

SCIENCE REMOTE WORKING 2020-21: TERM 2

If you are absent from school, for example because you are self-isolating, you should aim to complete the tasks below in each week in addition to the home learning activities posted on Class Charts.

YEAR 7

Week Commencing	Activities
2/11/20	<ol style="list-style-type: none">1. Work through the work in the file 'Cells'. For each powerpoint make notes on the slides (the key points are in red but you can make more notes if you want).2. Complete any exercises on the slides and any other documents that accompany the slides.3. Use the follow website to help you with the work and attempt the summary questions at the end of each topic: https://www.bbc.co.uk/bitesize/topics/znyycdm
9/11/20	<ol style="list-style-type: none">1. Continue to work through the topic 'Cells'. For each powerpoint make notes on the slides (the key points are in red but you can make more notes if you want).2. Complete any exercises on the slides and any other documents that accompany the slides.3. Use the follow website to help you with the work and attempt the summary questions at the end of each topic: https://www.bbc.co.uk/bitesize/topics/znyycdm
16/11/20	<ol style="list-style-type: none">1. Work through the work in the file 'Separating mixtures'. For each powerpoint make notes on the slides (the key points are in red but you can make more notes if you want).2. Complete any exercises on the slides and any other documents that accompany the slides.3. Use the follow website to help you with the work and attempt the summary questions at the end of each topic: https://www.bbc.co.uk/bitesize/guides/zypv34j/revision/1 https://www.bbc.co.uk/bitesize/guides/zgvc4wx/revision/1
23/11/20	<ol style="list-style-type: none">1. Continue to work through the topic 'Separating mixtures'. For each powerpoint make notes on the slides (the key points are in red but you can make more notes if you want).2. Complete any exercises on the slides and any other documents that accompany the slides.3. Use the follow website to help you with the work and attempt the summary questions at the end of each topic: https://www.bbc.co.uk/bitesize/guides/zypv34j/revision/1 https://www.bbc.co.uk/bitesize/guides/zgvc4wx/revision/1
30/11/20	<ol style="list-style-type: none">1. Work through the work in the file 'Acids and Alkalis'. For each powerpoint make notes on the slides (the key points are in red but you can make more notes if you want).2. Complete any exercises on the slides and any other documents that accompany the slides.3. Use the follow website to help you with the work and attempt the summary questions at the end of each topic: https://www.bbc.co.uk/bitesize/guides/zyn3b9q/revision/1

	https://www.bbc.co.uk/bitesize/guides/z89jq6f/revision/1
7/12/20	<ol style="list-style-type: none"> 1. Continue to work through the topic 'Acids and Alkalis'. For each powerpoint make notes on the slides (the key points are in red but you can make more notes if you want). 2. Complete any exercises on the slides and any other documents that accompany the slides. 3. Use the follow website to help you with the work and attempt the summary questions at the end of each topic: https://www.bbc.co.uk/bitesize/guides/zyn3b9q/revision/1 https://www.bbc.co.uk/bitesize/guides/z89jq6f/revision/1
14/12/20	<ol style="list-style-type: none"> 1. Work through the work in the file 'Movement'. For each powerpoint make notes on the slides (the key points are in red but you can make more notes if you want). 2. Complete any exercises on the slides and any other documents that accompany the slides. 3. Use the follow website to help you with the work and attempt the summary questions at the end of each topic: https://www.bbc.co.uk/bitesize/guides/z9hyvcw/revision/1 https://www.bbc.co.uk/bitesize/guides/zpkq7ty/revision/1

YEAR 8

Week Commencing	Activities
2/11/20	<ol style="list-style-type: none"> 1. Work through the powerpoint on Forces (Friction & Drag, Squashing & Stretching, Turning Forces). 2. Complete all tasks in the powerpoint and self-assess your work (make corrections in a different colour pen). 3. Answer the questions on the word document named 02.11.2020 moments 4. This site https://www.bbc.co.uk/bitesize/guides/zttfyrd/revision/4 has loads of info and videos to help you!
9/11/20	<ol style="list-style-type: none"> 1. Work through the powerpoint on Pressure (Gas Pressure, Pressure in Liquids, Stress on Solids). 2. Complete all tasks in the powerpoint and self-assess your work (make corrections in a different colour pen). 3. Answer the questions on the pdf document named 09.11.2020 Forces summary questions 4. This site https://www.bbc.co.uk/bitesize/guides/zssbgk7/revision/1 has loads of info and videos to help you!
16/11/20	<ol style="list-style-type: none"> 1. Work through the powerpoint on Atoms, Elements and Compounds. 2. Complete all tasks in the powerpoint and self-assess your work (make corrections in a different colour pen). 3. Answer the questions on the pdf document named 16.11.2020 properties of atoms and elements 4. This site https://www.bbc.co.uk/bitesize/guides/zt2hvp4/revision/1 has loads of info and videos to help you!
23/11/20	<ol style="list-style-type: none"> 1. Work through the powerpoint on Chemical Formulae & Polymers. 2. Complete all tasks in the powerpoint and self-assess your work (make corrections in a different colour pen). 3. Answer the questions on the pdf document named 23.11.2020 Chemical formulae

