

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>

Distinction * - You will be rewarded an R5

- Outstanding knowledge and understanding
- Outstanding research
- Outstanding analysis/evaluation and/or discussion/explanation/development
- Outstanding, balanced arguments
- Outstanding structure throughout
- Accurate use of SPAG

Distinction - You will be rewarded an R4

- 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

Merit - You will be rewarded an R3

- 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

Pass - You will be rewarded an R2

- Satisfactory knowledge and understanding
- Satisfactory research
- Satisfactory analysis/evaluation and/or discussion/explanation/development
- Satisfactory, balanced arguments
- Satisfactory structure throughout
- Satisfactory use of SPAG

Additional competitions to participate in

Why not challenge yourself with these online competitions to enter.

	<p>Film Can you review a specific film or a film of your choice: https://www.intofilm.org/competitions</p> <p>History and English Language Can you write a creative story but factually correct piece from History. https://www.walterscottprize.co.uk/young-walter-scott-prize/</p> <p>English Language (Entries up to 13 years of age) Can you write a magical story involving a taxi!!? https://www.caabpublishing.co.uk/submit-competitions</p> <p>Critical Thinking Compete in a World Competition with the winners presented their award and hard copy of their short story in Paris! https://en.unesco.org/news/unesco-and-idries-shah-foundation-launch-world-ales-short-story-competition</p>
Art	<p>Teacher responsible: CBW Students will create a mini portfolio based on a 'STILL LIFE'. This will count towards their GCSE coursework. Students will be shown through a visual lesson: >how to set up a STILL LIFE. >how to photograph the STILL LIFE with their camera phones, to use as reference drawings. Students will then be set a variety of different outcomes they will have to produce for their MINI PORTFOLIO. Students will also have to research and connect with a few artists as the weeks progress. Week 1: set up still life, photograph and begin to draw the still life. They will have a PowerPoint provided with instructions for the lesson. They will need: cloth for background, a variety of objects, their mobile phone, pencil and paper (A4 upwards) Students will need to provide evidence each week to Mrs Brew: cbw@goffs.herts.sch.uk</p>
Business	<p>Year 9's and 10's are going to complete tasks on Market Research. 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</p>

	KUDOS website information for parents: https://www.cascaid.co.uk/wp-content/uploads/2019/09/Parents-Guide-eBook-V3.pdf
Childcare	<p>We are continuing with a focus on key workers within an early years setting and their effects on P.I.E.S.</p> <p>This week I'd like students to write the positives and negatives to the key workers support for each of the development areas. Please explain why.</p>
Drama	<p>Pupils will be looking at the technical elements of 'staging' a production. This week they look at lighting and why this is such an important element in the theatre and how it can be used effectively on stage.</p> <p>There will be links the students need to follow and then answers to complete.</p>
Economics	All Economics students will be writing a report on the effects of COVID-19/ the Corona virus on the main economic groups. The instructions and structure will be placed on Doodle. In addition to this, extension tasks have been placed on Doodle.
English	<p>Please follow the Timetable from 1st June sent via email.</p> <p>This term will be split into 2 halves with students practising language skills then they will move onto the play, Blood Brothers and create a project.</p> <p>Language Paper 1 focus Reading and Writing Students will continue to explore different extracts and practise answering questions in GCSE format: Qu 1-4 Reading/ Qu 5- Writing. Each question requires different skills, so plenty of repetition of activities needed here.</p> <p>Blood Brothers- 3 week Flipped Learning project Watch play on YouTube, create character profiles, plot synopsis, context and theme resources. A workbook will be put on Doodle in June. Film: https://www.youtube.com/watch?v=eP1j1B1TtNU Plot: https://www.youtube.com/watch?v=Pz8tURNx7d8 https://www.youtube.com/watch?v=wZsd_wvoF0 Character: https://www.youtube.com/watch?v=ZqQh1d1J-98 Theme: https://www.youtube.com/watch?v=UgR3ATt1NUU Context: https://www.youtube.com/watch?v=ZR-d5DWup2U Extension- listen to some of the playlist and make key character quotations. https://www.youtube.com/watch?v=raaHjlcefbcl&list=PL8f_ACV3dM09w7_EUCCcSu7A3SMZi7N7I https://www.youtube.com/watch?v=pPBf3YsitwU https://www.youtube.com/watch?v=9T8RR08nk0Y https://www.youtube.com/watch?v=9pdVMKo8SDo</p>

