

Period 1

<p>9S/De2 PD</p>	<ul style="list-style-type: none"> • Later this year you will be designing and building your own electric drag car. • Electric cars have been around for many years; you will need to research this. • Click on the link, Bournetoinvent, you will be able to read up on the history of the electric car. • Complete the Silver and Gold badges for week 1, 'The BRM e-Racer' and upload your work to www.bournetolearn.com.
<p>9S/Hi4 SJB</p>	<p>Complete the tasks on the attached worksheet. The video link is in the worksheet or is also here: https://www.youtube.com/watch?v=iRxZqBC2xNI</p>
<p>9S/Sp1 SJP</p>	<p>Students should complete all the tasks on the worksheet 'El día escolar reading comprehension and translations' attached and stick this worksheet in their 'Cuaderno de ejercicio'.</p> <p>Students should also print of the worksheet 'Mi nuevo insti' and stick this in the back of their grammar book. They then need to translate the vocabulary on the sheet.</p>
<p>9S/Sp3 MSG</p>	<p>Students to complete the worksheet attached.</p>
<p>9G/Ma1 SJS</p>	<p>Complete the trig pile-up sheet which covers all of SOHCAHTOA so far with Pythagoras Will give achievement points for those who get the correct answer with clear working</p>
<p>9G/Ma2 JL</p>	<p>https://mathematics.bourne-grammar.lincs.sch.uk/BGSmathsYr9.html</p> <p>Look at the progress ladder and complete it for N9.2 Fractions and S9.1 Right Angled Triangles and save the file to your device.</p> <p>Spend the hour revising these two topics by completing questions from the BBL documents. Choose questions you know you will find tricky! Complete the questions in your yellow books. Mark them and take pictures of your work which you should upload onto MILK.</p>
<p>9G/Ma3 KRG</p>	<p>Complete the Dr Frost assignment entitled 'Fractions and Percentages Review', which will assess all the skills we've learned in this unit and make excellent revision for your next assessment. Please note that I would prefer this to be completed online, but should you encounter any problems then please find a Word document attached so you can complete the work in your book.</p>
<p>9G/Ma4 IJK</p>	<p>DrFrost work has been set which includes questions on the following topics:</p> <ul style="list-style-type: none"> -Recurring decimals to fractions -Pythagoras' theorem -Reverse percentages -Percentage change <p>Please show workings in your book, with title 'Test revision'.</p>

Period 2

<p>9S/De1 CD</p>	<ul style="list-style-type: none"> • Later this year you will be designing and building your own electric drag car. • Electric cars have been around for many years; you will need to research this. • Click on the link, Bournetoinvent, you will be able to read up on the history of the electric car. • Complete the Silver and Gold badges for week 1, 'The BRM e-Racer' and upload your work to www.bournetolearn.com.
<p>9S/Hi3 TJG</p>	<p>Complete the work on pages 8-11 in the Holocaust Booklet</p>
<p>9S/Mu2 MPJ</p>	<p>Please use the attached slides to ensure that your song composition is completed on your sheet; you will need to hand it in next lesson.</p> <ul style="list-style-type: none"> • Make sure that your melody works with your chords - each note should be a chord note, a passing note or an auxiliary note. Play it through on your phone to check how it sounds. • You could try to add some additional notes to the end of each line, using the melisma slide as a guide. • You should notate your melody on the stave - there is a slide to help you with this and also a help page in your Music Organiser. • You could try to compose a short introduction to the song, if you wish - maybe using some of the existing chords or some of your own choice. • Please read the final slide - next lesson you will be starting work on your own song and you may wish to prepare some lyrics for that.
<p>9S/Sp4 CMW</p>	<ol style="list-style-type: none"> 1. Complete <i>Homework Term 2 Week 2</i> 2. Read the grammar notes about <i>Negatives</i> in Spanish. 3. Copy the notes of these rules in your Grammar books at the front, ensuring you write date and Title. Don't forget to write this in your table of contents. 4. In your exercise books, complete exercises 1, 2 and 3. For exercise 1, you must copy the English sentences as well. For exercises 2 and 3, please copy the whole sentences.
<p>9G/Ch4 JBM</p>	<p>45 minutes of exam questions (sent via MILK). 15 minutes to mark and correct in green pen.</p>
<p>9G/Ph1 SAS</p>	<p>'Conduction and Convection'</p> <p>Use page 335 of the GCSE physics textbook to define conduction and thermal conductivity. Draw Figure 1.</p> <p>Use page 336 to define convection and draw figure 2.</p> <p>Read the information on pages 335 and 336 in preparation for the Heating and Cooling topic.</p>
<p>9G/Ph2 GLM</p>	<p>Please copy the notes on elastic and inelastic deformation, force and extension, and the limit of proportionality from pages 159-160 in the textbook. Please answer the questions on page 162 of the book, and the calculation questions below.</p> <ol style="list-style-type: none"> 1. A car's spring (spring constant = 30 000 N/m) is compressed by 0.05 m. Calculate the force required to do this. 2. A mass of 0.8 kg hangs off a spring with spring constant 200 N/m. Calculate the extension of the spring. 3. A person of mass 70 kg stands on some scales, which compress by 5mm. Calculate the spring constant of the scales.
<p>9G/Ph3 RF</p>	<p>Complete revision for your energy transfers test (tomorrow).</p>

