

Period 1

8A/Sc1 TAH	Complete the attached questions on the elements, mixtures and compounds topic.
8B/Mu1 MMT	Please complete 2 of the Minimalism listening pieces in your BBL booklet, and write the paragraph about one of them.
8C/Sp1 MB	Complete the Revision worksheet.
8D/Sc1 KMH	Answer the questions in the booklet. Mark and correct in green pen. Stick the booklet into your exercise book.
8E/Gg1 EL	<p>CORE: Outline the main causes of deforestation in the Amazon rainforest. Include facts and figures from the resources about the different causes. Up to you how you present your ideas - an infographic? Mind map? Bullet points? Use a range of sources of information, Youtube videos, NatGeo, BBC Bitesize, NOT WIKI!!</p> <p>EXTENSION: "There are more disadvantages of deforestation than advantages". Write a paragraph in response to this statement. We will be discussing this in the next lesson alongside a video!</p> <p>CHALLENGE: Suggest how the rate of deforestation will change in the future - use the news article as well as any extra reading you want to do to help you decide if Brazil will prioritise economic development or conservation of the rainforest.</p>
8F/Sc1 RS	<p>Next lesson will be the magnetism and electromagnetism end of topic test. For your work today complete the following:</p> <ol style="list-style-type: none"> <li>1. Ensure your BBL notes are up to date for checking next lesson.</li> <li>2. Complete the 'Revision poster' handed to you at the end of last lesson.</li> </ol> <p>Use the remaining time to complete puzzles/questions from your physics friend.</p>
8G/Gg1 GP	<p>Do some research on the Amazon rainforest. Find out the following:</p> <ol style="list-style-type: none"> <li>1. The layers of the rainforest – what are they called? What are the main features of each layer?</li> <li>2. What is the climate like in the Amazon rainforest? Tip! Look for rainfall amounts and temperatures throughout the year.</li> <li>3. How are plants and animals adapted for conditions in the rainforest? Research 2 examples of species and explain how they are adapted.</li> </ol> <p>Please bring this research to the lesson on Monday 30<sup>th</sup>.</p>
8H/Ar1 CEW	<p>Investigate the artist Kathe Kollwitz, presenting a neat page that includes a title with her name and facts about her life. Present one of her charcoal portraits and explain the atmosphere you can see. What techniques can you identify that we have explored? How does Kathe Kollwitz show an emotion in the piece – for example, is it of an older portrait where they look as though they have had a hard life, because of the type of lines used on the face?</p> <p>Present your work to a high standard and aim to write in your own words by including a range of artistic vocabulary. (Chiaroscuro, shadow, cast shadow, light, highlight, dark, composition, measurement, hatching, cross hatching, stippling, tonal line, shading).</p>

Period 2

8ad/Ma1 SDR	Copy <b>all</b> the diagrams and answer <b>all</b> the questions from 'SDR - Thursday 26 <sup>th</sup> November – Year 8'. Find the marked angles giving reasons for each answer. (The diagrams must of a suitable size – that means a size that I can read and understand ... you <b>all</b> know what I mean ...)
8ad/Ma2 MRS	Complete the attached worksheet 'What can you fill in?'. Use the angle facts learnt over the last week to fill in as many angles as possible on each diagram.
8ad/Ma3 KPA	Please spend 1 hour on questions from the sheet.
8ad/Ma4 AA	In your exercise book please do the work on angles Sketch the shapes in your book, show all working out and give a reason for each step
8eh/Ma1 MF	Step 1 - Complete the parallel lines angle problems slides. Step 2 - Extension complete the exam style questions. Record answers in books so we can mark during our next lesson
8eh/Ma2 GPR	Please complete the worksheets which both contain questions about angles using all the facts that we have been looking at over the last few lessons.
8eh/Ma3 IJK	Please find a PowerPoint on constructions provided. It is your task to go through each slide on the Powerpoint, copying the notes from each slide and then attempting each construction in your book. It is important that you copy the notes in your book. You will need a pair of compasses and a protractor for this.
8eh/Ma4 SJS	Calculate the missing angles and give the reasons throughout to practice our parallel lines facts so far