	4. This site https://www.bbc.co.uk/bitesize/guides/zt2hvp4/revision/1 has loads of info and videos to help you!
30/11/20	<ol style="list-style-type: none"> 1. Work through the powerpoint on The periodic table. 2. Complete all tasks in the powerpoint and self-assess your work (make corrections in a different colour pen). 3. Answer the questions on the pdf document named 30.11.2020 the periodic table 4. This site https://www.bbc.co.uk/bitesize/guides/zqwtcj6/revision/1 has loads of info and videos to help you!
7/12/20	<ol style="list-style-type: none"> 1. Work through the powerpoint on Breathing and Gas Exchange. 2. Complete all tasks in the powerpoint and self-assess your work (make corrections in a different colour pen). 3. This site https://www.bbc.co.uk/bitesize/guides/zq349j6/revision/2 has loads of info and videos to help you!
14/12/20	<ol style="list-style-type: none"> 1. Work through the powerpoint on Drugs, Alcohol and Smoking. 2. Complete all tasks in the powerpoint and self-assess your work (make corrections in a different colour pen). 3. Answer the questions on the pdf document named 14.12.2020 smoking statistics 4. This site https://www.bbc.co.uk/bitesize/guides/zy2hvp4/revision/1 has loads of info and videos to help you!

YEAR 9 Biology

Week Commencing	Activities
2/11/20	
9/11/20	
16/11/20	
23/11/20	
30/11/20	
7/12/20	
14/12/20	

YEAR 9 Chemistry

Week Commencing	Activities
2/11/20	Load the powerpoint and complete all of the activities on the slides (attempt the challenge questions if you're feeling confident)
9/11/20	Load the powerpoint and complete all of the activities on the slides (attempt the challenge questions if you're feeling confident)
16/11/20	Load the powerpoint and complete all of the activities on the slides (attempt the challenge questions if you're feeling confident)
23/11/20	Load the powerpoint and complete all of the activities on the slides (attempt the challenge questions if you're feeling confident) Final slide: <ul style="list-style-type: none"> • Everyone should complete the questions in the red box • Most should complete the questions in the yellow box • Some should complete the questions in the green box

30/11/20	<p>Load the powerpoint and complete all of the activities on the slides (attempt the challenge questions if you're feeling confident)</p> <p>Final slide:</p> <ul style="list-style-type: none"> • Everyone should complete the questions in the red box • Most should complete the questions in the yellow box • Some should complete the questions in the green box
7/12/20	<p>Load the powerpoint and complete all of the activities on the slides</p> <ul style="list-style-type: none"> • Everyone should complete the questions in the red box • Most should complete the questions in the yellow box • Some should complete the questions in the green box
14/12/20	<p>Load the "equations revision" PowerPoint and complete all of the activities on the slides (attempt the challenge questions if you're feeling confident)</p> <p>Load the "separation revision" PowerPoint and complete all of the activities on the slides (attempt the challenge questions if you're feeling confident)</p>

YEAR 9 Physics

Week Commencing	Activities
2/11/20	<ol style="list-style-type: none"> 1. Load the PowerPoints P1.7 Energy and Efficiency, P1.8 Electrical Appliances, P1.9 Energy and Power in turn. 2. Write out the key points. 3. View the Youtube clips that support the lesson, usually two. 4. Write out any additional notes required, or that you have seen in the videos. 5. Complete the questions 1 to 4, self-assessing your work against the model solutions.
9/11/20	<p>Maths for science week.</p> <p>There are a number of PowerPoints to support your learning of Maths for science. Choose between: algebra, averages, estimates, and standard form.</p> <p>The PowerPoint on data handling for climate change is particularly good in showing how selecting a small sample of data can lead to mis-representation of the facts. Load the PowerPoint "Data handling climate".</p> <p>Load the PowerPoint "Physics equations quantities" to see the equations that need to be learned for GCSE.</p>
16/11/20	<p>Revision</p> <ol style="list-style-type: none"> 1. Load the P1: Energy and dissipation 2. Complete the questions, self-assessing your work against the model solutions.
23/11/20	<ol style="list-style-type: none"> 1. Load the PowerPoints P3.1 Energy demands and P3.2 Energy from Wind and Water in turn. 2. Write out the key points. 3. View the Youtube clips that support the lesson, usually two. 4. Write out any additional notes required, or that you have seen in the videos. 5. Complete the questions 1 to 4, self-assessing your work against the model solutions.
30/11/20	<ol style="list-style-type: none"> 1. Load the PowerPoints P3.3 Power from the Sun and P3.4 Energy and the Environment in turn. 2. Write out the key points. 3. View the Youtube clips that support the lesson, usually two.

	<ol style="list-style-type: none"> 4. Write out any additional notes required, or that you have seen in the videos. 5. Complete the questions 1 to 4, self-assessing your work against the model solutions.
7/12/20	<ol style="list-style-type: none"> 1. Load the PowerPoints P3.5 Big energy issue 2. Write out the key points. 3. View the Youtube clips that support the lesson, usually two. 4. Write out any additional notes required, or that you have seen in the videos. 5. Complete the questions 1 to 4, self-assessing your work against the model solutions.
14/12/20	<ol style="list-style-type: none"> 1. Load the PowerPoints P4.1a Circuit Symbols and P4.1b Current and Charge in turn. 2. Write out the key points. 3. View the Youtube clips that support the lesson, usually two. 4. Write out any additional notes required, or that you have seen in the videos. 5. Complete the questions 1 to 4, self-assessing your work against the model solutions.