

Subject	Guidance for Accessing Remote Learning
ACE	<p>Use this time to explore a topic beyond the school curriculum by completing a free MOOC (Massive Online Open Course) from Future Learn. https://www.futurelearn.com/</p> <p>You can complete a course run by a range of leading universities in almost any topic on the planet and can download/print a certificate when you complete the programme.</p> <p>Attempt one of the two questions on the ACE programme remote learning sheet. Should you like to write your own question, please run it by Mr Ashdown.</p> <p>Below are a selection of enquiry questions you may choose to research and answer. These tasks are designed to CHALLENGE you and to help you develop important transferrable skills as you research relevant, reliable sources to present your opinion and evaluate the facts.</p> <ul style="list-style-type: none"> • Is Social Media damaging society? • What two books should every teenager read? Explain the reasoning behind your choices <p>Alternatively, students may devise their own question and submit it to Mr Ashdown for approval (RAs@goffs.herts.sch.uk). Answers must include arguments for and against the line of enquiry.</p> <p><u>Structure</u></p> <ul style="list-style-type: none"> • You must present your work with a RANGE of relevant research - do not just look at the first website on Google! • Ensure your work is supported by facts, not unfounded opinions. You can include opinions from reputable websites to back up your own ideas • Use a PEEL (point>evidence>explanation>link) structure to ensure your points are relevant and well substantiated • You should reference any websites you use at the bottom of your work, using footnotes. For example: <ul style="list-style-type: none"> ○ We want our students to grow as individuals with ambition, resilience and courage (1). <u>Reference</u> 1. https://www.goffs.herts.sch.uk/251/school-vision-and-ethos • Remember to explore both sides of the argument in your answer • Finish with a conclusion that summarises your findings and gives a clear indication of which side of the argument you agree with most (no sitting on the fence!) <p><u>Marking</u></p> <p>Your answers will be graded according to the list below:</p>

	<p>Distinction * - You will be rewarded an R5</p> <ul style="list-style-type: none">• Outstanding knowledge and understanding• Outstanding research• Outstanding analysis/evaluation and/or discussion/explanation/development• Outstanding, balanced arguments• Outstanding structure throughout• Accurate use of SPAG <p>Distinction - You will be rewarded an R4</p> <ul style="list-style-type: none">• Very good knowledge and understanding• Very good research• Very good analysis/evaluation and/or discussion/explanation/development• Very good, balanced arguments• Very good structure throughout• Accurate use of SPAG <p>Merit - You will be rewarded an R3</p> <ul style="list-style-type: none">• Good knowledge and understanding• Good research• Good analysis/evaluation and/or discussion/explanation/development• Good, balanced arguments• Good structure throughout• Some accurate use of SPAG <p>Pass - You will be rewarded an R2</p> <ul style="list-style-type: none">• Satisfactory knowledge and understanding• Satisfactory research• Satisfactory analysis/evaluation and/or discussion/explanation/development• Satisfactory, balanced arguments• Satisfactory structure throughout• Satisfactory use of SPAG
Art	<p>Students are going to continue looking at three different artists and follow the different tasks.</p> <p>ARTIST 1:- JOHN AUDUBON (drawing/colour)</p>

	<p>ARTIST 2:- CLOVER ROBIN (collage/ mixed media) ARTIST 3:- ANGELA HARDING (printmaking)</p> <p>All artist studies, research info/facts, art study based on artist work, transcriptions, use SEMI analysis to discuss their chosen pieces in more detail.</p> <p>Students could then choose an Artists style and use the bird photos attached to create a more in depth version of one of the artists style.</p>
Business	<p>Year 9's are currently working on Theme 1. They will read an article on Amazon and how it can recruit/employ workers and answer an exam question related to this. In addition, they will watch a clip on Amazon and its fulfilment centre and answer an exam question related to this. This has been placed on Doodle.</p>
Careers	<p>Designing and marketing your own product in a job area of your interest</p> <ul style="list-style-type: none"> • Following on from your Young Enterprise Day, consider the career you wish to go into • From this career area, design your own product that you wish to sell • Understand what goes behind product production, including slogans, logos, target audience and so on <p>Resources on Doodle: PowerPoint presentation Accompanying sheets YouTube video on building your own product: https://www.youtube.com/watch?v=DgP-Q564-5A KUDOS website information for parents: https://www.cascaid.co.uk/wp-content/uploads/2019/09/Parents-Guide-eBook-V3.pdf</p>
Childcare	<p>Students will need to use the three activities/ hobbies given to them to evaluate how children between 3-8 years old will develop if they participate in that activity/hobby.</p> <ul style="list-style-type: none"> - Reading a book - Playing dress up - Messy play (an activity that involves using different textures and/or materials. For example – sand, salt or shaving foam.) <p>They then need to write a small profile on how this activity or game supported growth and development. Ensure to give an explanation of the game/activity, then split the page into four sections for each developmental aspect.</p> <p>Physical Intellectual (cognitive) Emotional Social</p> <p>They can use their books to remind them of these.</p>

