

Year 9 Homework Information Booklet

For students and parents

Key information about the 'Tic Tac Toe' system

<u>Aims</u>

- To develop independent learners
- To encourage students to manage their time effectively
- To enable students to be resourceful

How does Tic Tac Toe work?

- Students are to complete three tasks over the term in each subject area.
- For task 1 and 2, students have a choice from 3 different tasks.
- All students complete the same Task 3.
- · For each task that is chosen there is a due date
- In some cases this is denoted by 'w/c' which means week commencing. Students should then submit the work in their lesson that week.
- In Year 9 from Term 2 onwards there is no Science TTT as students are beginning the IGCSE specification. They will have separate weekly homework in Science.

How long should students spend?

- Students should spend around 90 minutes on each task in Year 9.
- Students are encouraged to break up the tasks into research, producing and proof reading.

If you have any questions then please do not hesitate to ask, by contacting Carla.Hyland@dovercourt.edu.sg







Creative Arts

YEAR 9

1. LO: To compose using extended pitches, rhythms, and techniques that fit a scene's rhythmic gesture.	1. LO: To compose using extended pitches, rhythms, and techniques that fit a scene's rhythmic gesture.	2. LO: To explore the structure, properties, and emotional impacts of fully-diminished 7th chords.
<i>Task:</i> Compose a preview for ' <u>The Magic</u> <u>Flute</u> '. The resources can be found on the 'About' section of your Google Classroom.	<i>Task:</i> Compose a preview for ' <u>The</u> <u>Magic Flute</u> '. The resources can be found on the 'About' section of your Google Classroom.	Task: Write a 1 1/2 page account to discuss why Mozart may have been drawn to the fully-diminished 7th chord in <i>The Magic Flute</i> ?
Ensure that the melody adds pitches to each scene's rhythmic gesture. Due date: 14/05/2018	Ensure that the melody adds pitches to each scene's rhythmic gesture.	Refer to the class discussion (Google Document) that is shared in your personal folder on Google Classroom.
Top Tip: Think about how a melody's pitch,	Due date: 14/05/2018	Due date: w/c 11/06/2018
range, intervals, and contour can convey your desired characters or emotions.	Top Tip: Think about how a melody's pitch, range, intervals, and contour can convey your desired characters or emotions.	Top Tip: Revise intervals and basic chords (major, minor, dominant 7th, fully- diminished 7th) on the keyboard, in order to write with theoretical insight.
1. LO: To compose using extended pitches, rhythms, and techniques that fit a scene's rhythmic gesture.	3. LO: To experiment with different media.	2. LO: To explore the structure, properties, and emotional impacts of fully-diminished 7th chords.
<i>Task:</i> Compose a preview for ' <u>The Magic</u> <u>Flute'</u> . The resources can be found on the 'About' section of your Google Classroom.	Task: To compose your own still life at home and recreate this using the media of your choice. Due date: 25/06/2018	Task: Write a 1 1/2 page account to discuss why Mozart may have been drawn to the fully-diminished 7th chord in <i>The Magic Flute</i> ?
Ensure that the melody adds pitches to each scene's rhythmic gesture. Due date: 14/05/2018	Top Tip: Take risks! Use a type of media that you have never used before.	Refer to the class discussion (Google Document) that is shared in your personal folder on Google Classroom.
Top Tip: Think about how a melody's pitch,		Due date: w/c 11/06/2018
range, intervals, and contour can convey your desired characters or emotions.		Top Tip: Revise intervals and basic chords (major, minor, dominant 7th, fully- diminished 7th) on the keyboard, in order to write with theoretical insight.
1. LO: To compose using extended pitches, rhythms, and techniques that fit a scene's rhythmic gesture.	2. LO: To explore the structure, properties, and emotional impacts of fully-diminished 7th chords.	2. LO: To explore the structure, properties, and emotional impacts of fully-diminished 7th chords.
<i>Task:</i> Compose a preview for ' <u>The Magic</u> <u>Flute</u> '. The resources can be found on the 'About' section of your Google Classroom.	Task: Write a 1 1/2 page account to discuss why Mozart may have been drawn to the fully-diminished 7th chord in <i>The Magic Flute</i> ?	Task: Write a 1 1/2 page account to discuss why Mozart may have been drawn to the fully-diminished 7th chord in <i>The Magic Flute</i> ?
Ensure that the melody adds pitches to each scene's rhythmic gesture.	Refer to the class discussion (Google Document) that is shared in your personal folder on Google Classroom.	Refer to the class discussion (Google Document) that is shared in your personal folder on Google Classroom.
Due date: 14/05/2018		
Top Tip: Think about how a melody's pitch, range, intervals, and contour can convey your desired characters or emotions.	Due date: w/c 11/06/2018 Top Tip: Revise intervals and basic chords (major, minor, dominant 7th, fully-diminished 7th) on the keyboard, in order to write with theoretical insight.	Due date: w/c 11/06/2018 Top Tip: Revise intervals and basic chords (major, minor, dominant 7th, fully- diminished 7th) on the keyboard, in order to write with theoretical insight.

