

Year 7/8I Homework Information Booklet

For students and parents

Key information about the 'Tic Tac Toe' system

Aims

- 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 choose three tasks to complete over the term in each subject
- The tasks should form a line that runs through the centre. The line can be vertical, horizontal or diagonal.
- Each pupil should complete a task labelled as 1, 2 and 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.

How long should students spend?

- Students should spend around 60 minutes on each task in Year 7/8.
- 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.

MUSIC

1. LO: To be able to have an extended understanding of chord progressions.

Task: Find out the chords of a favourite song of yours. Perform the chord progression on a keyboard, while imitating the rhythms as closely as possible.

Due date: w/c 25/09/17

Top Tip: There are fantastic "How to play.." on YouTube that cover popular music. Use the loop function of YouTube to highlight a specific area you are practising.

MUSIC

1. LO: To be able to understand how chords are created.

Task: Complete the 'Chords' task sheet using your experience of the activities made in class, and the information sheet provided on Edmodo.

Due date: w/c 25/09/17

Top Tip: Have a keyboard on hand (or a virtual keyboard on any device) as you answer each question. This will help you visualise your answers more clearly.

VISUAL ARTS

2. LO: To learn how to look at objects that are in front of you and not just draw what's in your head.

Task: Collect 3 or 4 objects from your house/your bedroom/outside. Arrange these into an interesting composition.
Take a photo, which you can stick next to your final drawing. Using a piece of A4 paper draw the composition using line and tone.

Due date: w/c 06/11/17

Top Tip: Presentation is very important within this subject- Please take care of your work when you are bringing it into school.

MUSIC

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Due date: w/c 25/09/17

Top Tip: Have a keyboard on hand (or a virtual keyboard on any device) as you answer each question. This will help you visualise your answers more clearly.

VISUAL ARTS

2. LO: To explore other Artists and be able to explain my own opinion.

Task: To create an 'Artist Study' on the photomontage 'Mother' by David Hockney

Due date: w/c 04/12/17

Top tip: Visit the year 8 Art Edmodo page to understand what is an Artist study and directions on how to present this.

VISUAL ARTS

2. LO: To visit an Art gallery or museum.

Task: Walk around the Art gallery and museum and choose a piece of work that you LOVE. Take a photo of this (remember don't use a flash!) and present this alongside a paragraph explaining your decision.

Due date: w/c 06/11/17

Top Tip: Try to visit a different museum or gallery if you completed this task last year.

MUSIC

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Due date: w/c 06/11/17

Top Tip: Presentation is very important within this subject- Please take care of your work when you are bringing it into school.

VISUAL ARTS

2. LO: To be able to understand the link between artists and their work.

Task: Download and complete the 'Cubism' sheet from the year 8 Edmodo page.

Due date: w/c 06/11/17

Top Tip: Presentation is very important within this subject- Please take care of your work when you are bringing it into school.