Period 3

<p>8A/Ep1 SJA</p>	<p>1) Watch the video and read the information on Diwali here: <a href="https://www.bbc.co.uk/bitesize/topics/zh86n39/articles/zjpp92p">https://www.bbc.co.uk/bitesize/topics/zh86n39/articles/zjpp92p</a></p> <p>2) Create an 8 box story-board of the story of Rama and Sita (the story of Diwali). You can find a template here: <a href="https://www.educationworld.com/tools_templates/template_strybrd_8panels.doc">https://www.educationworld.com/tools_templates/template_strybrd_8panels.doc</a></p> <p>3) Complete the sentences in your own words:</p> <ol style="list-style-type: none"> <li>Diwali is the festival of...</li> <li>Diwali celebrates...</li> <li>Hindus celebrate the festival Diwali by...</li> <li>Diwali is important to Hindus because...</li> </ol> <p>EXTENSION: Research Diwali in the UK today. How is Diwali celebrated? How was Diwali celebrated in lockdown this year?</p>
<p>8B/De1 PD</p>	<p>In term 4, you will learn about levers. There are three classes of levers, The most common use of levers is to create a mechanical advantage in order to assist in an action, as seen with pliers, door handles, pry bars, staplers, and wheelbarrows. More can be read about lever in the <a href="#">Mechanisms</a> project. (click on the link to read more).</p> <ul style="list-style-type: none"> <li>Find out what mechanical advantage means. Use three examples, for each, describe the mechanical advantages it provides AND explain what happens when the distance between the fulcrum and the effort changes. For example, what is the mechanical advantage of a wheelbarrow? What happens when the person who pushes the wheelbarrow holds the wheelbarrow's handles closer to the load?</li> <li>Once complete, upload your work to 8.4 Practical Mechanisms - SRD Work on <a href="http://www.bournetolearn.com">www.bournetolearn.com</a> (it is the last badge in the topic).</li> </ul>
<p>8C/Sc1 KMH</p>	<p>Answer the questions in the booklet. Mark and correct in green pen. Stick the booklet into your exercise book.</p>
<p>8D/De1 CD</p>	<p>In term 4, you will learn about levers. There are three classes of levers, The most common use of levers is to create a mechanical advantage in order to assist in an action, as seen with pliers, door handles, pry bars, staplers, and wheelbarrows. More can be read about lever in the <a href="#">Mechanisms</a> project. (click on the link to read more).</p> <ul style="list-style-type: none"> <li>Find out what mechanical advantage means. Use three examples, for each, describe the mechanical advantages it provides AND explain what happens when the distance between the fulcrum and the effort changes. For example, what is the mechanical advantage of a wheelbarrow? What happens when the person who pushes the wheelbarrow holds the wheelbarrow's handles closer to the load?</li> <li>Once complete, upload your work to 8.4 Practical Mechanisms - SRD Work on <a href="http://www.bournetolearn.com">www.bournetolearn.com</a> (it is the last badge in the topic).</li> </ul>
<p>8eh/En1 ALD</p>	<ol style="list-style-type: none"> <li>Read chapter 5 of 'The Hound of the Baskervilles'.</li> <li>Write a summary of the chapter's events in your book.</li> </ol>
<p>8eh/En2 KM</p>	<p>Write a newspaper report covering the death of Sir Charles Baskerville and speculating what might have happened. You may write in columns and include an image if you wish, you will need to include a headline and a strapline. Feel free to do this on a computer or plain paper and stick it in your book.</p>
<p>8eh/En3 ACW</p>	<p>Students should write a newspaper article about the death of Charles Baskerville. They should use the details provided in the novel thus far to report on the event, showing that they understand the clues we have been given.</p>
<p>8eh/En4 JW</p>	<p>Complete an extra piece of BBL from <i>The Hound of the Baskervilles</i> menu.</p>

Period 4

<p>8A/Hi1 SJB</p>	<ol style="list-style-type: none"> <li>1. Watch this two part documentary. Look closely for any examples of where the British Empire was positive and also when it was negative. <a href="https://www.youtube.com/watch?v=HnXenihxSeg">https://www.youtube.com/watch?v=HnXenihxSeg</a> <a href="https://www.youtube.com/watch?v=gpHlkfPSo8o&amp;t=131s">https://www.youtube.com/watch?v=gpHlkfPSo8o&amp;t=131s</a></li> <li>2. Colour code the information sheet to show if it says the British empire was positive in one colour, or negative in a second colour.</li> <li>3. Write a balanced answer to the question: 'The British Empire did more harm than good' How far do you agree?</li> <li>4. Write one PEE on the good the empire did</li> <li>5. Write one PEE on the bad the empire did</li> <li>6. Write a small judgement stating your personal belief.</li> </ol>
<p>8B/Sc1 EJM</p>	<ol style="list-style-type: none"> <li>1. Ensure that the graph from last lesson is completed</li> <li>2. Complete worksheet 'Respiration- exercise'</li> <li>3. Use your buddy booklet to find the <b>three</b> roles of the skeleton AND find out what tendons and ligaments do. Write these down in the back of your book.</li> </ol>
<p>8C/Dr1 NP</p>	<p>Task One: Please write down a full synopsis of the original story of Aladdin. This can be in bullet points (15 minutes)</p> <p>Task Two: Please create a set design for your scene, make sure it is bright and annotate it with all of the ideas used. Use colour. Choose your stage type and if you are using proscenium arch feel free to use the template on MILK.</p> <p>Task Three: Please learn your lines for your Aladdin script-use repetition, writing them down and get someone to read in the other lines for you. Continue to add to your practical ideas, annotating your script with both vocal and physical skills you will use.</p>
<p>8D/Mu1 MMT</p>	<p>Please complete 2 of the Minimalism listening pieces in your BBL booklet, and write the paragraph about one of them.</p>
<p>8E/De1 PD</p>	<p>In term 4, you will learn about levers. There are three classes of levers, The most common use of levers is to create a mechanical advantage in order to assist in an action, as seen with pliers, door handles, pry bars, staplers, and wheelbarrows. More can be read about lever in the <a href="#">Mechanisms</a> project. (click on the link to read more).</p> <ul style="list-style-type: none"> <li>• Find out what mechanical advantage means. Use three examples, for each, describe the mechanical advantages it provides AND explain what happens when the distance between the fulcrum and the effort changes. For example, what is the mechanical advantage of a wheelbarrow? What happens when the person who pushes the wheelbarrow holds the wheelbarrow's handles closer to the load?</li> <li>• Once complete, upload your work to 8.4 Practical Mechanisms - SRD Work on <a href="http://www.bournetolearn.com">www.bournetolearn.com</a> (it is the last badge in the topic).</li> </ul>
<p>8F/Dr1 NM</p>	<p>Line-learning for the Aladdin script</p>
<p>8G/Sp1 MSG</p>	<p>Students to complete pages 1 to 4 from the PDF document attached.</p>
<p>8H/Sc1 GLM</p>	<p>New title; "Smoking". Make a table in your book with 3 columns. The headings for these columns are; "Components of tobacco smoke", "Effect on the body", and "Resulting disease". Using the attached document, fill in the table for each component. Can you add any more components of smoke? In what other things are those chemicals found in? Smoking used to be popular, but most people are now well aware of the dangers of smoking. Why might someone now start smoking cigarettes? Find out how smoking is discouraged.</p>

