



Year 7 Pathway 3 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 are to complete two tasks over the term in each subject area.
- For Task 1 students have a choice from 4 different tasks.
- All students complete the same Task 2.
- 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 45 minutes on each task in Year 7.
- 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
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<p>1. LO: To practise drawing from observation</p> <p><i>Task: Using line only, draw a building from observation including as much detail as possible.</i></p> <p>Due date: 22/01/18</p> <p>Top tip: Drawing from observation is 70% LOOKING! Remember to look at what you are drawing.</p>	<p>1. LO: To practise drawing from observation</p> <p><i>Task: Using a CONTINUOUS LINE draw your own self portrait. Make sure that you are using a mirror or a photograph to draw from.</i></p> <p>Due date: 22/01/18</p> <p>Top Tip: Drawing from observation is 70% LOOKING! Remember to look at what you are drawing.</p>
<p>1. LO: To practise drawing from observation</p> <p><i>Task: Using Line and tone, draw a composition of sliced fruit. You may do this using any media of your choice.</i></p> <p>Due date: 22/01/18</p> <p>Top Tip: Drawing from observation is 70% LOOKING! Remember to look at what you are drawing.</p>	<p>1. LO: To practise drawing from observation</p> <p><i>Task: Using line and tone, draw a composition of the contents of your bag. You may do this using any media of your choice.</i></p> <p>Due date: 22/01/18</p> <p>Top tip: Drawing from observation is 70% LOOKING! Remember to look at what you are drawing.</p>

2. LO: To be able to identify simple major and relative minor keys from their key signatures

Task: Complete the customized task below by going to the URL link assigned to your group:

Bachs
<https://www.musictheory.net/exercises/keysig/by9yyydykbyy>

Mozarts
<https://www.musictheory.net/exercises/keysig/by9ydydykbyy>

Tchaikovskys
<https://www.musictheory.net/exercises/keysig/da9ddydykbyy>

Once you've achieved a score of above 80%, submit the screenshot of your result into your 'MY MUSIC RECORDS' folder on Google drive.

Due date: w/c 05/03/18

Top Tip: Refer the story of the sharps and flats in your books, or any other strategies discussed in class to work out any key signatures.



Celebrating 45 Years

TERM TWO

DT

YEAR 7

DT

LO: To understand the laser cutter / engraver machine.

Task: Read the notes and watch the videos on Edmodo. Then, complete the worksheet provided.

Due date: w/c 12/03/18

Top tip: See how many lasers you can see being used over the next week.



TERM TWO

French

YEAR 7

<p>1. LO: To be able to give written details about your school subjects</p> <p>Task: Write a letter to a friend describing your school subjects and explaining which ones you like and dislike and why. You should include both positive and negative opinions, as well as a variety of reasons.</p> <p>Due date: last lesson w/c 26/02/18</p> <p>Top Tip: Use connectives in your work to extend your sentences.</p>	<p>1. LO: To be able to use opinion phrases to create an effective story</p> <p>Task: You have been asked by your school to create a comic strip showing your opinions on your school subjects. Create a story that incorporates two people or more discussing their views on the various school subjects and how they differ.</p> <p>Due date: last lesson w/c 26/02/18</p> <p>Top Tip: Use connectives in your work to extend your sentences.</p>
<p>1. LO: To be able to present your opinions on your school subjects, by comparing them.</p> <p>Task: You have been asked to create a PowerPoint presentation to deliver to the class. This presentation should introduce at least 6 subjects in total and compare them.</p> <p>Due date: last lesson w/c 26/02/18</p> <p>Top Tip: Extend your sentences as much as possible. Present your work well, using animations too!</p>	<p>1. LO: To be able to speak about your school subjects.</p> <p>Task: You have been asked to create a video that advertises all of the subjects available at your school. Include opinions of these subjects and the reasons for these opinions.</p> <p>Due date: last lesson w/c 26/02/18</p> <p>Top Tip: Make sure that your pronunciation and accent are as accurate as possible.</p> <p>Bring your video file into school on a USB stick so that Miss Milton can access it.</p>

2. LO: To be able to design and describe a house

Task: You have been asked to design a house. This could be the house you already live in or a dream house. Draw the outline, with the rooms visible and annotate the drawing. Write a short paragraph of 30-50 words giving your opinion on the house at the bottom. If you want to test your building skills, create a model of a house instead and annotate this with French labels!

Due date: last lesson w/c 26/03/18

Top Tip: Use connectives in your work to extend your sentences. See if you can also add opinion phrases.



