

Year 7 Science Home Learning Tasks



Week 13 Week beginning 06/07/20

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 Organisation - Breathing: 1. Complete CGP workbook pages 25 - 30	30 mins.	CGP books	
	Go to SMHW for your Google Classroom code	2. Complete extended writing task: Explain the impact exercise, asthma and smoking has on your breathing.	30 mins	Paper (keep everything together as a science folder) or google classroom.	https://www.bbc.co.uk/bitesize/guides/zy2hvp4/revision/1
		3. Create a poster for the organisation - breathing topic	30 mins	Google classroom	

Week 14 Week beginning 13/07/2020- (Last day of term 17/07/2020)

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 Organisation - Respiration: 1. Complete CGP workbook pages 7 - 11	30 mins.	CGP books	
	Go to SMHW for your Google Classroom code	2. Complete extended writing task: Describe how the human body carries out the process of respiration in conditions with and without oxygen.	30 mins	Paper (keep everything together as a science folder) or google classroom.	https://www.bbc.co.uk/bitesize/guides/zq349j6/revision/1
		3. Create a poster for the organisation - respiration topic	30 mins	Google classroom	

Summer Holidays

Year 8 Science Home Learning Tasks



Week 13 Week beginning 06/07/20

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 Food Chains: 1. Complete CGP workbook pages 53 - 58	30 mins.	CGP books	
	Go to SMHW for your Google Classroom code	2. Complete extended writing task: Draw your own food web and choose one animal or plant that becomes extinct. Describe how they could become extinct and explain the impact this would have on your food web?	30 mins	Paper (keep everything together as a science folder) or google classroom.	https://www.bbc.co.uk/bitesize/guides/zc4wjxs/revision/1
		3. Create a poster for the Food chains topic	30 mins	Google classroom	

Week 14 Week beginning 13/07/2020- (Last day of term 17/07/2020)

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 Physical changes: 1. Complete CGP workbook pages 155 - 158	30 mins.	CGP books	
	Go to SMHW for your Google Classroom code	2. Complete extended writing task: Explain why liquid mercury takes up more space when it is hotter. You should include the following words in your answer: particles, energy, speed, kinetic and space.	30 mins	Paper (keep everything together as a science folder) or google classroom.	https://www.bbc.co.uk/bitesize/guides/zc9q7ty/revision/1
		3. Create a poster for the Physical changes topic	30 mins	Google classroom	

Summer Holidays

Year 9 Science Home Learning Tasks



Week 13 Week beginning 06/07/20

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	See SMHW	Watch the video on AQA required practical: Microscopy		Y9 google classroom	https://www.youtube.com/watch?v=jBVxo5T-ZQM&t=15s
		Write a method for this practical explaining the reason for each step/ describe the variables and a risk assessment / describe a scientific diagram / how do you calculate magnification?		Paper-science portfolio. Kerboodle / textbook Biology p4-5	https://www.youtube.com/watch?v=jBVxo5T-ZQM&t=15s
		Construct a learning mat summarising the main points of this practical. Answer the sample AQA question			https://www.bbc.co.uk/bitesize/guides/zpqpqhv/revision/1

Week 14 Week beginning 13/07/2020- (Last day of term 17/07/2020)

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: Forces / acceleration		Y9 google classroom	https://www.youtube.com/watch?v=wl-VkxEelxw
		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 / textbook Physics p136-138	https://www.youtube.com/watch?v=J9-J0cFQCrE&t=189s
Extension		Construct a learning mat summarising the main points of this Practical. Answer the sample AQA question Draw a table to compare the features of light microscopes and electron microscopes			https://www.bbc.co.uk/bitesize/guides/zgv797h/revision/1

Summer Holidays

Year 10 (Science) Home Learning Tasks



Week 13 Week beginning 06/07/20

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	See SMHW	Watch the video on AQA required practical: Photosynthesis		Y10 google classroom	https://www.youtube.com/watch?v=cBCKedXdFeE&t=16s
		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 / textbook Biology p124-127	https://www.youtube.com/watch?v=id0aO_OdFwA&t=9s
		Construct a learning mat summarising the main points of this practical. Answer the sample AQA question			https://www.bbc.co.uk/bitesize/guides/z9kx8mn/revision/1

Week 14 Week beginning 13/07/2020- (Last day of term 17/07/2020)

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: Salts		Y10 google classroom	https://www.youtube.com/watch?v=9GH95172Js8&t=5s
		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 / textbook Chemistry p90-93	https://www.youtube.com/watch?v=qlOMlwBoe_4
Ext.		Construct a learning mat summarising the main points of this Practical. Answer the sample AQA question. Explain the link between pH values and H⁺ ions. How do you calculate pH value from concentration of their solutions.			https://www.bbc.co.uk/bitesize/guides/ztv2dxs/revision/1

Summer Holidays

Year 11 Science Home Learning Tasks



Week 13 Week beginning 06/07/20

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

Week 14 Week beginning 13/07/2020- (Last day of term 17/07/2020)

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

Summer Holidays