_	_	T	
1. LO: To learn about general workshop	1. LO: To learn about general workshop	2. LO: To use effective text in	
safety.	safety.	powerpoint	
Task: Complete "General Workshop	Task: Complete "General Workshop		
Safety" using OnGuard training	Safety" using OnGuard training	Task: Using the PPT on 'Good and Bad	
		Use of Text' on Edmodo, create your own	
https://tinyurl.com/yde22l3o	https://tinyurl.com/yde22l3o	powerpoint about a topic of your choice,	
		using the skills learned.	
Detailed login instructions are on	Detailed login instructions are on	J. J	
Edmodo.	Edmodo.	Due date: w/c 30/10/17	
Edinodo.	Lumouo.	Duc date: W/c 50/10/17	
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The login format is your last name, then		Ton Tine Dood the aronge haves for tine	
first name i.e. "LastnameFirstname".	first name i.e. "LastnameFirstname".	Top Tip: Read the orange boxes for tips	
(no spaces, but use capitals)	(no spaces, but use capitals)	on font size and bullet points	
First password is "onguard"	First password is "onguard"		
Due date: w/c 18/09/17	Due date: w/c 18/09/17		
Top Tip: ABC – Always be careful!	Top Tip: ABC – Always be careful!		
1. LO: To learn about general workshop	3. LO: To learn about general workshop	2. LO: To use effective text in	
safety.	safety.	powerpoint	
Task: Complete "General Workshop	Task: Complete "Woodworking	power.power	
Safety" using OnGuard training	Handtools" using OnGuard training	Task: Using the PPT on 'Good and Bad	
Sujety using official training	Tranatoois asing onedara training	Use of Text' on Edmodo, create your own	
https://tip.gr.rl.com/udo22120	https://tipyurl.com/ydo23130		
https://tinyurl.com/yde22l3o	https://tinyurl.com/yde22l3o	powerpoint about a topic of your choice,	
5		using the skills learned.	
Detailed login instructions are on	Detailed login instructions are on	2 1 2 4 22 42 42	
Edmodo.	Edmodo.	Due date: w/c 30/10/17	
The login format is your last name, then	The login format is your last name, then		
first name i.e. "LastnameFirstname".	first name i.e. "LastnameFirstname".	Top Tip: Read the orange boxes for tips	
(no spaces, but use capitals)	(no spaces, but use capitals)	on font size and bullet points	
First password is "onguard"	First password is "onguard"		
Due date: w/c 18/09/17	Due date: w/c 27/11/17		
Top Tip: ABC – Always be careful!	Top Tip: ABC – Always be careful!		
1. LO: LO: To learn about general	2. LO: To use effective text in	2. LO: To use effective text in	
workshop safety.	powerpoint	powerpoint	
Task: Complete "General Workshop	powerpoint	powerpoint	
Safety" using OnGuard training	Task: Using the PPT on 'Good and Bad	Task: Using the PPT on 'Good and Bad	
Sujety using Original training	_	=	
hater of /him and one / od - 2212 -	Use of Text' on Edmodo, create your	Use of Text' on Edmodo, create your own	
https://tinyurl.com/yde22l3o	own powerpoint about a topic of your	powerpoint about a topic of your choice,	
	choice, using the skills learned.	using the skills learned.	
Detailed login instructions are on			
Edmodo.	Due date: w/c 30/10/17	Due date: w/c 30/10/17	
The login format is your last name, then			
first name i.e. "LastnameFirstname".	Top Tip: Read the orange boxes for tips	Top Tip: Read the orange boxes for tips	
(no spaces, but use capitals)	on font size and bullet points	on font size and bullet points	
First password is "onguard"			
Due date: w/c 18/09/17			
Top Tip: ABC – Always be careful!			
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1. LO: To be able to effectively describe my daily routine in writing

Task: You have been asked by your school to create a piece for the school blog about your daily routine. You should write between 75-150 words. If you are stretching yourself, you may be able to describe someone else's routine.

Due date: first lesson w/c 25/09/17

Top Tip: Extend your French by using connectives and adding justified opinions too.

1. LO: To be able to give key details about someone else's daily routine

Task: You have been asked to create a presentation of a famous person and their daily routine in French. Present as a PowerPoint, with each slide giving a different detail about the person's daily routine.

Due date: first lesson w/c 25/09/17

Top Tip: Do your research about your chosen person in English first. Then consider think how to transfer the key information into French.

1. LO: To be able to give key spoken details about my daily routine in French

Task: You have been asked to tell a French class about your life via video. Record a video describing your daily routine on a normal school day. If you are stretching yourself, you may be able to talk about someone else's daily routine.

Due date: first lesson w/c 25/09/17

Top Tip: Make sure that your pronunciation and accent are as accurate as possible.

Bring your video file into school on a USB stick so that Miss Milton can access it.

1. LO: To be able to use daily routine phrases to create an effective story

Task: You have been asked to design a comic strip where 2 people are comparing their daily routine. If you are stretching yourself, you may be able to include more than two people in your comic strip.

