

## Year 7 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 choose three tasks to complete over the term in each subject area.
- 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 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 Carla.Hyland@dovercourt.edu.sg

TERM ONE	Creative Arts	YEAR 7	
MUSIC	MUSIC	VISUAL ARTS	
1. LO: To be able to understand, identify, and discuss simple features using the music elements.	1. LO: To be able to understand, identify, and discuss simple features using the music elements.	2. LO: What are the Formal Elements and how can they be used in Art?	
<b>Task:</b> Complete the listening task and musical elements quiz on the worksheet 'Building Blocks of Music'.	<b>Task:</b> Complete the listening task and musical elements quiz on the worksheet 'Building Blocks of Music'.	Task: Create an exciting and informative title page for your sketchbook introducing the formal elements.	
Due date: <u>w/c 18/09/17</u>	Due date: <u>w/c 30/10/17</u>	Due date: _w/c 30/10/17_	
<i>Top Tip</i> : Close your eyes when completing the listening task. You'll find that you actively listen closely to the finer sounds!	<b>Top Tip</b> : Close your eyes when completing the listening task. You'll find that you actively listen closely to the finer sounds!	Top Tip: Don't miss any out! Remember to look at your learning from our first lesson to help you!	
MUSIC	VISUAL ARTS	VISUAL ARTS	
1. LO: To be able to understand, identify, and discuss simple features using the	3. LO: To explore other Artists and be able to explain my own opinion.	2. LO: To visit an Art gallery or museum.	
music elements.	Task: To create an 'Artist Study' on the piece of work 'Workman' by Alberto	Task: Walk around the Art gallery and museum and choose a piece of work that	
<b>Task:</b> Complete the listening task and musical elements quiz on the worksheet 'Building Blocks of Music'.	<i>Giacometti.</i> Due date: <u>w/c 27/11/17</u>	you DISLIKE. Take a photo of this (remember don't use a flash!) and present this alongside a paragraph	
Due date <u>: w/c 18/09/17</u>	Top tip: Visit the Year 7 Art Edmodo page to understand what is an Artist study and directions on how to	<i>explaining your decision.</i> Due date: <u>w/c 30/10/17</u>	
<i>Top Tip</i> : Close your eyes when completing the listening task. You'll find that you actively listen closely to the finer sounds!	present this.	Top Tip: There is no right or wrong answer for this task- you are forming your own opinion on artwork that you are viewing.	
MUSIC	VISUAL ARTS	VISUAL ARTS	
1. LO: To be able to understand, identify, and discuss simple features using the music elements.	2. LO: To record your ideas using different media Task: Keep a creative diary for a week. Try to keep the words that you write to	2. LO: To learn how to look at objects that are in front of you and not just draw what's in your head.	
<b>Task:</b> Complete the listening task and musical elements quiz on the worksheet 'Building Blocks of Music'.	a minimum and express your actions or activities through drawing, sticking, collaging, the list is endless!	Task: Collect 3 or 4 objects from your house/your bedroom/outside. Arrange these into an interesting <u>composition.</u> Take a photo, which you can stick next to	
Due date: <u>w/c 18/09/17</u>	Due date: <u>w/c 30/10/17</u>	your final drawing. Using a piece of A4 paper draw the composition using line	
Top Tip: Close your eyes when completing	Top Tip: Be dynamic! Does your diary have to be on paper? What other ways	and tone.	
the listening task. You'll find that you actively listen closely to the finer sounds!	could you create a creative diary? Research the following Artists for	Due date: <u>w/c 30/10/17</u>	
delivery listen closely to the liner sounds:	some ideas: Alice Fox-Rust Diaries Angela Moll Francis Alys 'When making something leads to nothing' Samantha Cotterill	Top Tip: Presentation is very important within this subject- Please take care of your work when you are bringing it into school.	
	Joseph Cornell 'boxes'		