	Students should also be reading for at least 30 minutes each day and adding at least two new Tier 2 vocabulary into their Victorious Vocabulary booklets.
Enterprise BTEC	Year 9's are currently working on Component 1. The task sheet for this has been placed on Doodle. Students have been working on this in lessons. Students are still working on Component 1.
Food	Continue revision booklet questions 9 and 10
French	<p>Topic: Different schools</p> <p>Tasks:</p> <ol style="list-style-type: none"> 1. Complete the assigned tasks on www.languagenut.com. Students have been given individual log-in details for Languagenut. 2. Complete the reading and comprehension worksheet on different schools using the GCSE vocabulary booklet or/and an online dictionary. Complete the worksheet on the revision of 'ir' and 're' verbs in the perfect tense. Send the worksheets to your teacher for marking. <p>Independent work: Past participles practice: https://learningapps.org/129040 'Re' verb practice : https://www.languagesonline.org.uk/French/ET2/RE_Verbs/Index.htm</p>
Geography	<p>All work will be set on Doodle.</p> <p>Topic: Urban Issues and Challenges (Recap of information from the start of year 9)</p> <p>Pupils need to complete the booklet which is uploaded to Doodle. This is all of the content for a topic which was learnt at the start of year 9. Pupils should have a good knowledge of this content already. Any new content will be continued 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.</p> <p>They can also use this website:</p> <p>General: http://www.coolgeography.co.uk/gcsen/Global_Patterns_Urban_Change.php http://www.coolgeography.co.uk/gcsen/Factors_Affecting_Urbanisation.php</p> <p>Lagos: http://www.coolgeography.co.uk/gcsen/Location_Importance_Lagos.php http://www.coolgeography.co.uk/gcsen/Lagos_Causes_Growth.php http://www.coolgeography.co.uk/gcsen/Lagos_Opportunities.php http://www.coolgeography.co.uk/gcsen/Lagos_Challenges.php http://www.coolgeography.co.uk/gcsen/Lagos_Urban_Planning.php</p> <p>London: http://www.coolgeography.co.uk/gcsen/London_Location_Importance.php http://www.coolgeography.co.uk/gcsen/London_Growth.php http://www.coolgeography.co.uk/gcsen/London_Opportunities.php</p>

	<p>http://www.coolgeography.co.uk/gcsen/London_Challenges.php http://www.coolgeography.co.uk/gcsen/London_Regeneration.php Please email jfl@goffs.herts.sch.uk with any queries regarding this work.</p>
Health and Social Care	<p>Students are still looking at Learning Aim C for Unit 3 this week. This week, students will be expected to pick a family member, friend or themselves and create a Health and Wellbeing improvement plan. It needs to be in depth and precise. Use the SMART targets and short- and long term aspects of the programme.</p>
History	<p><u>Medicine Through Time (Edexcel, Paper 1)</u> Revisit Paper 1 (Medicine Through time)- Revising Medieval Medicine <u>Lesson 3</u>- Role of the Church <u>Lesson 2</u>- Black Death For all lessons, students to work through the PowerPoints on Doodle. Guidance on <u>how to revise</u> will also be set on Doodle. Helpful website links: https://www.youtube.com/watch?v=o7Bf_gkmtqo https://www.youtube.com/watch?v=nVJV8iEAm88</p>
ICT/Computing	<p><u>Computing</u> Complete the homework sheets set on doodle and email the sheets to Mr Sawyer. SoloLearn App - Either use the website (Sololearn.com) or app and go through the next two modules (More Types & Functional Programming) on the python 3 course. Online Resources links to use Online Editor: repl.it/languages/python3 Flowchart Creator: draw.io</p> <p><u>ICT</u> Exercise and well-being project. This will be on doodle 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 4.</p> <p>Please register to Cyber School using the link below: https://cyber-school.joincyberdiscovery.com/ This will allow students to take part in cyber security challenges.</p>
Italian	<p>Current topics:</p> <ul style="list-style-type: none"> • Past holidays – Perfect tense with the auxiliary <i>avere</i> and irregular verbs <p>Tasks to complete:</p> <ul style="list-style-type: none"> • Complete tasks on the use of the perfect tense with main irregular verbs (document on Doodle) • Practise the updated vocabulary on www.studystack.com (link on Doodle) • Complete tasks on www.thisislanguage.com (tasks set on the website)