Computing and Design and Technology

Year 9

 LO: To consider how design is part of history and culture. <i>Task: To watch the following video about</i> <i>Gothic Revival:</i> <u>https://www.youtube.com/watch?v=NsfL8KpM7Qs</u> Also available on Edmodo Write a minimum of 100 words about what features represent this design style. 	 LO: To consider how design is part of history and culture. <i>Task: To watch the following video</i> <i>about Arts and Crafts:</i> <u>https://www.youtube.com/watch?v=CBq73yxha0o</u> Also available on Edmodo Write a minimum of 100 words about what features represent this design style. 	 2. LO: To consider how design is part of history and culture. <i>Task: To watch the following video about American Industrial Design:</i> <u>https://www.youtube.com/watch?v=ceKmkvOLD3Q</u> <i>Also available on Edmodo</i> Write a minimum of 100 words about what features represent this design style.
Due date: w/c 07/05/2018 Top Tip: Consider the time it took place and what technologies (materials, tools, and techniques) were available to the people who created it.	Due date: w/c 07/05/2018 Top Tip: Consider the time it took place and what technologies (materials, tools, and techniques) were available to the people who created it.	Due date: w/c 04/06/2018 Top Tip: Consider the time it took place and what technologies (materials, tools, and techniques) were available to the people who created it.
 LO: To consider how design is part of history and culture. <i>Task: To watch the following video about</i> <i>Bauhaus:</i> <u>https://www.youtube.com/watch?v=ZQa0BajKB4Q</u> Also available on Edmodo Write a minimum of 100 words about what features represent this design style. Due date: w/c 07/05/2018 Top Tip: Consider the time it took place and what technologies (materials, tools, and techniques) were available to the people who created it. 	 3. LO: Learn about the different strategies that criminals use to attack computer networks. <i>Task: Produce a poster to describe the</i> <i>differences between a virus, a worm and</i> <i>a Trojan horse and describe the</i> <i>precautions that users should take to</i> <i>prevent infections by malware such as</i> <i>spyware, adware, pharming and</i> <i>phishing.</i> Due date: w/c 18/06/2018 Top Tip: Use the keywords links, attachments, shouldering, malware. 	 2. LO: To consider how design is part of history and culture. <i>Task: To watch the following video about Postmodernism:</i> <u>https://www.youtube.com/watch?v=IKomOqYU4Mw</u> Also available on Edmodo Write a minimum of 100 words about what features represent this design style. Due date: w/c 04/06/2018 Top Tip: Consider the time it took place and what technologies (materials, tools, and techniques) were available to the people who created it.
 1. LO: To apply a design style to an everyday object in your home. <i>Task: To watch all the task 1 videos and to choose one to use as the inspiration for the re-design of a household item.</i> Neatly title and underline the design style you chose Draw in Isometric Label the features of your design that are representative of the style Due date: w/c 07/05/2018 Top Tip: the object may be anything such as the following: Tea cup, toaster, computer, chair, pencil, toothbrush, door handle, stapler, tape dispenser Anything! © 	 2. LO: To consider how design is part of history and culture. <i>Task: To watch the following video about Modernism:</i> <u>https://www.youtube.com/watch?v=vDCEtnXIA4Y</u> Also available on Edmodo Write a minimum of 100 words about what features represent this design style. Due date: w/c 04/06/2018 Top Tip: Consider the time it took place and what technologies (materials, tools, and techniques) were available to the people who created it. 	 2. LO: To apply a design style to an everyday object in your home. <i>Task: To watch all the task 2 videos and to choose one to use as the inspiration for the re-design of a household item.</i> Neatly title and underline the design style you chose Draw in Isometric Label the features of your design that are representative of the style Due date: w/c 04/06/2018 Top Tip: the object may be anything such as the following: Tea cup, toaster, computer, chair, pencil, toothbrush, door handle, stapler, tape dispenser Anything! ^(G)