Due date: first lesson w/c 25/09/17

Top Tip: Extend your French by using connectives and adding justified opinions too.

3. LO: To be able to write an extended piece about your daily routine and school life.

Task: You have been asked by vour school to create a piece for the school newspaper about your life in French. Write a newspaper article with three paragraphs. The first should be about your daily routine, the second should be about your likes and dislikes at school and the final paragraph should be about your plans for the future.

Due date: first lesson w/c 04/12/17

Top Tip: Extend your French by using connectives and adding justified opinions too.

2. LO: To be able to effectively describe the opinions that I like and dislike in writing

Task: You have a new friend in France, who has asked you about your school subjects. Write an email responding to your friend. If you are stretching yourself, you may be able to ask them questions about their school subjects too.

2. LO: To be able to describe the benefits of different school subjects in French

Task: Your school is advertising the different school subjects in the Secondary School to the Year 6 students. You have been asked to create a poster, showing the different school subjects that are available and their benefits in French. If you are stretching yourself, you may be able to add quotes in French from students.

Due date: first lesson w/c 06/11/17

Top Tip: Extend your French by using connectives and adding justified opinions too.

2. LO: To be able to write an effective poem about my school subjects

Task: You have been asked to create a poem about your school subjects. You should use your opinion phrases to describe your likes and dislikes. If you are stretching yourself, you may be able to explain why you like/ dislike subjects.

Due date: first lesson w/c 06/11/17

Top Tip: Make sure to use your subject pronouns and verbs correctly in order to make the descriptions accurate and effective.

2. LO: To be able to give key spoken details about your opinions of school subjects

Task: You have been asked to create a video diary about your likes and dislikes in your school subjects. If you are stretching yourself, you may be able to talk about a friend's opinions of their school subjects.

Due date: first lesson w/c 06/11/17

Top Tip: Make sure to use your subject pronouns and verbs correctly in order to make the descriptions accurate and effective.

Bring your video file into school on a USB stick so that Miss Milton can access it.

Due date: first lesson w/c 06/11/17

Top Tip: Extend your French by using connectives and adding justified opinions too.

1. LO: To be able to use an atlas to locate the 10 longest rivers in the world.

Task: Create a map identifying key geographical features. Produce a map with the 10 longest rivers in the world clearly marked. (Print a blank world map and draw them on).

Due date: 8I: 05/10/2017

Top Tip: Remember that all maps and diagrams must have; a title, key, clear labels and high quality presentation.

Mrs Eades-Laird has blank maps if you need one, or you can find your own on google. Research where the longest rivers are and draw them onto your map.

1. LO: To be able to display your understanding of how a <u>river delta</u> forms.

Task: Use animation to explain the formation of a river delta. Using stop animation video / sequenced diagrams produce a video of how a delta forms and changes over time.

Due date: 8I: 05/10/2017

Top Tip: You could use a flip book, create models out of plasticine, create snapshots or use computer animation.

You need a piece of written work that will help to explain your animation.

1. LO: To be able to recall and explain the key features of the water cycle.

Task: Create a cartoon strip of the water cycle. Create a cartoon strip from the perspective of a raindrop to describe the journey taken during the water cycle. "The Journey of Mr Drop".

Due date: 8I: 05/10/2017

Top Tip: Think about the key processes and how you might want to display/explain these within your work.

It must have images and words please!

2. LO: To explain how rivers erode the landscape around them.

Task: Explain the processes of river erosion. Create a power point presentation or a poster on the different processes of erosion.

Due date: 8I: 16/11/17

Top Tip: Make sure there is lots of detail not just pictures! Think about how you could use explanations, diagrams and images to help you explain erosion.

3. LO: To be able to explain how we could protect a population living on an area of coastline at risk from erosion.

Task: Create a report on Coastal Erosion emergency procedures. Research and produce a report suggesting what a town could do to prevent coastal erosion.