Period 5

8A/Co1 JB	Computer science is about so much more than coding! Today you will learn about AI, machine learning, training data, and bias, while exploring ethical issues and how AI can be used to address world problems. Go to this link on a computer, phone or tablet and follow the instructions: <a href="https://studio.code.org/s/oceans/stage/1/puzzle/1">https://studio.code.org/s/oceans/stage/1/puzzle/1</a>
8B/Dr1 LTE	Research a pantomime of your choice and create a PPT presentation about it. Include the following information: <ul style="list-style-type: none"> <li>- The plot</li> <li>- The main characters and their role</li> <li>- Find examples of the costumes of three of the main characters from at least five different performances</li> <li>- Examples of set design from at least five different scenes</li> </ul> <p>I will send out a message on TEAMS to which you must upload your work by the end of the day.</p>
8C/De1 SAB	Students to complete the Year 8 tasks over at <a href="https://bournetoinvent.com/projects/supplementary_work/pages/SRD_2021.html">https://bournetoinvent.com/projects/supplementary_work/pages/SRD_2021.html</a>
8D/Ep1 SJA	<ol style="list-style-type: none"> <li>1) Watch the video and read the information on Diwali here: <a href="https://www.bbc.co.uk/bitesize/topics/zh86n39/articles/zjpp92p">https://www.bbc.co.uk/bitesize/topics/zh86n39/articles/zjpp92p</a></li> <li>2) Create an 8 box story-board of the story of Rama and Sita (the story of Diwali). You can find a template here: <a href="https://www.educationworld.com/tools_templates/template_strybrd_8panels.doc">https://www.educationworld.com/tools_templates/template_strybrd_8panels.doc</a></li> <li>3) Complete the sentences in your own words: <ol style="list-style-type: none"> <li>a) Diwali is the festival of...</li> <li>b) Diwali celebrates...</li> <li>c) Hindus celebrate the festival Diwali by...</li> <li>d) Diwali is important to Hindus because...</li> </ol> </li> </ol> <p>EXTENSION: Research Diwali in the UK today. How is Diwali celebrated? How was Diwali celebrated in lockdown this year?</p>
8E/Ar1 LMS	Investigate the artist Kathe Kollwitz, presenting a neat page that includes a title with her name and facts about her life. Present one of her charcoal portraits and explain the atmosphere you can see. What techniques can you identify that we have explored? How does Kathe Kollwitz show an emotion in the piece – for example, is it of an older portrait where they look as though they have had a hard life, because of the type of lines used on the face? <p>Present your work to a high standard and aim to write in your own words by including a range of artistic vocabulary. (Chiaroscuro, shadow, cast shadow, light, highlight, dark, composition, measurement, hatching, cross hatching, stippling, tonal line, shading).</p>
8F/Sp1 AFC	Please complete the worksheet that you were given in class on Tuesday and is stuck in your pink book. Then check and mark your work using the answers on milk.
8G/Ep1 JH	Work through the power point completing tasks in yellow and taking notes of key words. You have been provided with 4 information sheets to assist you for the 4 stages of life.
8H/Co1 STF	Computer science is about so much more than coding! Today you will learn about AI, machine learning, training data, and bias, while exploring ethical issues and how AI can be used to address world problems. Go to this link on a computer, phone or tablet and follow the instructions: <a href="https://studio.code.org/s/oceans/stage/1/puzzle/1">https://studio.code.org/s/oceans/stage/1/puzzle/1</a>