Drama	<p>Blood Brothers: Students are just moving onto the set text, which they will need to explore for the exam. There is a full version of the play on Youtube from the west end (it is dated, but gives a great overview of the play as a whole). Pupils will need to explore characters, key themes and consider how they might stage the production from the perspective of a designer, director and an actor.</p> <p>Task: Watch part four of Blood Brothers https://www.youtube.com/watch?v=i8Ovj21B9iA</p> <p>This is performed with the staging configuration Proscenium Arch. Write down three advantages of performing the play in this configuration. These must be written in full sentences and refer to the audience and key moments in the play.</p> <p>Now choose a DIFFERENT staging type and write down the advantages and disadvantages of performing Blood Brothers in this configuration. Again remember to write in full sentences and discuss the audience’s experience and key moments which might benefit from being performed in this way.</p>
Economics	Year 9 students are currently working on “Paper 1: How markets work”. Resources will be posted on Doodle for this.
English	<p>Students will be introduced to some other writers eg. Charles Dickens, Mary Shelley, Edgar Allen Poe.</p> <p>We will be consolidating what we have studied this year with Literature and Language Paper 1 activities.</p> <p>Non Literature Students should be reading for at least 30 minutes a day and adding new Tier 2 vocabulary into their exercise books. Additionally, as Year 9 students are learning about how write successfully for different non-fiction forms we advise that they are interacting with a range of articles: in print and on line.</p> <p>Tasks on Doodle may include:</p> <ul style="list-style-type: none"> -Letters -Emails -Blogs -Leaflets -Posters -Reviews -Articles
Enterprise BTEC	Year 9s are currently working on Component 1. The task sheet for this has been uploaded to Doodle. Students have been working on this in lessons.

Food	GCSE revision booklet questions 3 Energy balance and 4. Allergies and intolerances
French	<p>Topic: My studies (Mes études) - Discussing school subjects and timetable</p> <p>Tasks:</p> <ol style="list-style-type: none"> 1. Go through the revision presentation on My Studies on Doodle paying attention to vocabulary and sentence structures. Complete the vocabulary test and the listening quiz. 2. Complete the assigned tasks on www.languagenut.com – My studies vocabulary support. Students have been given individual log-in details. <p>The Vocabulary booklet is attached on Doodle to help you p22</p> <p>Independent work: www.linguascope.co.uk Click on French-Intermediate- A l'école (username: goffs password: 20twenty)</p>
Geography	<p>All work will be set on Doodle.</p> <p>Topic: Urban Issues and Challenges / The Living World</p> <p>PowerPoint Presentations and worksheets will be uploaded to Doodle for your son/daughter to access for each lesson they would have had in school. The instructions for the tasks are on these. Please ensure they complete all tasks.</p> <p>There is an upcoming assessment – This will also be uploaded onto Doodle for them to complete. Please keep this safe as it will be marked by their class teacher once we return to school.</p> <p>If your child has a CGP revision guide they can use this to guide them on the information they need. There will also be a booklet with the case study of London uploaded onto Doodle for them to refer too and to use to revise.</p> <p>Please email jfl@goffs.herts.sch.uk with any queries regarding this work.</p>
Health and Social Care	<p>Students looked at relationships and the social and emotional effects these may have on someone last week.</p> <p>This week, students need to look at how these relationships and changes may affect someone physically and intellectually.</p> <p>Think about the following categories;</p> <ul style="list-style-type: none"> - Bereavement (death of someone) - New relationships - Marriage - Divorce - Parenthood
History	<p><u>Medicine Through Time (Edexcel, Paper 1)</u></p> <p><u>Modern Medicine:</u></p> <p><u>Lesson 13-</u> Practice a 16 marker</p> <p><u>Lesson 14-</u> Hospitals and Doctors</p> <p>For all lessons, students to work through the PowerPoints on Doodle.</p>