	<p>Independent work:</p> <ul style="list-style-type: none"> • Continue working on the Language Immersion Challenge (document on Doodle). • Choose and complete one (or some) of the 8 Italian challenges (document on Doodle)
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. Students have been emailed booklets to their student email address (ideally needs to be opened on laptop or computer as the file is quite large. Can be completely digitally to save printing if easier.</i></p> <p>Students complete week 7 on ‘Responsive Reading Booklet’ [on doodle] Students to read extract from ‘Power’ 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 https://www.dictionary.com/ https://www.goffs.herts.sch.uk/339/reading-activities</p>
Maths	<p>All work to 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. 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. 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. Set 1 – Accuracy and Bounds Set 2 – Accuracy and Bounds Set 3 – Volume Set 4 – Volume Set 5 – Volume</p>
Media BTEC	<p>Topic: Film Marketing Work: Using all of the ideas and concepts you have established so far through your weekly workbooks create a detailed sketch of your DVD front cover. Links: Documents: Film Marketing Workbook Pt 3</p>
Media Studies	<p>Topic: Film Marketing</p>

	<p>Work: Using all of the ideas and concepts you have established so far through your weekly workbooks create a detailed sketch of your DVD cover.</p> <p>Links:</p> <p>Documents: Film Marketing Workbook Pt 6</p>
Music	<p>On Doddle, students should engage with the presentation about BAROQUE, CLASSICAL and ROMANTIC MUSIC. They should submit their answers via a TEAMS meeting and make sure sound is enabled on their computer, as some of them are listening questions. Students should spend time selecting pieces and rehearsing for their next SOLO and ENSEMBLE performance assessments. They will be asked to perform on line, using TEAMS.</p>
PE - Core	<p>Youtube clips set on Doddle for home workouts without any equipment (example - https://www.youtube.com/watch?v=ml6cT4AZdql) https://www.youtube.com/watch?v=1skBf6h2ksl 30 Day Ab challenge: App Beat the teacher 5K run challenge Assassins Workout Iron man workout</p>
PE - BTEC Dance	<p>Theory: Complete course work A booklet and send into Miss Fleet. Once sent back, please correct your work. Start on booklet B which will be on doddle including some guidance PowerPoints.</p> <p>Practical: Practice Hairspray, Royal Family and Rosas Dances. Rosas - https://www.youtube.com/watch?v=oQCTbCcSxis Royal Family - https://www.youtube.com/watch?v=-mKzJIW9w2c Hairspray – Mix on Doddle.</p>
PE - BTEC Sport	<p>Students are to send all of their learning aim B work into the classroom teacher. This includes pass, merit and distinction sections. Now students must start learning aim C booklet. This work focuses on the technology in sport. A teacher guidance PowerPoint has been put onto doddle as well as the assignment.</p>
PE - GCSE	<p><u>Drugs in Sport:</u></p> <ul style="list-style-type: none"> • know and understand the reasons why sports performers use drugs • know the types of drugs and their effect on performance: <ul style="list-style-type: none"> • anabolic steroids • beta blockers • stimulants • give practical examples of the use of these drugs in sport. • know and understand the impact of drug use in sport: <ul style="list-style-type: none"> ○ on performers ○ on sport itself <p><u>Violence in Sport:</u></p> <ul style="list-style-type: none"> • know and understand the reasons for player violence