TERM	ONE
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1. LO: To learn about general	1. LO: To learn about general	2. LO: In this course students will
workshop safety.	workshop safety.	create programs to solve problems
Task: Complete "General Workshop	Task: Complete "General Workshop	and develop interactive games or
Safety" using OnGuard training	Safety" using OnGuard training	stories they can share.
https://tinyurl.com/yde22l3o	https://tinyurl.com/yde22l3o	Task: Complete Course 2 on
		code.org
Detailed legin instructions are on	• Detailed login instructions are on	Sections 1 – 9
Detailed login instructions are on		
Edmodo.	Edmodo.	Dunila hava haan giyan lagin garda
		Pupils have been given login cards
The login format is your last name,	The login format is your last name,	with the website address and a
then first name	then first name	picture password to complete their
i.e."LastnameFirstname".	i.e."LastnameFirstname".	work
(no spaces, but use capitals)	(no spaces, but use capitals)	
		Due date: w/c 09/10/17
First password is "onguard"	First password is "onguard"	Top Tip: Press the more button at the
		top of the page to see your overall
Due date: w/c 11/09/17	Due date: w/c 11/09/17	progress.
Top Tip: ABC – Always be careful!	Top Tip: ABC – Always be careful!	
1. LO: To learn about general	3. LO: To learn about general	2. LO: In this course students will
workshop safety.	workshop safety.	create programs to solve problems
Task: Complete "General Workshop	Task: Complete "Woodworking	and develop interactive games or
Safety" using OnGuard training	Handtools" using OnGuard training	stories they can share.
		Took Complete Course Cor
https://tinyurl.com/yde22l3o	https://tinyurl.com/yde22l3o	Task: Complete Course 2 on
		code.org
<ul> <li>Detailed login instructions are on</li> </ul>	Detailed login instructions are on	Sections 1 – 9
Edmodo.	Edmodo.	
		Pupils have been given login cards
The login format is your last name,	The login format is your last name,	with the website address and a
then first name	then first name	picture password to complete their
i.e."LastnameFirstname".	i.e."LastnameFirstname".	work
(no spaces, but use capitals)	(no spaces, but use capitals)	
		Due date: w/c 09/10/17
First password is "onguard"	First password is "onguard"	Top Tip: Press the more button at the
		top of the page to see your overall
Due date: w/c 11/09/17	Due date: w/c 20/11/17	progress.
Top Tip: ABC – Always be careful!	Top Tip: ABC – Always be careful!	P · · · 9· · · · ·
2. LO: LO: To learn about general	2. LO: In this course students will	2. LO: In this course students will
workshop safety.	create programs to solve problems	create programs to solve problems
Task: Complete "General Workshop		
	and develop interactive games or	and develop interactive games or
Safety" using OnGuard training	stories they can share.	stories they can share.
	Task Osmalata Osmala a	Taala Oammiata Orange Orange
https://tinyurl.com/yde22l3o	Task: Complete Course 2 on	Task: Complete Course 2 on
	code.org	code.org Sections 1 - 9
<ul> <li>Detailed login instructions are on</li> </ul>	Sections 1 - 9	
Edmodo.		Pupils have been given login cards
	Pupils have been given login cards	with the website address and a
The login format is your last name,	with the website address and a	picture password to complete their
then first name	picture password to complete their	work
i.e."LastnameFirstname".	work	
(no spaces, but use capitals)		Due date: w/c 09/10/17
	Due date: w/c 09/10/17	Top Tip: Press the more button at the
First password is "onguard"	Top Tip: Press the more button at	top of the page to see your overall
	the top of the page to see your	progress.
Due date: w/c 11/09/17	overall progress.	progrooo.
Top Tip: ABC – Always be careful!		