	<p>Helpful website links: https://www.youtube.com/watch?v=H-sOLL9cz_g https://www.youtube.com/watch?v=my14ZuzjH5I</p>
ICT/Computing	<p>Computing: Continue working through solo learn app to practice python programming skills. At the moment they should be working on Task 2 – Rock, Paper, Scissors from the practical problems. Each task is estimated to take 4-6 hours so combined with the sololearn tasks are at least 2 weeks’ worth of work.</p> <p>ICT: Exercise and well-being project. This will be on doddle with lesson by lesson work and home learning. Essentially students will need Excel software to do this project, however there will be worksheets attached that they can complete. They should complete 1 lesson every fortnight according to their timetabled lesson. This week they should be working on Lesson 2.</p>
Italian	<p>Current topics: Consolidation of countries, holiday activities in the present tense and transports. Introduction of holiday accommodations.</p> <p>Tasks to complete:</p> <ul style="list-style-type: none"> • Complete the tasks on the topic of holidays (document on Doddle) • Continue practice key vocabulary on https://www.studystack.com/flashcard-3209696 • Complete the Kahoot Challenge (link on Doddle) <p>Independent work:</p> <ul style="list-style-type: none"> ➤ Travel virtually with Sara to Italy and practise your listening skills (subtitles are available for support) https://www.almaedizioni.it/it/almatv/viaggio-con-sara/ ➤ Follow the animated Italian recipes on https://www.almaedizioni.it/it/almatv/italiano-in-cucina/, learn new vocabulary and, if you feel brave enough, practise your culinary skills following the instructions in Italian.
Literacy	<p>Responsive Reading <i>*students should be reading for 2 hours every week in order to continue improving their literacy levels and not fall behind. Links below can be found to the Goffs Academy reading lists and websites to help complete the responsive reading activities.</i></p> <p>Students complete week 2 on ‘Responsive Reading Booklet’ [on doddle] Students to read extract from ‘The Circle’ answer the questions that follow and complete vocabulary work, defining key quotes and filling in vocabulary booklets.</p> <p>Helpful website links: https://www.goodreads.com/shelf/show/ks3 https://www.goodreads.com/shelf/show/gcse-reading-list</p>

	<p>https://www.dictionary.com/ https://www.goffs.herts.sch.uk/339/reading-activities</p>
Maths	<p>Most of the work will be set on www.hegartymaths.com Students need to watch the videos set and make detailed notes including examples (see pdf for a guide to what this should look like) then complete the quizzes that go with each video.</p> <p>If pupils struggle with a question they can leave a note for their teacher to see who can then respond to the question. The topics on the scheme of work to be covered as below, however class teachers may set some other work on Doodle also, please ask pupils to prioritise the work set on Doodle.</p> <p>If you have issues with accessing HegartyMaths then please go on www.corbettmaths.com and search for the topic for your set (see below), watch the video and then complete the worksheet instead. Your teacher will add another homework on Doodle labelled 'Optional Extra Maths Work' with the relevant links to help you.</p> <p>This week you should be consolidating the content covered last week. Once you have completed all the work set on HegartyMaths please go to the link below for your set to complete some exam style questions to consolidate your understanding. You do not have to print them out, you can write your answers on a piece of paper. We will post the answers at the end of the week for you to mark your work. Make sure you email your teacher with any questions you may have about this.</p> <p>Set 1 – Perimeter and Area https://www.mathsgenie.co.uk/resources/3-circles-area-and-circumference.pdf https://www.mathsgenie.co.uk/resources/37_area-of-compound-shapes.pdf https://www.mathsgenie.co.uk/resources/107_area-of-sector-and-length-of-arcs.pdf</p> <p>Set 2 – Perimeter and Area https://www.mathsgenie.co.uk/resources/3-circles-area-and-circumference.pdf https://www.mathsgenie.co.uk/resources/37_area-of-compound-shapes.pdf</p> <p>Extension: https://www.mathsgenie.co.uk/resources/107_area-of-sector-and-length-of-arcs.pdf</p> <p>Set 3 – Percentages https://www.mathsgenie.co.uk/resources/3-percentages.pdf https://www.mathsgenie.co.uk/resources/3-percentage-change.pdf https://www.mathsgenie.co.uk/resources/4-compound-interest.pdf</p> <p>Extension: https://www.mathsgenie.co.uk/resources/84_reverse-percentages.pdf</p> <p>Set 4 – Percentages https://www.mathsgenie.co.uk/resources/3-percentages.pdf https://www.mathsgenie.co.uk/resources/3-percentage-change.pdf</p>