Period 3

<p>9S/Ma1 KPA</p>	<p>Please watch and take in the advice from https://www.youtube.com/watch?v=ASCCZ70fNK8 and create a set of revision notes for N9.2 FRACTIONS & PERCENTAGES and S9.1 RIGHT ANGLED TRIANGLES – you have an assessment next week. You should then send evidence of your revision notes to kevin.adams@bourne-grammar.lincs.sch.uk</p>
<p>9S/Ma2 KWA</p>	<p>Complete the consolidation work on right-angled triangles, fractions, decimals and percentages (RAT & FDP) on Dr Frost.</p>
<p>9S/Ma3 GPR</p>	<p>Please complete the worksheets which both contain questions using Trigonometry to find missing sides and angles in right angle triangles that we have been looking at during the last two lessons.</p>
<p>9S/Ma4 MF</p>	<p>Step 1 – Complete as many of the Trigonometry questions as possible. Step 2 – Extension complete the Trigonometry pile up task. Record answers in books so we can mark during our next lesson</p>
<p>9G/Ar4 LMS</p>	<p>Using the images and keywords attached or working on paper present a page of research about the Futurist art movement. Create a decorative title ‘Futurism’ in typography that fits the angular and energetic style. Either print out images of Italian Futurist paintings or leave space at the top of the page to stick images in next lesson.</p> <p>Challenge: Can you answer the following questions in order to show you have developed your understanding of abstract art:</p> <ol style="list-style-type: none"> 1. When did the Futurist art movement begin and when did it end? 2. Which key artists were involved? 3. How would you recognise the style? (please use the keywords above to describe the formal elements in depth) 4. At the beginning of the Futurist movement what were the artists interested in depicting and how did this change over time? <p>Finally, please make sure that you correctly label any images that you present - ‘Giacomo Balla – Dynamism of a dog on a leash, 1912.’</p>
<p>9G/Dr1 NP</p>	<p>https://www.digitaltheatreplus.com/education/plays-and-productions</p> <ul style="list-style-type: none"> •Username: digitaltheatre@bourne-grammar.lincs.sch.uk •Password: bournegen26 <p>Please log into Digital theatre and watch the second section of Lovesong. In your booklet please sketch the set and then respond to the Lovesong questions. Copies of the booklet are on MILK. Log in is above.</p> <p>Questions: Beginning:</p> <ul style="list-style-type: none"> – Sketch and label the set for this production – What projections are used in this section of the play? – Describe the physical movements that you see in this scene. – How do the audience know that Maggie and Billy are younger versions of Margaret and William? How do the actors show this in this section?

	<p>1 hour into the production:</p> <ul style="list-style-type: none"> - Describe the physical movements that you see within this scene. - In your opinion, which emotions are being represented by the physical movements? - How do the audience know that Maggie and Billy are younger versions of Margaret and William? How do the actors show this in this section? - How is sound used in this play?
<p>9G/Sp2 ZTJ</p>	<p>Please see worksheet attached/given in class for Actividad 1 and Actividad 2, with Extension. <i>Actividad 3 and 4 are added onto the digital copy:</i></p> <p>Actividad 1. Read the text and then find the listed expressions in the text</p> <p>Actividad 2. Answer the questions in Spanish. <u>Extension:</u> Find the words in the text which mean the opposite</p> <p>Actividad 3. <i>Reading activity with multiple-choice answers – but be careful with the distractors! Don't let them distract you from the meaning</i></p> <p>Actividad 4. <i>A escribir: Now, using the text in Actividad 3, write your own text! You can make it truthful, or invent a school completely. Then, add in an illustration at the end.</i></p>
<p>9G/Sp3 LTE</p>	<p>Complete all the activities on the worksheet.</p> <p>Once you have done, using the text from 'Actividad 2' on the worksheet for support, write your own short (70-90 words) description of your school in Spanish. Ensure you mention the following:</p> <ul style="list-style-type: none"> - The school's size and number of students and teachers. - Some (at least four) of the school's facilities - The good thing (lo bueno) and the bad thing (lo malo) about your school. - Your favourite subject and why