<p>1: LO: To be able to research a popular tourist destination in Thailand.</p> <p>Task: Create an informative leaflet to attract tourists to a particular location in Thailand.</p> <p><i>Think about what people would want to see and do in the area and when the best time of year to visit would be.</i></p> <p>Due date: WC 23/01/2018</p> <p>Top Tip: Include sources of evidence such as maps showing location within Thailand and/or climate graphs showing the best times to visit. Refer to these in your writing.</p>	<p>1: LO: To be able to research a popular tourist destination in Thailand.</p> <p>Task: If you were on a family trip to Chaing Mai- what would you do? Create a 'Top 5' poster showing your viewpoints and <u>explain</u> why they would be good to do.</p> <p>Think about what you would enjoy when you research this.</p> <p>Due date: WC 23/01/2018</p> <p>Top Tip: Include pictures to show each attraction. Explain why each would be a good idea.</p>
<p>1: LO: To be able to research a popular tourist destination in Thailand.</p> <p>Task: Create a newspaper advert explaining why Thailand is a great location for tourism.</p> <p>Think about when people should go (climate), where they might want to go and the activities they could do.</p> <p>Due date: WC 23/01/2018</p> <p>Top Tip: Include images and photos of Thailand. Make sure they are all linked to locations (not just a picture of a beach, but say where it is)</p>	<p>1: LO: To be able to research popular tourist destinations in Thailand.</p> <p>Task: Research five tourist destinations in Thailand. Create a 'cartoon style' map of Thailand including these locations. Think of how you might represent each location as a cartoon (e.g. Chiang Mai could be represented by Elephants..)</p> <p>Remember that ALL drawings should be in pencil and writing in pen.</p> <p>Due date: WC 23/01/2018</p> <p>Top Tip: Trace the outline of Thailand onto an A4 sheet of paper and mark on the cities/islands/locations you would like to choose as you would do on a normal map. Then add your cartoon styles.</p>

2: LO: To be able to explain the impact of immigration.

Task: Create a report explaining the impact of immigration into a country.

Research the positive and negative impacts of immigration in Thailand and reach an appropriate conclusion.

Use appropriate examples and use a clear structure to your work.

This should be approximately 1-2 sides in your exercise book and should include at least two positive points and should also refer to why some people consider immigration to be bad for a country. Your conclusion should clearly sum up your views.

Due date: WC: 05/03/2018 Top Tip: Use PEE to create your paragraphs.



<p>1. LO: To be able to understand what life was like during the Middle Ages.</p> <p>Task: Write 10 interview questions about towns in the Middle Ages. Now imagine you are a town dweller from the Middle Ages and give detailed answers to the interview questions you have written.</p> <p>Due date: w/c 29/01/2018</p> <p>Top Tip: Use the 5 W's to help create questions (Who? What? Why? Where? When?).</p>	<p>1.LO: To demonstrate knowledge of the claimants to the throne.</p> <p>Task: Create a Fakebook page for ONE of the following: Harold Godwinson, William of Normandy or Harald Hardrada. Your Fakebook page should use facts and key terms. Be certain to save your work and print out a copy of your Fakebook page to turn in.</p> <p>Due date: w/c 29/01/2018</p> <p>Top tip: Go to www.classtools.net and use the Fakebook checklist to guide you.</p>
<p>1. LO: To be able to understand what life was like during the Middle Ages.</p> <p>Task: Create a diagram that explains the two main Battles before the Battle of Hastings (Fulford, Stamford Bridge).</p> <p>Include key dates, events and individuals in the battles. Also include who won? Why did they win?</p> <p>Due date: w/c 29/01/2018</p> <p>Top Tip: Print and annotate (label) a map to show the locations of the battles with the information required.</p>	<p>1. LO: To demonstrate knowledge of key individuals in the Middle ages.</p> <p>Task: Create a timeline of key individuals in the Middle ages. Must include at least 3 women.</p> <p>Include in your information: Who they were? What did they do? Why was this important?</p> <p>Due date: w/c 29/01/2018</p> <p>Top tip: The following resources may be helpful; www.Spartacus educational.com, she wolves of England (Youtube video) and www.medieval-life-and-times.info.</p> <p>:</p>

2. LO: To understand how castles changed in the Middle Ages.

Task: Create a project about How and why did castles change over the Medieval Period?

- Your project should compare at least 2 different types of castles (Motte and Bailey, Stone Keep, Shell and Concentric).
- Include drawings/pictures of the castles. Also label the features of the castles to identify key features.
- Describe and explain how castles changed.
- Explain why castles needed to keep changing.

Your project can be a display poster, a PowerPoint, or completed on Word.