	<p>Extension: https://www.mathsgenie.co.uk/resources/4-compound-interest.pdf</p> <p>Set 5 – Percentages https://www.mathsgenie.co.uk/resources/3-percentages.pdf https://www.mathsgenie.co.uk/resources/3-percentage-change.pdf</p> <p>Extension: https://www.mathsgenie.co.uk/resources/4-compound-interest.pdf</p>
Media Studies	<p>Topic: Film Marketing</p> <p>Work: Begin creating the ideas for your mock coursework project using the provided workbook.</p> <p>Links:</p> <p>Documents: Film Marketing Workbook Pt 2</p>
Music	<p>(2 lessons per week)</p> <p>Students should spend time selecting a piece and rehearsing for their next SOLO performance assessment.</p> <p>Students should also see Doodle for instructions on researching a topic for GCSE – “FILM MUSIC”</p>
PE - Core	<p>Youtube clips set on Doodle for home workouts without any equipment (example - https://www.youtube.com/watch?v=ml6cT4AZdql)</p> <p>https://www.youtube.com/watch?v=1skBf6h2ksl</p> <p>https://www.youtube.com/watch?v=XIeCMhNWFQQ</p> <p>30 Day Ab challenge: App</p>
PE - BTEC Dance	<p>Theory: Continue to work on your coursework booklet. You must complete the evaluation sections on all three professional dance works. Use the guided questions to help you.</p> <p>Practical: Practice Hairspray, Royal Family and Rosas Dances.</p> <p>Rosas - https://www.youtube.com/watch?v=oQCTbCcSxis</p> <p>Royal Family - https://www.youtube.com/watch?v=-mKzJIW9w2c</p> <p>Hairspray – Mix on Doodle.</p>
PE - BTEC Sport	<p>Students are to continue with learning aim B coursework. The assignments to complete are the leaflet on types of injuries (pass) and a word document with a table focusing on rehabilitation of injuries (merit). If students have any outstanding corrections to do for learning aim A powerpoint or the word document for the distinction they must complete these. Students should have their assignments with their feedback. All guidance powerpoints have been attached on doodle. When complete, students can start the learning aim B distinction task. Use the guidance document on doodle to help me.</p> <p>Useful websites:</p> <p>https://www.nhs.uk/conditions/sports-injuries/</p> <p>https://www.bbc.co.uk/bitesize/guides/zt4wxnb/revision/2</p>
PE - GCSE	<p><u><i>Ethics in Sport:</i></u></p> <p>Know and understand:</p> <ul style="list-style-type: none"> • the value of sportsmanship • the reasons for gamesmanship and deviance in sport

	<ul style="list-style-type: none"> • be able to apply practical examples to these concepts
PE - M8 Dance	<p>Continue to keep practicing the existing dances so we do not forget them.</p> <p>New for next week:</p> <p>Using the existing motifs in the three Youtube clips, pick one and learn from the dance. Learn a minute of any part of your selected dance.</p> <p>Lyrical - https://www.youtube.com/watch?v=FosE0Cgkybk</p> <p>Street dance – https://www.youtube.com/watch?v=HjBXLcjvEQQ</p> <p>Jazz - https://www.youtube.com/watch?v=8HSvIPmUACM</p> <p>To push yourself further, learn the whole dance or more than one.</p>
PE - M8 Sports Leaders	<p>Sports leaders have their learner evidence records (booklets). If they do not blank copies of the tasks have been attached on doddle.</p> <p>Learners need to complete task 2.1. On doddle is an example attached. Learners need to produce their third session plan. This can be organised as a tournament or class game. You should have two session plans completed already on the sports session you have already led.</p> <p>The 3 sessions must be based on different activities for example;</p> <ul style="list-style-type: none"> -Team sport -Team building/ problem solving activities -Multi sports tournament <p>Make sure each session has the following structure:</p> <ul style="list-style-type: none"> -Intro of activity -Warm up -Skill introduction- drill -Progressive drill -Conditioned game -Cool down <p>Students can use the following websites to help plan a sports session. The websites will give you ideas for drills.</p> <p>https://www.sportsessionplanner.com/s/oTsL/[pass-and-move.html?interface=en</p> <p>https://www.sportplan.net/drills/Football/Defending/1-V-1-3-Goal-Game-f300096.jsp?onMobile</p> <p>https://www.brianmac.co.uk/warmup.htm</p>
Photography	<p>Watch Alan’s and Anubhav’s videos.</p> <p>Choose 5 techniques and create 5 photoshoots. Evidence them using the stages below. You should aim to do this over 3 weeks – 6 lessons worth in total – photoshoot preparation, taking photos and evidencing your work.</p> <p>Evidence:</p> <p>1: Title – ‘Mobile Phone Photography’</p>