Period 4

<p>9L/Bs4 AJM</p>	<p>Please read and make notes on the Market Research powerpoint, and at the appropriate points attempt to put together a research questionnaire for a business idea of your choice, and design a topic for discussion relating to your business idea for a focus group session.</p> <p>If you are stuck for ideas, take an ice cream parlour as your business idea. How might research help you to decide if this is a viable business in your local area? How might research enable you to make decisions about your product range, branding, and so on?</p> <p>Perhaps test your questions on family members or invite them to a focus group? We will reflect on the value of market research for a business in our next lesson, while also moving forward to discuss other concepts of business marketing.</p>
<p>9L/Co2 STF</p>	<p>Continue working through the iDEA tasks on: www.idea.org.uk</p>
<p>9L/Ep1 SJA</p>	<p>The Hippocratic Oath is one of the oldest documents in history, it is an agreement written by Ancient Greek Hippocrates for medical physicians, and details how they should treat patients in their job.</p> <p>Read through the classical and modern Hippocratic Oath here: https://www.medicinenet.com/hippocratic_oath/definition.htm</p> <p>Create a poster to teach others what is said in the Hippocratic Oath.</p>
<p>9L/Ep3 SPT</p>	<p>Complete the tasks on the PowerPoint. N.B. compare Jewish and Sikh beliefs about hair in the Venn diagram.</p> <p>Use the guidance on the last slide to fill in the Progress Ladder.</p>
<p>9L/Fr1 SMC</p>	<p>Spend 1 hour working through the booklet on the present tense (regular -er, -re, -ir verbs) (Handed out in the lesson on Tuesday 24 November) Read the notes and complete as many exercises as you can in the allocated hour. Write in the booklet. Bring your booklet to the lesson on Tuesday 1st December.</p>
<p>9L/Fr2 SEC</p>	<p>Please complete as much of the present tense verbs exercises which you were given in class on Tuesday. It is not expected that you will complete everything, but you should time yourself for an hour.</p>
<p>9L/Gm1 AD</p>	<p>KS3 German Grammar booklet: p.58-60</p> <p>Make notes in your exercise book on how to form the future tense. Copy the werden table in your exercise book. You need to be able to explain how to form the future tense in your next lesson.</p> <p>Complete all activities on p.59-60 and bring it to the next lesson. file:///G:/German/Y9/6128%20-%20KS3%20German%20Grammar%20Activities.pdf</p> <p>Password : zz2ghc4</p>
<p>9L/Gm2 AFC</p>	<p>Please can you work through and complete the worksheet you were given in class on Tuesday, which is all about describing a photo.</p>

Period 5

9S/Bi1 EJM	Copy the notes in the document 'Active Transport notes'. Complete the Seneca assignment active transport
9S/Bi2 MD	Complete the Diffusion and Active transport worksheet and diffusion and exchange surface exam practice worksheet, sent to students on MILK.
9S/Bi4 RRB	Work through the PowerPoint set on MILK to learn the Osmosis potato practical.
9S/Ch3 JBM	45 minutes of exam questions (sent via MILK). 15 minutes to mark and correct in green pen.
9G/Ar1 CEW	<p>Use the lesson to complete your study of Luigi Russolo, The Revolt, 1911 (most people who have been working from home have completed this). Use coloured pencils, applying as many coloured pencil techniques as you can to show strong colour and texture.</p> <p>Use the worksheet attached to create a fact filled page about the Futurists. Use the images and key words to help you write about the type of work produced during the time. (See the worksheet for instructions)</p>
9G/Gg2 SJM	<p>Global climates –</p> <p>Building on Mondays lesson: Describe and explain the global climates of the world Construct climate graphs and link them to associated climates</p> <p>CORE Describe the pattern of the world's climatic zones (in your books). Explain which physical factors have the greatest influence on each of the region's climate (annotate your map).</p> <p>CHALLENGE - Using the temperature and precipitation data, draw 4 climate graphs. Match each one to the corresponding climate zone. Tip - Use the average temperature in degrees C</p>
9G/Hi3 SJB	Complete the tasks on the attached worksheet. The video link is in the worksheet or is also here: https://www.youtube.com/watch?v=iRxZqBC2xNI
9G/Sp4 SEC	Please note that there are two options for this task. The lesson is a recap on some key grammar points covered so far. If you are feeling confident, please choose the more challenging sheet.