Term Three	French	Year 9
1. LO: to write a past tense paragraph		1. LO: to write a past tense paragraph
Task: write a 100 word paragraph in t any topic. Be sure to include group 1 v		Task: write a 100 word paragraph in the past tense on any topic. Be sure to include group 1 and group 2 verbs.
Due date: 30/04/18		Due date: 30/04/18
Top Tip: Use the notes from class and verbs looked at in class too.	focus on the	Top Tip: Use the notes from class and focus on the verbs looked at in class too.
 1. LO: to write a past tense paragraph Task: write a 100 word paragraph in t any topic. Be sure to include group 1, group 3 verbs. Due date: 30/04/18 Top Tip: Use the notes from class and verbs looked at in class too. 	he past tense on group 2 and	 LO: to write a past tense paragraph with the future tense included too. Task: write a 100 word paragraph in the past tense on any topic. Be sure to include group 1, 2 and 3 verbs. Follow this paragraph with a 50 word paragraph in the future tense. Due date: 30/04/18 Top Tip: Use the notes from class and focus on the verbs looked at in class too.

2. LO: Language Perfect World Championships 2018

Task: You are invited to participate in the Language Perfect World Championships 2018 from 21st to 31st May. You are required to earn a minimum of 1000 points but you are welcome to complete more as you will be awarded in certificates and lucky draw prizes from the organisation. (<u>http://worldseries.educationperfect.com/prizes.html</u>). The prizes vary from iTunes vouchers all the way through to bigger prizes, such as a Macbook Air.

Due date: 21.05.18 (Start: 2pm) to 31.05.18 (End: 2pm)

Top Tip: You will be given the username and password in class on the 18th May. A briefing will be conducted during lessons. If you forget your password, please email Ms Milton.

3. LO: to recap all vocabulary and grammar covered this year

Task: complete the revision pack given to you by Ms Milton in class.

Due date: 18/06/18

Top tip: Use your book to help you consolidate all you have learnt this year. Keep this pack safe as it will come in handy in your revision next year too!

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*all students to do the same Task 2 and 3 this term.