	<ul style="list-style-type: none"> • give practical examples of violence in sport
PE - M8 Dance	<p>Thank you so much for your effort with your task before half term. Please remember to send me your videos.</p> <p>For the next two weeks, you need to choreograph a small set (max. 3 songs) that represents you! You can tell this however you want, you can pick to focus on your personality or small part of your upbringing etc.</p> <p>I look forward to seeing this.</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>Complete the task on page 26. Consider the achievements you have made so far. Please use the guidance on doddle.</p> <p>Once this is complete, check you have completed the following tasks to the best of your ability. Please complete all evaluations to all sessions that you can evaluate.</p> <p>Checklist: 1.1, 1.2, 1.3 2.1 x 3, 2.2 3.1, 3.2 4.1</p>
Photography	<p>TBR: Students are going to begin their Year 10 major coursework project: FUSION.</p> <p>The project will enable students to deepen their understanding of photography whilst drawing on the skills they have developed in Year 9. It will also enable them to make choices and decisions about their work.</p> <p>Week 1: Visual Mindmapping</p> <p>Students will create 3 visual mind maps (1 slide each) – this should take them 2 lessons.</p> <p>Mindmap 1: Surrealism Mindmap 2: Juxtaposition Mindmap 3: Distortion</p> <p>They will be given definitions to help them and artists they might be interested in looking at. They should use the Internet to help them – Pinterest is an excellent resource to use.</p> <p>Each mind map must have at least 10 relevant images and at least 15 key words (linked to what they see in the images, techniques, characteristics etc)</p>
Product Design	<p>Having completed 3D sketches you will now practice 2D working drawings which this week will focus on orthographic drawings – guide on PPT</p>

<p>Psychology</p>	<p>Memory – Topic: Factors Affecting Memory - Interference</p> <p>There are three factors that can affect memory, students will start looking at the first one, interference. Using the PowerPoint and textbook they will need to:</p> <ul style="list-style-type: none"> - Define interference - Explain the two types of interference and give an example of each - Complete a worksheet on McGeoch & McDonald's study (not a key study) and explain what the study shows about interference and memory - Bullet point some strengths and weaknesses of the study - Answer an application question to consolidate their understanding <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 26-27) will provide the information needed to complete the above tasks.</p>
<p>RS/Sociology</p>	<p>Students will be set a list of questions as well as PowerPoints to support. Please may all completed work be submitted to Mr Bora.</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 Videos: BBC GCSE RS videos - https://drive.google.com/open?id=1rccZolahqH4eFcPM6Nn1KxQ5fIZgwD5wgsyrg6oxN0s - Relatively new films from young people from main religions</p>