	<p>2: Link to videos and images of the Photographers' work from Instagram/You Tube. Who are they? What do they do? 3: Your photographs – you should take a few (not just one) – aim for at least 10 per shoot. Play around with the lighting, camera angles etc. <u>Make sure you label what technique you have used with each photoshoot.</u> 4: Best and Worst identified (green/red borders or dots) 5: Explain which techniques you used – how did you do it? (Equipment/household items needed) 6: Evaluate your best photo for each shoot – what went well, what could be improved?</p> <p>All work including 30 day Photo challenge to be uploaded to Google Classroom by 20/5/20</p>
Product Design	<p>To support the design process and design thinking students will have a selection of think do cards to analyse various products and questions to prompt this analysis and evaluation (link to cards on doddle).</p>
Psychology	<p>Memory – Topic: Murdock's Study Evaluation</p> <p>Before Easter students were asked to complete a template outlining key features of Murdock's study (AO1 features only). They need to finish the studying by looking at the strengths and weaknesses of the study. They are to complete the template they started, writing one strength and one weakness for the study using PEE structure.</p> <p>They should then answer two exam style questions to consolidate their knowledge, and work on their exam technique.</p> <p>Once Murdock is complete they need to complete a study template on a second key study - Bartlett's 'War of the Ghosts'. Using the online textbook they will need to summarise the key features of the study and evaluation. Students can even read the story that was used in the actual study and see if they can recall the story accurately.</p> <p>Useful website for additional information – https://learndojo.org/gcse/aqa-psychology/memory/</p> <p>Students can also sign into the online textbook at: https://illuminate.digital/aqapsychgcse/ Username: SGOFFS6 Password: STUDENT6 The textbook (page 21 for Murdock evaluation; 22-23 for Bartlett's study) will provide the information needed to complete the above tasks.</p>
RS/Sociology	<p>Students will be set a home learning booklet with content and exam questions on Crime and Punishment.</p> <p>Complete electronic copies can be emailed to Ebo@goffs.herts.sch.uk where I will log rewards.</p>

	<p><u>Research/Reading:</u> REOnline Festivals calendar - https://www.reonline.org.uk/festival-calendar/ - Useful for research on current festivals REOnline - Subject knowledge - https://www.reonline.org.uk/subject-knowledge/ - Reliable info on main religions/worldviews Email a believer (REonline) - http://pof.reonline.org.uk/ - Students can email people on their religious/worldviews Guardian online - Religion - https://www.theguardian.com/world/religion - news/current religious issues BBC Bitesize KS3 - https://www.bbc.co.uk/bitesize/subjects/zh3rkqt BBC Bitesize GCSE - https://www.bbc.co.uk/bitesize/subjects/zb48q6f - Need to select correct exam board</p> <p><u>Videos:</u> BBC GCSE RS videos - https://drive.google.com/open?id=1rccZolahqH4eFcPM6Nn1KxQ5flZgwD5wgsyrg6oxN0s - Relatively new films from young people from main religions Most BBC RE clips - https://drive.google.com/open?id=17VMuMqZ7JZXFnz-k2M0FEgxQqJbF9A1hUL8igC5eNF - Virtually all RE subject videos organised by series Truetube - https://www.truetube.co.uk/ - Loads of great videos REquest - Christianity - https://request.org.uk/ - Videos and research info The Bible society videos - Christian - https://www.youtube.com/user/biblesocietytv/videos - Videos on some useful concepts in Christianity The Bible project - https://www.youtube.com/user/jointhebibleproject/playlists - Christianity based concepts</p> <p><u>Revision/Quizzing:</u> Seneca - https://www.senecalearning.com/ - Board specific GCSE content Quizlet - https://quizlet.com/en-gb - You will need to find relevant/reliable pre-made quizzes MrMcMillanREvis - https://www.youtube.com/user/MrMcMillanREvis/playlists - Catholic Christianity revision videos</p>
Science	<p><u>Finishing off:</u> B5 Communicable diseases C13 The Earth's atmosphere P5 Electricity in the home</p> <p><u>Moving onto:</u> B6 Preventing and curing disease C14 The Earth's resources P9 Motion</p> <p>Students will be expected to complete the work assigned by their teacher via doddle. Teachers will set work that indicates when the student would have had that lesson, so they can allocate time appropriately e.g. Mon P1. Many resources and links to web sites will be provided by each teacher directly on doddle. In addition to these, the following web sites can be used to support students studying at home:</p> <p><u>Useful websites:</u></p>