- Include at least four strategies.
- Discuss how it will benefit the town.
- Include a conclusion to summarise the benefits of protecting the town.

Due date: 8I: 14/12/2017

Top Tip: How can you make sure all viewpoints are accounted for in your report? This will be supported with a task sheet closer to the time.

2. LO: To be able to describe the features found within a drainage basin.

Task: Create a diagram to illustrate the key features of a drainage basin. Using images and internet sources, create a diagram showing the features found within a river system.

E.g: Source Waterfall Meander Tributary Watershed V-shaped valley

Due date: 8I: 16/11/17

Top Tip: This diagram must have images and labels. Can be drawn on a piece of paper or it can be a 3D diagram.

1. LO: To explain how we can mitigate flooding.

Task: Write a letter on flooding <u>prevention</u>. Write a letter to the local government to explain at least three ideas to protect a local town/area. Include research information and explanations how each works. (Barriers, dams, town planning, vegetation, education)

Due date: 8I: 05/10/2017

Top Tip: Research what other places have done to combat the problem and include this research as an appendix to go with your letter.

<u>Prevention</u> means to stop something happening.

2. LO: To explain how a stack is developed over time.

Task: Explain how a stack is formed. Create a labelled model on how a crack in the headland can lead to the formation of; an arch, stack and stump.

Due date: 8I: 16/11/17

Top Tip: Think about how you will explain the way the features are created.

This can be diagram drawn on A4 or a model with labels.

2. LO: To evaluate a range of coastal defence strategies.

Task: To explain different coastal defences. Create a leaflet explaining four coastal defence strategies. Your leaflet needs to explain to Year 7 students how each strategy works. You need to mention the good and bad things about each strategy.

Due date: 8I: 16/11/17

Top Tip: Research and plan this out first and think about which ones are most effective.

1. LO: To be able to identify and explain 1. LO: To be able to analyse sources of 2. LO: To be able to communicate about change in the past. information. the past. Task: Make a graph to show the changes Task: Collect three sources which could Task: Imagine you are a factory worker during the Industrial Revolution in in population, and where they lived, before help to answer the question, 'What and after the industrial revolution. Add was life like in the Industrial England. Write a diary entry about a clear labels to explain the changes. No Revolution?' Write an analysis of each typical work day. Include information bigger than A4 size. source, using NOP (nature, origin, about what you did, but also how it purpose) made you feel. Due date: W/C 11/09/17 Due date: W/C 11/09/17 Due date: W/C 09/10/17 Top Tip: Make sure your graphs use a consistent scale and are easy to read. You Top Tip: Use the acronym in your Top Tip: Think carefully about your may want to do them on the computer. exercise book to help you analyse character – how can this help you explain your typical day? sources. 1. LO: To be able to carry out independent 3. LO: To be able to consolidate 2. LO: To be able to communicate about historical research. information learned. the past. Task: Create a powerpoint presentation Task: Create a revision booklet/leaflet Task: Children had a particularly tough about the Industrial Revolution in the USA. for the topic 'The Industrial Revolution' time during the industrial revolution. What were the similarities and differences using the notes in your exercise books Draw a comic strip to show what life was between that and the Industrial Revolution and additional research. You must like in a workhouse. It must have at least have a section for each LO covered. in England? 6 scenes and be presented in A4. Due date: W/C 11/09/17 Due date: W/C 20/11/17 Due date: W/C 09/10/17 Top Tip: Focus your research on a few key Top Tip: Don't fill your leaflet with too Top Tip: Think carefully about your topics, eg When did it start? What were much information - use bullet points, character – how can this help you pictures and diagrams to summarise the causes and consequences? explain your typical day? learning. Using the computer may also be advantageous. 1. LO: To be able to communicate about 2. LO: To be able to communicate 2. LO: To be able to communicate about the past. about the past. the past. Task: Draw and label a diagram of a street Task: Create a front page newspaper *Task: The development of the railway* with 'back to back' housing. What were article about the outbreak of Cholera changed life during the industrial the advantages and disadvantages of this in an English city during the Industrial revolution. Write a report to explain and style of housing? Add clear labels to your Revolution. Why did it spread and evaluate these changes (which were diagram and a paragraph to explain the what were the consequences? good/bad?) and the impact it had on housing in your book. No bigger than A4 people at the time. size. Due date: W/C 09/10/17 Due date: W/C 09/10/17 Due date: W/C 11/09/17 Top Tip: Find real sources of information that you can use to Top Tip: to evaluate means to look at Top Tip: Think about the scale of your both sides of the argument, using support your writing. drawing and using pencil. Add colour and evidence, and to then reach a justified