<b>1. LO:</b> To be able to give written details about oneself in French	<b>1. LO:</b> To be able to use introductory phrases to create an effective story	<b>2. LO:</b> To be able to give key details about family
<ul> <li>Task: You have a new friend in France.</li> <li>Write an email to your friend introducing yourself. You should build on the basic introduction phrases, whilst adding complex language. If you are challenging yourself, try to give details about a friend, by varying the subject pronoun.</li> <li>Due date: first lesson w/c 18/09/17</li> </ul>	<b>Task:</b> You have been asked by your school to create a piece for the school blog about meeting new people. Design a comic strip where 2 people meet and introduce themselves, using the key introductory phrases that you have learned. If you are challenging yourself, you may be able to include more than two people in your comic strip.	Task: You have been asked to create a family tree in French about your own personal history. You can complete this by hand or on the computer. If you are challenging yourself, you may be able to give key details about some of the people on your family tree. Due date: first lesson w/c 30/10/17
<b>Top Tip:</b> Use connectives in your work to	Due date: first lesson w/c 18/09/17	Top Tip: Use mon/ma/mes in your
extend your sentences. See if you can also add opinion phrases.	<b>Top Tip:</b> Use connectives in your work to extend your sentences. See if you can also add opinion phrases.	work and add extra detail in your descriptions of your closest family members.
1. LO: To be able to give introductory	<b>3. LO:</b> To be able to write an extended	<b>2. LO:</b> To be able to effectively
details about another person in French, using complex language	piece about lifestyle.	describe a pet
<b>Task:</b> You have been asked to create a biography of a famous person in French. Present as a PowerPoint, with each slide giving a different detail about the person. If you are challenging yourself, you may be able to use connectives to make your language more fluent and complex.	<b>Task:</b> You have been asked by your 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 introducing yourself, the second introducing your family and the final paragraph discussing your likes and dislikes.	<b>Task:</b> You have lost your pet and need to design a poster so that people will recognise your pet and be able to return it. You can design the poster by hand or on the computer. If you are challenging yourself, you may be able to use connectives to make your language more fluent and complex.
Due date: first lesson w/c 18/09/17	Due date: first lesson w/c 27/11/17	Due date: first lesson w/c 30/10/17
<b>Top Tip:</b> Extend your sentences as much as possible. Present your work well, using animations too!	<b>Top Tip:</b> Use phrases that help narrate your work and link your sentences and paragraphs together.	<b>Top Tip:</b> Use connectives in your work to extend your sentences. See if you can also add opinion phrases.
<ol> <li>LO: To be able to give key spoken details about oneself in French</li> <li>Task: You have been asked to introduce yourself via video to your new classmates in French. You should use the key introductory phrases that you have learned. If you are challenging yourself, you may be able to introduce another person in your family too, using different subject pronoun and verb conjugation.</li> <li>Due date: first lesson w/c 18/09/17</li> <li>Top Tip: Make sure that your pronunciation and accent are as accurate as possible.</li> </ol>	<ul> <li>2. LO: To be able to describe family</li> <li>Task: You have a new friend in France, who has asked you about your family. Write an email responding to your friend. If you are challenging yourself, you may be able to ask them questions about their family too.</li> <li>Due date: first lesson w/c 30/10/17</li> <li>Top Tip: Use connectives in your work to extend your sentences. See if you can also add opinion phrases.</li> </ul>	<ul> <li>2. LO: To be able to give key spoken details about family in French</li> <li>Task: You have been asked to introduce your family via video to your new classmates in French. If you are challenging yourself, you may be able to explain what each member of your family likes and dislikes.</li> <li>Due date: first lesson w/c 30/10/17</li> <li>Top Tip: Make sure to use your subject pronouns and verbs correctly in order to make the descriptions accurate and effective.</li> </ul>
Bring your video file into school on a USB stick so that Miss Milton can access it.		