TERM THREE

Geography

Year 9

1. To be able to describe a range of sources of energy.	1. To be able to evaluate the impact of the use of fossil fuels.	2. To discuss the different viewpoints on the use of nuclear energy.	
Task: Produce a table explaining the pro's and con's of at least five different sources of energy (e.g. coal, solar).	Task: Produce a report explaining the benefits and problems of using fossil fuels.	Task: Research and produce a leaflet explaining a range of viewpoints on the use of nuclear energy.	
 of energy (e.g. coal, solar,). <u>Include:</u> The ways each source produces energy. Key facts. The good features about each (e.g. efficient, doesn't pollute the atmosphere) The 'drawbacks' negative features of each idea. <u>Top Tip:</u> Make sure your table is designed in a way that is legible and neatly presented. 	Include: • An introduction (what are fossil fuels) • Benefits of using fossil fuels (e.g. produce efficient energy) • Problems with using fossil fuels and their impact on the environment. • A conclusion that sums up your main points. Top Tip: Use this task to practice your Point Explain Expand style paragraphs. Due date:	Include: • A selection of facts on nuclear energy- e.g. which countries use it etc. • Benefits of using Nuclear energy. • Problems with using Nuclear energy. • A range of viewpoints- which groups of people agree/disagree and why. • A conclusion to sum up your main arguments. Top Tip: Mind map the groups of people who may be for/against the use of nuclear energy. Eg. Greenpeace may not like nuclear energy as there is no safe place to store the waste material. Due date:	
Due date: WC- 30/04/18	WC- 30/04/18	WC- 21/05/2018	
1. To be able to describe a range of renewable sources of energy.	3. To be able to research a global tourist attraction.	2. To be able to explain a range of viewpoints on the use of wind power.	
Task: Research and produce a leaflet explaining 6 different sources of renewable energy.	<u>Task</u>: Create a presentation to give in class to evaluate why people should visit one global location. (e.g. the Pyramids).	Task: Research and produce a leaflet explaining a range of viewpoints on the use of wind energy.	
 Include: What the energy is and how it produces energy. Key facts. The benefits of each idea. Images to go with each point. Top Tip: Make sure your work is persuasive and positive as you want to persuade people to use renewable energy. Due date: WC- 30/04/18	Include: • Location/maps of the place • Why it is worth visiting (History/background) • How people would get there. (nearest airport/flight routes) • Where they would stay. • What activities people would do when they got there. • Why this place is better than other places in the world. Top Tip: Ensure that it is well presented and detailed. The presentation. Due date: WC- 11/06/18	 Include: A selection of facts on Wind energy (e.g. how it is produced, where would be best for the wind turbines) The benefits of using wind power. The problems with using wind energy. A range of viewpoints- who would disagree/agree on the use of wind energy. A conclusion to sum up your main points. Top Tip: Mind map different groups of people who would agree/disagree with your viewpoints (e.g. people living in scenic areas may not want them because they damage the view) Due date: WC- 21/05/2018 	
1. To be able to explain the rising demand for energy.	2. To be able to evaluate the impact of a hydroelectric dam on a population.	2. To be able to explain the impact of oil production.	
<u>Task</u> : Produce an informative poster to explain the causes of the rising demand for energy.	<u>Task</u> : Research the Three Gorges Dam in China. Explain the benefits and problems that arose from its creation and explain its overall impact. Create a report detailing your findings.	Task: Produce an informative piece of writing explaining the impacts Deep Water Horizon oil rig disaster.	
 Clear discussion and research on the causes of energy demand rises. Images and pictures showing the location where demand is rising the most (e.g. why is Singapore's energy demand growing quicker than countries in northern Europe?). Explanation on the impacts of a rising demand for energy. 	Include: • The location of the dam (including a map) • The reasons why China decided to build a dam on the river at this location. • The benefits the dam created • The benefits the dam created • The problems the dam created. • A sound conclusion, deciding if the dam has been a success or failure. Due date: WC- 21/05/2018	What happened, where, why. The impacts (linked to SEEP) The response The long term effects in the area. Due date: WC- 21/05/2018	