	<p>https://www.tassomai.com/</p> <p>https://www.kerboodle.com/users/login</p> <p>https://www.youtube.com/channel/UCqbOeHaAUXw9II7sBVG3_bw/playlists</p> <p>https://www.senecalearning.com/</p> <p>https://www.physicsandmathstutor.com/</p> <p>https://www.goffs.herts.sch.uk/307/subject-information</p>
Spanish	<p>Topic: My Studies- Making comparisons</p> <p>Tasks:</p> <ol style="list-style-type: none"> 1. Go through the assigned Doodle presentation and complete the worksheets. 2. Complete the tasks assigned on www.languagenut.com Students have been given individual log-in details for Languagenut. The Vocabulary booklet is attached on Doodle to help you p22 <p>Independent work:</p> <p>https://quizlet.com/236653184/spanish-comparative-and-superlative-flash-cards/</p>
Textiles	<p>Students would be continuing to create their chosen corset or shirt and completing the accompanying folder work. If you have access to a sewing machine and you have your work you are more than welcome to continue making- please do so with supervision from a guardian! If you have outstanding folder work to complete please take the time to catch up on this.</p> <p>The exam you will sit at the end of year 11 is worth 50% of the course so I would like you to work towards this over the coming weeks. The following book is recommended by the exam board and covers all of the content required for your exam. Please be aware that the first part of your paper (worth 40%) covers all material areas and the second part (worth 60%) covers Fashion and Textiles.</p> <p>https://www.amazon.co.uk/dp/1292184582/ref=cm_sw_r_em_api_i_c_1agHEb584K7S8</p> <p>Edexcel GCSE (9-1) Design and Technology Student Book (Edexcel GCSE Design and Technology (9-1)) Paperback – 9 Aug 2017 1292184582</p> <p>I would like you to research and present the following topic (<i>you can choose the method but please be mindful we will need to access the work in class. Examples could include; flashcards, sketchbooks etc</i>)</p> <p>What are ferrous and non-ferrous metals? Explain the difference</p> <p>Research the following metals; mild steel, stainless steel, cast iron, aluminium, copper and brass.</p> <p>When collecting your research you might want to collect images of typical products made from the metal, some properties (i.e. pliable), advantages and disadvantages.</p> <p>When you return to class you will be given a small sample of each of the metals.</p>

Log In Instructions for Hegarty Maths



Go to www.hegartymaths.com & click **Student log in**.

Enter your **school name** correctly and select it.

Enter your details

Make sure these are accurate.

Harry

Hamilton

1 January 2001

Next

Set and confirm your **own password**. Remember to write it in your maths book and planner!

Welcome Harry
Please set a password to login.

Password

Confirm password

Login



Has your teacher set you work?

Your homework will be found in the **My Tasks** page.

You can **Search** for a task or **Choose lesson**.

You can view all tasks completed before in **My Scores**.

Click on the task to take it again and try to improve your score.

You have no pending tasks

If you have no tasks you can always **Request more from your teacher**.

Doing a task

Watch the video carefully taking the best notes you can. Use lots of colour and work hard to follow each example. Replay anything you might be unsure of.

Work on your Building blocks. If you struggle with the video then improving these will help you access the task better. Aim to make all building blocks 100%.

Did you understand the video?