TERM ONE

1 LO: To be able to display data alcorby on a	1 LO: To be able to display data deputy on	2 LO: To be able to suplain how plate	
1. LO: To be able to display data clearly on a	1. LO: To be able to display data clearly on	2. LO: To be able to explain how plate	
map.	a map	tectonics work.	
Task: Clearly find and label a map of the twenty	Task: Using your own version of a world	Task: Create an informative and clearly	
most populous cities around the world. Then	map, create a key and find 20 physical	detailed poster showing the four different	
describe the distribution of these. (e.g. Many of	features of the world. This should include a	plate boundaries.	
the cities are found in x area of the world)	range of features, such as mountains,	,	
	rivers and lakes.	Due date:	
Due date:		7C 07/11/17	
7C- 26/09/17	Due date:	7D 10/11/17	
7D- 29/09/17	7D- 26/9/17	71 07/11/17	
7I- 26/09/17	7C- 29/9/17	7S 08/11/17	
7S-27/09/17	7I- 26/09/17		
	7S-27/09/17	Top Tip: Research the different boundaries	
Top Tip: Think about how you show clear labels	10 21/03/11	first. Then design <u>your own</u> diagrams.	
on a map, e.g. take the labels 'away' from the	Top Tip: Think about how you design the	inoti men design <u>jour omn</u> diagramer	
map and label around the outside.	symbols- can they be replicated easily? Are		
	they recognisable? Are there any examples		
	you can research before you start?		
1. LO: To be able to use map skills effectively.	3. LO: To be able to explain the impact of a	2. LO: To be able to describe the distribution	
	tectonic event on a population.	of Earthquakes and volcanoes round the	
Task:		world.	
Create your own treasure map with clear grid	Task: Research a tectonic event (Volcanic		
references. Think about how you would display	eruption or Earthquake) from the last 10	Task: On a copy of a world map, research and	
information using symbols.	years. Describe its impact on people in the	then add the 10 strongest earthquakes and	
You must include a set of questions/instructions	area and how they responded.	10 active volcanoes onto the map.	
for the reader to find what they are looking for!	Display your work as an extended		
,,,,,,,,,,,,,,,,,,,,,	newspaper article.	Remember to label the location, date and	
Due date:		size of the earthquake or the location and	
7D- 26/9/17	Due date:	date since last eruption for volcanoes.	
7C- 29/9/17	7C 05/12/17	·····	
7I- 26/09/17	7D 08/12/17	Due date:	
7S-27/09/17	71 05/12/17	7C 07/11/17	
	7S 06/12/17	7D 10/11/17	
Top Tip: Make sure your questions relate to		7  07/11/17	
skills on 4-figure grid references (we have re-	Top Tip: Plan your work first- look at the	7S 08/11/17	
capped these in class)	5'w's.	/ /	
,		Top Tip: Do volcanoes and earthquakes	
		happen in the same places? Describe the	
		patterns you see on the map.	
1. LO: To be able to develop a geographical	2. LO: To be able to analyse how people	2. LO: To be able to research how charities	
imaginations.	could prepare for an earthquake.	help people following a natural disaster	
C C			
<u>Task</u> :	Task: On an A4 sheet of plain paper design	Task: Write a diary account of a Red Cross	
Create a geographical poem or story about an	an earthquake survival kit including only 8	worker on what they had to do the first two	
experience in Singapore, such as a walk	items. For each item describe why you have	days after an earthquake.	
through the Botanic Gardens or a hike around	included it.		
McRitchie reservoir.		Due date:	
	Due date:	7C 07/11/17	
Due date:	7C 07/11/17	7D 10/11/17	
7D- 26/9/17	7D 10/11/17	7  07/11/17	
7C- 29/9/17	71 07/11/17	7S 08/11/17	
7I- 26/09/17	75 08/11/17		
7S-27/09/17		Top Tip: Think about empathy- what feelings	
	Top Tip: Think about different times of	and emotions can you put through your	
		, , , , , , , , , , , , , , , , , , , ,	
Top Tip: Make a list of the descriptive/		work?	
Top Tip: Make a list of the descriptive/ geographical words you might use to develop	day- what might they need during the day	work?	
Top Tip: Make a list of the descriptive/ geographical words you might use to develop your points, make it interesting or mystical.		work?	

TERM ONE	M ONE History	
1. LO: To be able to recognise change and continuity.	ecognise change and about the past.1. LO: To be able to communicate about the past.2. LO: To be able to explain w Roman Empire grew.	
Task: Conduct independent research into life in Singapore in 1965 and today. What has changed? What has stayed the same? Present as a powerpoint presentation, with each slide focusing on a different aspect of life, eg transport / housing.	Task: Create a family tree to show your own personal history. Present on A4 paper. Can be handwritten or done on the computer. Try and go back as many generations as possible and attach photographs.	Task: Build a 3D model of a Roman soldier. Include detail of the clothing worn and the weapons they may have had.
Due date: first lesson w/c 02/10/17	Due date: first lesson w/c 2.10.2017	Due date: first lesson w/c 13.11.2017
Top Tip: Decide what you want to find out about before you start your research to help you focus your search.	Top Tip: Talk to you parents and other relatives to find out more!	Top Tip: Draw a plan before you start building. This will help you think about what materials might be appropriate and where to get them from.
1. LO: To demonstrate an understanding of chronology.	3. L.O: To demonstrate knowledge of the rise and impact of the Roman	2. LO: To use enquiry skills to develop knowledge of life in Ancient Rome.
Task: Complete independent research about a country of your choice (maybe your home country?). Draw a timeline adding in significant events from that countries history. Support events with	Empire. Task: Create a mind map about the Roman Empire. It should answer the following:	Task: Create a power point presentation about Roman Gods. Include information about at least 5 different Gods. Explain who they were and what the represented in Roman life.
images where appropriate. Due date: first lesson w/c 2.10.2017	<ol> <li>Why did they want an empire?</li> <li>How did they take over &amp; control their empire?</li> </ol>	Due date: first lesson w/c 13.11.2017
Top Tip: Think about how to judge 'significance'. Use the mind map in your exercise book to help you.	<ul><li>3. How did the Roman Empire affect people's lives?</li><li>Due Date: first lesson w/c 11.12.2017</li></ul>	Top Tip: Don't include too much text on each powerpoint slide. Summarise things into bullet points and use images also.
	Top Tip: Follow the rules of Mind Maps in the Help Guide. Use colour and images.	
1. LO: To evaluate and make inferences from a source	2. LO: To use enquiry skills to develop knowledge of life in Ancient Rome	2. LO: To demonstrate understanding of the impact the Roman Empire.
Task: Choose a source about the 'Fall of Singapore'. Analyse it by answering the following:'	Task: Imagine you are in charge of costumes on a film set in Roman times.	Task: Create a leaflet to outline modern inventions / traditions / ways of life that can be attributed to the Roman Empire,
<ol> <li>What is the context?</li> <li>What is the message of the source?</li> <li>(paragraph answers)</li> </ol>	Use the 5Ws to research about the type of clothing and jewellery that were worn. Record your findings.	for example straight roads and flushing toilets! Present on an A4 piece of paper.
Challenge: Is this source useful to the historian studying the Fall of Singapore?	Either include pictures or create an outfit that would have been worn.	Due date: first lesson w/c 13.11.2017
(Paragraph answers)	Due Date: first lesson w/c 13.11.2017	Top Tip: there are many great websites out there that can help you, but focus on websites that are designed for
Due date: first lesson w/c 2.10.2017	Top Tip: Add clear labels to your design to help explain them and	students / young people, not adults eg Wikipedia.
Top Tip: You need to research the Fall of Singapore. Ask your teacher for a tip sheet.	demonstrate your understanding of Roman clothes.	