TERM 3

History

 1. LO: Be able to reflect on the Holocaust Task: Write a short biography based on the experiences of Holocaust survivors. Visit the Holocaust Memorial Day website Read a range of life stories Choose at least one to write a biography Include what the person experienced and what we can learn from it One side of A4 Due date: w/c 07/05/2018 Top Tip: http://hmd.org.uk/resources/life-stories 1. LO: To demonstrate knowledge of Holocaust 	 1. LO. Be able to reflect on the Holocaust and purpose of remembrance Task: Create a memorial of the Holocaust Present this on an A4 or A3 piece of paper You can choose a variety of ways such as pictures, quotes, statistics, written sources etc. Due date: w/c 07/05/2018 Top Tip: Think about what you consider the purpose of remembrance 2. LO. Be able to interpret and cross reference sources 	 3. LO: Demonstrate knowledge of the motives of key groups to kill JFK. Task: Write a letter to JFK on 21st November 1963 (day before he was assassinated). Purpose: to warn him of the risks that he faces persuade him not to go to Dallas Due date: w/c 18/06/2018 Top Tip: Use persuasive writing techniques 3. LO: To demonstrate knowledge of the assassination of JFK
 Task: Create a display piece to teach younger pupils about the Holocaust What was the Holocaust? How were Jews persecuted between 1933-1939? What was the Final Solution? Describe the details of the Death Camps, ghettos etc. Due date: w/c 07/05/2018 Top Tip: Try and use a range of websites to add to your research	 Task: Find one historical source on the causes of World War 2. Use the inference square to analyse the sources. This is on Edmodo. The source can be text or image based. Due date: w/c 04/06/2018 Top Tip: Choose your sources carefully to enable you to complete a detailed inference square.	Task: Produce a detailed mind map to show all that you know about the assassination of JFK. Due Date : w/c 18/06/2018 Top Tip : Follow the rules of mind maps issued in the help guide.
1. LO: To use enquiry skills to develop knowledge the Holocaust Task: Find out about 2 people (or	3. LO: To demonstrate knowledge of the events of the assassination of JFK	3. LO: To demonstrate knowledge of the motives & evidence of Lee Harvey Oswald

groups) who helped the Jews during the	Task: Create a storyboard of the day of	Task: Write a police report about the
Holocaust.	the assassination.	assassination of JFK.
Who were they?		
 What did they do to help? 		The purpose of the report is to prove
• Were they successful?		that Lee Harvey Oswald was responsible
How were they treated by the	Due date: w/c 18/06/2018	for the assassination of JFK.
Nazis?		
One side of A4		Due Date: w/c 18/06/2018
	Top Tip: You should include captions	
Due date: w/c 07/05/2018	to support your image of the event.	Top Tip: Use images to help
Top Tip: Use a range of sources to		communicate your explanation. Use
research.		annotation and arrows to show how
		each event linked together.

• Please note, this term all students are required to do the same Task 2 and then chose from one of the four options for Task 3

TERM 3	MANDARIN	YEAR 9
1. LO: To be able to say a paragraph from the learnt topics.	1. LO: To be able to recognise and revise the learnt characters and phrases.	3. LO: To be able to recognise and revise the learnt characters and phrases.
Task: Prepare a speech in Chinese not exceeding 3 minutes. Provide information about 'favourite food & fruit''. Send your recordings to your	Task: You are required to complete the set task from Memrise.com.	Task: You are required to complete the set task from Memrise.com.
Mandarin teacher. (jonathan.leow@dovercourt.edu.sg)	Set topic: 'Radicals' and you are required to achieve minimum 3000 points.	<i>Set topic: 'Beginner Chinese' and you are required to achieve minimum 3000 points.</i>
Due date: 14.05.18	Due date: 14.05.18	Due date: 25.06.18
Top Tip: If you need help, please refer to your Mandarin exercise book.	Top Tip: If you are not sure on how to sign up the account and group link, please refer to the instructional list from your folder or email to Mr. Leow / Ms. Hey to get the information.	Top Tip: If you are not sure on how to sign up the account and group link, please refer to the instructional list from your folder or email to Mr. Leow / Ms. Hey to get the information.
1. LO: To understand about a city in China.	2. LO: To be able to recognise and revise learnt characters and phrases.	3. LO: To be able to say a paragraph from the learnt topics.
Task: You are required to do a research on the famous city in ChengDu, China. Complete a PowerPoint with minimum 6 slides (max.8 slides). Prepare a memo on hand that you are going to present in class.	Task: You are invited to participate the Language Perfect World Championships 2018 from 21 st to 31 st May. You are required to earn a minimum of 1000 points but you are welcome to complete more as you will be awarded in certificates and lucky draw prizes from the organisation.	Task: Prepare a speech in Chinese not exceeding 3 minutes. Provide information about 'favourite drink''. Send your recordings to your Mandarin teacher. (jonathan.leow@dovercourt.edu.sg) Due date: 25.06.18
Due date: 14.05.18	(http://worldseries.educationperfect.com/ prizes.html)	Top Tip: If you need help, please refer
Top Tip: You could share more information about the food and dining etiquette, arts, places of tourism and	Competition date: 21.05.18 (Start: 2pm) to 31.05.18 (End: 2pm)	to your Mandarin exercise book.