	<p>Most BBC RE clips - https://drive.google.com/open?id=17VMuMqZ7JZXFnz-k2M0FEgxQqJbF9A1hUL8igC5eNF - Virtually all RE subject videos organised by series</p> <p>Truetube - https://www.truetube.co.uk/ - Loads of great videos</p> <p>REquest - Christianity - https://request.org.uk/ - Videos and research info</p> <p>The Bible society videos - Christian - https://www.youtube.com/user/biblesocietytv/videos - Videos on some useful concepts in Christianity</p> <p>The Bible project - https://www.youtube.com/user/jointhebibleproject/playlists - Christianity based concepts</p> <p><u>Revision/Quizzing:</u></p> <p>Seneca - https://www.senecalearning.com/ - Board specific GCSE content</p> <p>Quizlet - https://quizlet.com/en-gb - You will need to find relevant/reliable pre-made quizzes</p> <p>MrMcMillanREvis - https://www.youtube.com/user/MrMcMillanREvis/playlists - Catholic Christianity revision videos</p>
Science	<p><u>Revision of Year 9 topics</u></p> <p>Students will be expected to complete the work assigned by their teacher via doddle.</p> <p>Teachers will set work that indicates when the student would have had that lesson, so they can allocate time appropriately e.g. Mon P1.</p> <p>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/UCqbOeHaAUXw9Il7sBVG3_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- School rules</p> <p>Tasks:</p> <ol style="list-style-type: none"> 1. Go through the Powerpoint on Doddle and complete the worksheet 2. Complete the tasks assigned on www.languagenut.com Students have been given individual log-in details for Languagenut. <p>The Vocabulary booklet is attached on Doddle to help you p22-23</p> <p>Independent work:</p> <p>https://quizlet.com/388426807/viva-gcse-higher-esta-prohibido-flash-cards/</p> <p>https://www.languagesonline.org.uk/Spanish/Cam1/Cam1Uni13/3343.htm</p>
Textiles	<p><i>Students would be continuing to create their chosen corset or shirt and completing 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.</i></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.

https://www.amazon.co.uk/dp/1292184582/ref=cm_sw_r_em_api_i_c_1agHEb584K7S8

Edexcel GCSE (9-1) Design and Technology Student Book (Edexcel GCSE Design and Technology (9-1)) Paperback – 9 Aug 2017
1292184582

I would like you to research and present the following topic (*you can choose the method but please be mindful we will need to access the work in class. Examples could include; flashcards, sketchbooks etc*)

What are papers and boards? Explain the difference between thermoset and thermoformed polymers

Research the following papers and boards: Copier paper, cartridge paper, tracing paper, folding boxboard, corrugated board, solid white board

When collecting your research you might want to collect images of typical products made from the above, some properties (i.e. flexibility), advantages and disadvantages.

When you return to class you will be given a small sample of each of the papers and boards.

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



No **Has your teacher set you work?** Yes

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**.

Lesson	Score	ETA	Time	Attempts	Assessment taken
Factorise simple expressions 2	100%	1.00x	0.15mins	0 / 0	11:28 Tue 30th Aug 16
Distributive law of multiplication	50%	0.20x	2.81mins	0 / 0	13:53 Mon 8th Aug 16
Simple subtraction & its meaning	100%	1.00x	8.20mins	0 / 0	13:49 Mon 8th Aug 16
Simple addition & its meaning	20%	0.00x	0.68mins	0 / 0	13:45 Mon 8th Aug 16

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.

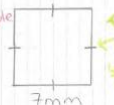
70 - 99% Try the quiz again and work hard to learn from any previous mistakes.

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



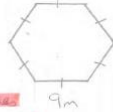
Perimeter = $4+9+4+9 = 26\text{m}$

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




Perimeter = $6 \times 9 = 54\text{m}$

Regular means all sides are same length

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

Perimeter = $3 \times 4.1 = 12.3\text{mm}$

Use distributive law of multiplication

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 = $4 \times 2 = 8\text{mm}$

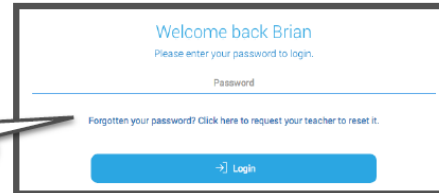
2) Perimeter of shaded shape? Rectangle. Perimeter = $(2 \times 6) + (2 \times 11) = 12 + 22 = 34\text{m}$

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?

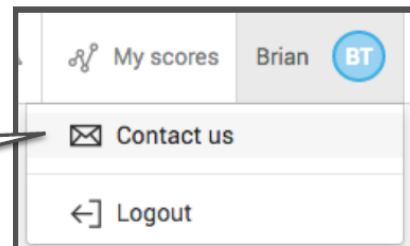
In short, yes! The video and the quiz are designed together so that you can be successful. The video will show you how to tackle the majority of the problems assessed in the quiz.

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