conclusion.

labels to diagram when completed in pen.

1. LO: To be able to say a paragraph 1. LO: To be able to recognise and revise 1. LO: To be able to understand hero/ from the learnt topics. the learnt characters and phrases. heroine in the Chinese history. Task: Prepare a speech in Chinese not Task: You are required to complete the set Task: You are required to do a research exceeding 3 minutes. Provide task from Memrise.com. on a legendary woman warrior Hua information about 'Self-introduction". Mulan in the Chinese history. Complete Send your recordings to your Due date: 11.09.17 a PowerPoint with minimum 6 slides Mandarin teacher. (max. 8 slides). Prepare a memo on (jonathan.leow@dovercourt.edu.sg or Top Tip: If you are not sure on how to sign hand that you are going to present in tracy.hey@dovercourt.edu.sg) up the account and group link, please refer to the instructional list from your Due date: 11.09.17 Due date: 11.09.17 folder or email to Mr. Leow / Ms. Hey to get the information. Top Tip: If you need help, refer to the Top Tip: You could share more Youtube links as below: information about how Hua Mulan https://www.youtube.com/watch?v= rewrote the gender stereotypes in the MCik9yll7o8 Chinese history. https://www.youtube.com/watch?v= WTe4 cC4Zxc 2. LO: To be able to understand about 3. LO: To be able to say a paragraph 2. LO: To be able to recognise and revise from the learnt topics. the learnt characters and phrases. Chinese popular people. Task: Prepare a speech not exceeding Task: You are invited to participate the Task: You are required to do a 3 minutes in English about the League of Champions - Vocabexpress 2017 research on a famous Chinese actor introduction on Chinese Pinyin from 28th September to 4th October. You and martial artist Bruce Lee. Complete pronunciation. Please send your are required to earn a minimum of 250 a PowerPoint with minimum 6 slides recordings to your Mandarin teacher. points but you are welcome to complete (max. 8 slides). Prepare a memo on (jonathan.leow@dovercourt.edu.sg or more. Certificates will be given if you meet hand that you are going to present in tracy.hey@dovercourt.edu.sg) the requirement from the League. class. (https://www.vocabexpress.com/co/schoo Due date: 20.11.17 Due date: 20.11.17 *ls/championships/*) Top Tip: Refer to the youtube link Due date: 09.10.2017 Top Tip: You could share more below if you need help. information about how Bruce Lee https://www.youtube.com/watch?v=5 Top Tip: You will be given the username changed the world in Chinese Martial Hjfl0n7JIM and password in class. A briefing will be arts. conducted during lessons soon. 1. LO: To understand about a city in 3. LO: To be able to consolidate the 3. LO: To understand about a city in China learning in the areas of listening, speaking China. and reading. Task: You are required to do a Task: You are required to do a research research on the famous city in Task: You are required to complete the set on the capital city of Beijing, China. Shanghai, China. Complete a task from Memrise.com. Complete a PowerPoint with minimum PowerPoint with minimum 6 slides 6 slides (max.8 slides). Prepare a (max.8 slides). Prepare a memo on Due date: 20.11.17 memo on hand that you are going to hand that you are going to present in present in class. class. Top Tip: If you are not sure on how to sign Due date: 20.11.17 up the account and group link, please Due date: 11.09.17 refer to the instructional list from your folder or email to Mr. Leow / Ms. Hey to Top Tip: You could share more Top Tip: You could share more get the information. information about the food and dining information about the food and dining etiquette, arts, places of tourism and etiquette, arts, places of tourism and cultural activities etc.

cultural activities etc.