## Mandarin

2. LO: To be able to say a paragraph from	2. LO: To be able to recognise and revise the	3. LO: To be able to say a paragraph from	
the learnt topics.	learnt characters and phrases.	the learnt topics.	
Task: Prepare a speech in Chinese not	Task: You are required to complete the set task	Task: Prepare a speech not exceeding 3	
exceeding 3 minutes. Provide information	from Memrise.com.	minutes in English about the introduction	
about 'Self-introduction''. Send your		on Chinese Pinyin pronunciation. Please	
recordings to your Mandarin teacher.	Due date: 13.11.17	send your recordings to your Mandarin	
(jonathan.leow@dovercourt.edu.sg or		teacher.	
tracy.hey@dovercourt.edu.sg)	Top Tip: If you are not sure on how to sign up	(jonathan.leow@dovercourt.edu.sg or	
<u> </u>	the account and group link, please refer to the	tracy.hey@dovercourt.edu.sg)	
Due date: 13.11.17	instructional list from your folder or email to		
	Mr. Leow / Ms. Hey to get the information.	Due date: 11.12.17	
Top Tip: If you need help, refer to the	with Leow y wish ney to get the information.		
Youtube links as below:		Top Tip: Refer to the Youtube link as	
https://www.youtube.com/watch?v=MCik		below if you need help:	
<u>9yll7o8</u>		https://www.youtube.com/watch?v=5Hjfl	
https://www.youtube.com/watch?v=WTe		<u>On7JIM</u>	
<u>4_cC4Zxc</u>			
2. LO: To be able to understand hero/	1. LO: To be able to recognise and revise the	3. LO: To be able to understand about	
heroine in the Chinese history.	learnt characters and phrases.	Chinese popular people.	
Task: You are required to do a research on	Task: You are invited to participate the League	Task: You are required to do a research on	
a legendary woman warrior Hua Mulan in	of Champions - Vocabexpress 2017 from 28 <sup>th</sup>	a famous Chinese actor and martial artist	
the Chinese history. Complete a	September to 4 <sup>th</sup> October. You are required to	Bruce Lee. Complete a PowerPoint with	
PowerPoint with minimum 6 slides (max. 8	earn a minimum of 250 points but you are	minimum 6 slides (max. 8 slides). Prepare a	
slides). Prepare a memo on hand that you	welcome to complete more. Certificates will be	memo on hand that you are going to	
are going to present in class.	given if you meet the requirement from the	present in class.	
	League.		
Due date: 13.11.17	(https://www.vocabexpress.com/co/schools/ch	Due date: 11.12.17	
	ampionships/)		
Top Tip: You could share more information		Top Tip: You could share more information	
about how Hua Mulan rewrote the gender	Due date: 02.10.2017	about how Bruce Lee changed the world in	
stereotypes in the Chinese history.		Chinese Martial arts.	
	Top Tip: You will be given the username and		
	password in class. A briefing will be conducted		
	during lessons soon.		
2. LO: To understand about a city in China	3. LO: To be able to consolidate the learning	3. LO: To understand about a city in China.	
<b>,</b>	in the areas of listening, speaking and	· · · · · · · · · · · · · · · · · · ·	
Task: You are required to do a research on	reading.	Task: You are required to do a research on	
the famous city in Shanghai, China.		the capital city of Beijing, China. Complete	
Complete a PowerPoint with minimum 6	Task: You are required to complete the set task	a PowerPoint with minimum 6 slides	
slides (max.8 slides). Prepare a memo on	from Memrise.com.	(max.8 slides). Prepare a memo on hand	
hand that you are going to present in class.		that you are going to present in class.	
nund that you are going to present in class.	Due date: 11.12.17	that you are going to present in class.	
Duo data: 12 11 17		Duo data: 11 12 17	
Due date: 13.11.17	Top Tip: If you are not sure on how to sign up	Due date: 11.12.17	
Top Tip, Vou could share many informati	the account and group link, please refer to the	Top Tip, Vou could share many informati	
Top Tip: You could share more information	instructional list from your folder or email to	Top Tip: You could share more information	
about the food and dining etiquette, arts,	-	about the food and dining etiquette, arts,	
places of tourism and cultural activities	Mr. Leow / Ms. Hey to get the information.	places of tourism and cultural activities etc.	
etc.			

