketch of a graph showing what trend you would expect. 3) Complete the 3 relevant required practical exam questions on MyGCSE Science	1) 10 minutes 2) 3 hours 3) 1 hour	On paper or on google classroom.	Google Classroom https://www.my-gcscience.com/practicals/required-practicals-chemistry/

Week 9 Week beginning 08/06/20

Year Group/ Class	Google Classroom Code	Tasks (brief outline of what students should be doing this week)	Timing task?	Where to complete? Ex.book, paper GC, SMH	Link to where resources will be
Year 11 Triple	zuva63n	1) Choose 3 Physics required practicals you cannot remember completing! 2) Use MyGCSE, Freesciencelessons on Youtube or your own resources to create a mind map or revision resource for 3 required practicals Make sure you include: 1) A method for the practical explaining the reason for each step, 2) Description of the variables 3) A risk assessment 4) A suitable results table 4) Sketch of a graph showing what trend you would expect. 3) Complete the 3 relevant required practical exam questions on MyGCSE Science	1) 10 minutes 2) 3 hours 3) 1 hour	On paper or on google classroom.	Google Classroom https://www.my-gcscience.com/practicals/required-practicals-physics/

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