LO: To be able to describe what a balanced diet is	LO: To be able to explain the role of the digestive organs	2. LO: Describe how a blast furnace works.
Task: Construct a poster explaining a healthy balanced diet appropriate for a school pupil.	Task: Using a diagram of the digestive system, label what the role of each organ does.	Task: Use a labelled diagram and flow chart to describe how iron is extracted from haematite in a blast furnace.
Challenge: How might this be different for an athlete?	Challenge: Research and explain how one digestive system disorder.	Due date: 30/10/17
Due date: 18/09/17	Due date: 18/09/17	Top tip: see here for help: http://www.s-
Top tip: A balanced diet is one which provides the right amount of each type of nutrient.	Top tip: Print out an 'unlabelled' picture of the digestive system and work from that.	cool.co.uk/gcse/chemistry/extraction- of-metals/revise-it/the-blast-furnace http://www.chemguide.co.uk/inorgani c/extraction/iron.html
A LO To be able to be a fleet for a	0.10. To be able to so all the color	0.10 Televille (e.e. eleiste e.e.
1. LO: To be able to describe the four major food group tests and a suitable risk assessment.	LO: To be able to recall the order of the reactivity series	2. LO: To be able to explain how to prevent rusting
Task: Write a lab guide which includes a method and risk assessment for tests to identify protein, sugar, starch and fat.	Task: Produce an original mnemonic for the order of the reactivity series. Use coloured pictures to 'animate it' as a comic strip!	Task: Your friend has just purchased a new steel bike. Write a letter to your friend explaining two different ways that he can prevent it from rusting.
protom, ougar, otarom and rati	Due date: 27/11/2017	
Due date: 18/09/17	T C. 11 4.5 1.	Challenge: Include the chemical
Top tip: Biuret, benedict's, iodine and	Top tip: Use this order: K, Na, Mg, Al, C, Zn, Fe, Sn, Pb, H,	equation of rusting.
ethanol – are the tests to research.	Cu, Ag, Au, Pt.	Due date: 30/10/17
		Top tip: Sacrificial and barrier are two different methods.
LO: To evaluate a diet based on its nutritional content.	2. LO: To be able to describe the signs of a chemical reaction.	2. LO: To be able to recall a range of materials and justify their use.
Task: Research a popular diet and write a 'blog post' on it. What is good about it and what is bad? Is it healthy and balanced? Due date: 18/09/17	Task: Make a poster for new year 7 pupils explaining the different signs of a chemical reaction by using everyday examples that they are familiar with. Due date: 30/10/17	Task: Pick a range of different objects made from the below materials. Justify why they are made from that based on the properties of the material. Use diagrams and more than one example if possible. Ceramic, polymer, composite, metal.
Top tip: Paleo, atkins, juice, slimming		
world,	Top tip: think about human senses and how they can be used	Due date: 30/10/17
	,	Top tip: Name an object made of Why is it made from that?

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 between 30 and 45 minutes. It will be marked by the teacher or by peers in class.

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.

OVERVIEW OF DEADLINES FOR YEAR 7/8

	Task 1	Task 2	Task 3
Art + Music	w/c 25/09/17	w/c 06/11/17	w/c 04/12/17
D.T + Computing	w/c 18/09/17	w/c 30/10/17	w/c 27/11/17
French	w/c 25/09/17	w/c 06/11/17	w/c 04/12/17
Geography	w/c 02/10/17	w/c 13/11/17	w/c 11/12/17
History	w/c 11/09/17	w/c 09/10/17	w/c 20/11/17
Mandarin	w/c 11/09/17	w/c 09/10/17	w/c 20/11/17
Science	w/c 18/09/17	w/c 30/10/17	w/c 27/11/17