1. LO: To be able to work safely in the lab.	1. LO: To be able to draw tables and graphs confidently.	2. LO: To be able to recall a number of bones in the human body.
Task: All good scientists have a science passport to access the lab. Your job is to make your own! Inside must be your name and a list of rules or guidelines you will follow when you work in the lab. Feel free to draw diagrams. Due date: 11/9/2017 Hint: Visit <u>www.sciencefirst.com</u> for some tips!	Task: Conduct your own investigation into your classmates' favourite pets. Record your results in a table and represent your data in a bar chart. Due date: 11/9/2017 Hint: Remember to draw tables in pencil and with a ruler!	Task: Create a drawing of the human body and label at least 15 bones. Due date: 10/10/2017 Hint: Visit the Dr Binocs video about bones in the human body on YouTube for help.
<ul> <li>1. LO: To be able to complete a scientific report.</li> <li>Task: Prepare an equipment list, safety section, method and results for our experiment extracting and looking at onion cells under a microscope.</li> <li>Due date: 11/9/2017</li> <li>Hint: Recall the structure of a plant cell to help with your results section!</li> </ul>	<ul> <li>3. LO: To be confident identifying the organelles in different types of cells.</li> <li>Task: Build a 3D model of a cell of your choice. For example, animal, plant, bacterial, fungal etc.</li> <li>Due date: 20/11/2017</li> <li>Hint: Be creative!</li> </ul>	<ul> <li>2. LO: To complete a scientific report.</li> <li>Task: Prepare an equipment list, safety section, method and diagrams for an experiment to test muscle strength.</li> <li>Due date: 10/10/2017</li> <li>Hint: Remember to include hazard, risk and preventative measures in your safety section.</li> </ul>
<ul> <li>1. LO: To be able to recall the names and functions of some important science equipment.</li> <li>Task: Create a table showing pieces of lab equipment. Columns should be: 'name', 'diagram' and an 'example of what it can be used for'.</li> <li>Due date: 11/9/2017</li> <li>Hint: Visit: https://www.ducksters.com/science/ch emistry/chemistry_lab_equipment.php</li> </ul>	<ul> <li>2. LO: To be able to explain the antagonistic action of muscles.</li> <li>Task: Think about your favourite exercise. Draw a diagram of someone doing that exercise and explain which muscles are working in antagonistic pairs.</li> <li>Due date: 10/10/2017</li> <li>Hint: Visit BBC Bitesize for help with this!</li> </ul>	<ul> <li>2. LO: To understand how substances move via diffusion.</li> <li>Task: Imagine that you live down the street from a bakery. Using diagrams (including particle diagrams), explain how smells of bread reach your house from the bakery.</li> <li>Due date: 10/10/2017</li> <li>Hint: Visit BBC Bitesize for a recap on diffusion.</li> </ul>

#### 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.

#### <u>ENGLISH</u>

- 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**

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