Due Date: w/c 19/03/2018

Top Tip: use the 5 W's to help you write the article. (Who? What? Where? When? Why?)



<p>1. LO: To be able to write a paragraph from the learnt words.</p> <p><i>Task: Write a postcard to a pen pal at Nord Anglia International School Dubai. You are required to write a minimum 60-80 words text to a new friend in Dubai.</i></p> <p>Due date: 05.02.2018</p> <p>Top tip: This is a writing project between DCIS and Nord Anglia International School, Dubai. You may write some basic information to introduce yourself such as name, age, grade, family etc.</p>	<p>1. LO: To be able to recognise and revise the learnt characters and phrases.</p> <p><i>Task: You are required to complete the set task from Memrise.com</i> https://www.memrise.com/course/541/hsk-level-1-introductory-mandarin-with-audio/</p> <p>Due date: 05.02.2018</p> <p>Top Tip: Please log in to your memrise account and achieve minimum 3000 points of 'HSK Level 1-Introductory Mandarin with audio.'</p>
<p>1. LO: To understand about a city in China</p> <p><i>Task: You are required to do a research on Hong Kong. Complete a PowerPoint with minimum 6 slides (max. 8 slides).</i></p> <p>Due date: 05.02.2018</p> <p>Top Tip: You could share more information about the food and dining etiquette, arts, places of tourism and cultural activities etc.</p>	<p>1. LO: To be able to say a paragraph from the learnt topics</p> <p><i>Task: Prepare a speech in Chinese not exceeding 3 minutes. Provide information about "Transportation". Send your recordings to your Mandarin teacher.</i> jonathan.leow@dovercourt.edu.sg or tracy.hey@dovercourt.edu.sg</p> <p>Due date: 05.02.2018</p> <p>Top tip: If you need help, refer to the youtube link as below: https://www.youtube.com/watch?v=RBxK1sUE_aY</p>

2. LO: To understand the culture about Chinese New Year.

Task: You are required to write a reflection of Chinese New Year in English with minimum 150 words.

Due date: 26.03.2018

Top tip: You may refer to this video
<https://www.youtube.com/watch?v=2EU5mbqnuw8&t=4s>



TERM TWO

Science

YEAR 7

<p>1. LO: To be confident about the structure of an atom.</p> <p><i>Task: Create a detailed drawing of an atom of your choice from the periodic table. Your atom should be complete with:</i></p> <ul style="list-style-type: none">• protons,• neutrons and• electrons. <p>Due date: 5/3/2018</p>	<p>1. LO: To understand the concept of a pure substance.</p> <p><i>Task: Create a poster showing the different ways in which water can be tested to see if it is pure.</i></p> <p>Top Tip: Include labelled diagrams in your explanations to help you.</p> <p>Due date: 5/3/2018</p>
<p>1. LO: To understand how pure water can be separated from salt water.</p> <p><i>Task: Imagine that you are stranded on a desert island and must purify salty sea water to survive. Luckily, you have lots of science equipment to help you! Create an equipment list and an illustrated method to show how you can separate water from salt using distillation.</i></p> <p>Top Tip: Remember that you will need a Liebig condenser!</p> <p>Due date: 5/3/2018</p>	<p>1. LO: To understand the differences between elements and compounds.</p> <p><i>Task: The Statue of Liberty in New York is green because its coating is copper oxide. Copper oxide is a compound. Create a poster:</i></p> <ul style="list-style-type: none">• showing how this would have happened to the Statue of Liberty and• explain why copper oxide is a compound. <p>Top tip: Visit https://wonderopolis.org/wonder/why-is-the-statue-of-liberty-green to help you.</p> <p>Due date: 5/3/2018</p>

2. LO: To understand the inner workings of a food web.

*Task: Create an **illustrated food web** for ONE of the following **ecosystems**: Indonesian jungle, Pacific ocean, North pole, or Canadian forest. Your food web should highlight **producers**, **primary consumers**, **secondary consumers** and **top predators** in different colours so they can be easily identified.*

Top tip: Visit the following site for help:
<https://www.khanacademy.org/science/biology/ecology/intro-to-ecosystems/a/food-chains-food-webs>

Due date: 19/3/2018



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 Term 2

	Task 1	Task 2
Art + Music	w/c 22/01/18	w/c 05/03/18
D.T + Computing	w/c 05/02/18	w/c 12/03/18
French	w/c 26/02/18	w/c 26/03/18
Geography	w/c 22/01/18	w/c 05/03/18
History	w/c 29/01/18	w/c 19/03/18
Mandarin	w/c 05/02/18	w/c 26/03/18
Science	w/c 05/03/18	w/c 19/03/18