cultural activities etc.	Due date: 11.06.18 Top Tip: You will be given the username and password in class on the 18 th May. A briefing will be conducted during lessons. If you forget your password, please email Mr Leow or Ms Hey to reset.	
1. LO: To be able to understand	3. LO: To be able to understand hero/	3. LO: To understand about a city
hero/ heroine in the Chinese	heroine in the Chinese history.	in China.
history.		
Taak Van are required to do a	Task: You are required to do a research	Task: You are required to do a
Task: You are required to do a	on a historical person Sun Yat Sen in the	research on the famous city in Xian,
research on a historical emperor Qin Shi Huang in the Chinese history.	Chinese history. Complete a PowerPoint with minimum 6 slides (max. 8 slides).	China. Complete a PowerPoint with minimum 6 slides (max.8 slides).
Complete a PowerPoint with	Prepare a memo on hand that you are	Prepare a memo on hand that you are
minimum 6 slides (max. 8 slides).	going to present in class.	going to present in class.
Prepare a memo on hand that you		going to present in class.
are going to present in class.	Due date: 25.06.18	Due date: 25.06.18
Due date: 14.05.18	Top Tip: You could share more	Top Tip: You could share more
	information about how Sun Yat Sen set	information about the food and dining
Top Tip: You could share more	up the new generation in Chinese history.	etiquette, arts, places of tourism and
information about how Qin Shi Huang		cultural activities etc.
built the Great Wall in the Chinese		
history.		

• Please note, this term all students are required to do the same Task 2 and then chose from one of the four options for Task 3

Additional notes about core subjects

MATHEMATICS

- Students in Key Stage 3 will be set two pieces of homework per week.
- One piece will be set from *MyiMaths*, an online portal for which the students have personalised logins. These pieces will be marked online and their results logged. The tasks can be done several times for more practice, as the tasks change each time.
- The second piece of homework will be written, and should take around 30 minutes. It will be marked by the teacher or by peers in class.
- If homework is not completed the Behaviour for Learning policy will be applied and additional Math's Department detentions may be set.

ENGLISH

- Students in Key stage 3 will be set two pieces of homework per week.
- One piece will be set in direct relation to the classwork, and should take a minimum of forty minutes.
- The other piece will be shorter and relate to key skills such as spelling, punctuation and grammar: for example, revising for a spelling test, correcting punctuation in a text etc.
- All homework will be recorded in student planners. If not completed additional department sanctions may be set.

OVERVIEW OF DEADLINES FOR YEAR 9 Term 3

	Task 1	Task 2	Task 3
Creative Arts	w/c 14/05/2018	w/c 11/06/2018	w/c 25/06/2018
D.T + Computing	w/c 07/05/2018	w/c 04/06/2018	w/c 18/06/2018
French	w/c 30/04/2018	w/c 21/05/2018	w/c 18/06/2018
Geography	w/c 30/04/2018	w/c 21/05/2018	w/c 11/06/2018
History	w/c 07/05/2018	w/c 04/06/2018	w/c 18/06/2018
Mandarin	w/c 14/05/2018	w/c 11/06/2018	w/c 25/06/2018