Yes

No

Do quiz

Great homework checklist	WWW	EBI
I write the title, date and HW for all my tasks		
I take full notes from the video		
I try to model my work the way I was shown in the video		
I use a ruler a pencil for all diagrams		
I write every question and full solution in my book		
I mark my work as I go		
When I get an incorrect answer, I try to correct this in a different colour pen		
I write my score in my book at the end of the quiz		

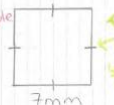
What score did you get in the quiz?


100% Great effort! Why not try the next HW or improve some of your other scores.

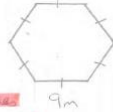
70 - 99% Try the quiz again and work hard to learn from any previous mistakes.


Below 70% Don't give up. If you have taken full notes of the video, worked on your building blocks and you're still struggling then leave comments for your teacher to ask for help. It's important you make sure you ask your teacher for help to make sure you can eventually get 100%.


VIDEO NOTES
Hegarty Maths = Perimeter (2) 14th July 2016

Example 1

 Perimeter = $7+7+7+7 = 28\text{mm}$
 Key Words: Length, Units, Distance
 Don't forget Units!

Example 2

 Perimeter = $4+9+4+9 = 26\text{m}$
 Perimeter = $2 \times 9 + 2 \times 4 = 18 + 8 = 26\text{m}$
 Perimeter = $2 \times (4+9) = 2 \times 13 = 26\text{m}$
 Doesn't matter which method you use, they all work!


Example 3

 Regular means all sides are same length
 Perimeter = $6 \times 9 = 54\text{m}$


Example 4
 Work out the perimeter of a square with side length 5cm.
 Always draw a sketch from the information given.

 Perimeter = $4 \times 5 = 20\text{cm}$


Example 5
 Work out the perimeter of an equilateral triangle with side length 4.1mm.
 Same as regular
 Use distributive law of multiplication
 Perimeter = $3 \times 4.1 = 3 \times (4 + 0.1) = 12 + 0.3 = 12.3\text{mm}$


Example 6
 Work out the perimeter of a regular octagon with side length 7.4cm.
 Perimeter = $8 \times 7.4 = 59.2\text{cm}$

Example 7
 Work out the perimeter of a rectangle with width 5.2cm and height 7.9cm.
 Perimeter = $(2 \times 5.2) + (2 \times 7.9) = 10.4 + 15.8 = 26.2\text{cm}$
 Mental Maths: $5.2 + 7.9 = 13.1$, $13.1 \times 2 = 26.2$
 REMEMBER! There is more than one way!

1) Perimeter of shaded shape? No Calculator!

 4 sides all with single dash
 Square
 Perimeter = $4 \times 2 = 8\text{mm}$

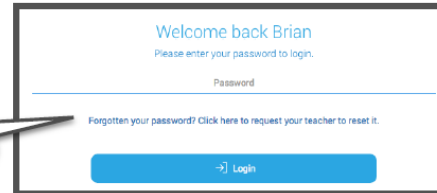
2) Perimeter of shaded shape?

 Rectangle
 Perimeter = $(2 \times 6) + (2 \times 11) = 12 + 22 = 34\text{m}$

3) Perimeter of shaded shape?

 6 equal sides
 Hexagon
 Perimeter = $6 \times 5 = 30\text{m}$

FAQ's

What if I forget my password?

This link will **notify your teacher** that you need the password reset when they next login.



Welcome back Brian
Please enter your password to login.

Password

Forgotten your password? Click here to request your teacher to reset it.

→ Login

What device should I use?

HegartyMaths will work on any modern device but we **recommend a PC or Mac for the best experience**. Tablets work well too.

HegartyMaths will work on the latest versions of Chrome, Edge, IE and Safari. **We do not support Firefox.**

What browser should I use?

Do I have to watch the video?

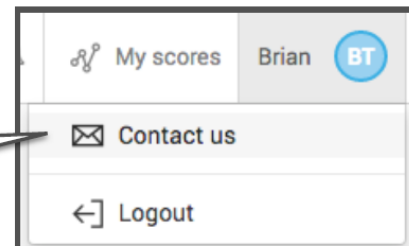
In short, yes! The video and the quiz are designed together so that you can be successful. The video will show you how to tackle the majority of the problems assessed in the quiz.

Try and explain to your teacher in a comment what you think is wrong. Submit a **question problem report**.

What do I do if I think there is a mistake in a question?

How can I contact HegartyMaths?

You can give us feedback on the site using the **contact us** form.



My scores Brian BT

Contact us

Logout