



Lincoln Castle Academy

Year 8 Ready

July 2020

Name: _____

Tutor Group: _____

Tutor: _____

Student Information

Dear Year 7 Students

This pack of information has been put together to ensure that you are 'Year 8 Ready' in September. It will help get you prepared for returning to school as it has tasks for everyone – whether you were able to work really well at home and complete most of the work your teachers set or whether you found working at home difficult for whatever reasons.

This pack is set out to get some of you back on track and to push others of you to get very best of what is left of Year 7, stretching and challenging you even further. You use this pack alongside SMHW. In this booklet we will take each subject in turn and there will be a list of 'consolidation' tasks and a list of 'stretch' tasks.

The tasks themselves will be on SMHW from 7th July. We are going to use July as the time when you all get to the Year 7 finish line to ensure that you are ready for Year 8. We would also be very happy if you choose to do some of the tasks over the summer holidays, but that is your choice. The booklet is broken down by subject and the tasks are numbered. The blue tasks are the 'consolidation' tasks and the yellow tasks are the 'stretch tasks'. You will need to be super honest with yourself as to which tasks you need to do – but if you are not sure, please email your teacher or form tutors. This booklet tells you how to present your work and how to submit your work to school. Anything that you do must also be stored in your **study file** ready for your return to school.

We are really looking forward to welcoming you back to school as soon as it is safe to do so and we really admire that you have worked so well independently at home.

Mrs Ramsay, Assistant Headteacher, Progress Lead for Key Stage 3

English

Task Number	Task Title	How to submit the work
C1	Consolidating knowledge of the Gothic genre - SMHW post W/C 30 th March.	Send all work to: EngStaff@lincolncastleacademy.co.uk before the 17 th July.
C2	SPaG booklet activities - SMHW post W/C 4 th – 17 th May.	
C3	Indiana Jones reading tasks - SMHW post W/C 1 st June – 14 th June.	
C4	'Harry Potter' inspired writing project - SMHW post W/C 15 th June.	
C5	'Harry Potter' inspired writing project - SMHW post W/C 22 nd June.	
C6	'Harry Potter' inspired writing project - SMHW post W/C 29 th June.	
S1	'Harry Potter' inspired writing project – SMHW post W/C 6 th July.	These tasks can be brought into school with you upon your return in September. We will be running a competition for the best 'Harry Potter' inspired stories, so make sure you use all the advice given to create a truly magical narrative.
S2	'Harry Potter' inspired writing project – SMHW post W/C 6 th July.	
S3	App usage – Tassomai.	
S4	Accelerated Reader multimedia challenge.	

Maths

Task Number	Task Title	How to submit the work
C1	Add and subtract numbers	Complete the task in the booklet for each lesson, by following the given video on Hegarty. Take a photograph of your hand written work and notes. Email this to your maths teacher
C2	Calculate perimeter of 2D Shapes	
C3	Calculate area of 2D Shapes	
C4	Collect simple terms	
C5	Calculate averages (mode and range)-Video	
C6	Simplify ratios	Mr.Snee stm@lincolncastleacademy.co.uk Mrs.Wawryniuk olw@lincolncastleacademy.co.uk Mrs. Smith ks@lincolncastleacademy.co.uk Mr. Macdonald mrm@lincolncastleacademy.co.uk Mr. Humphrey deh@lincolncastleacademy.co.uk Mr.Moor gm@lincolncastleacademy.co.uk Mr. Toutouchi bti@lincolncastleacademy.co.uk By 17 th July 2020
S1	Magic Square	Complete the stretch activities. Take a photograph of your hand written work and notes. Email this to your maths teacher By 31 st Aug 2020
S2	Find a Happy and Sad numbers	
S3	Mini Murder Mystery- Coordinates	

Science

Task Number	Task Title	How to submit the work
C1	Cells notes	Email a photograph of notes taken
C2	Cells quiz	Email answers or a photograph of your answered quiz
C3	Elements, compounds and mixtures notes	Email a photograph of notes taken
C4	Elements, compounds and mixtures quiz	Email answers or a photograph of your answered quiz
C5	Energy resources notes	Email a photograph of notes taken
C6	Energy resources quiz	Email answers or a photograph of your answered quiz
S1	Environmental variation notes	Email a photograph of notes taken
S2	Environmental variation worksheet	Email answers or a photograph of your answered worksheet
S3	States of matter notes	Email a photograph of notes taken
S4	States of matter worksheet	Email answers or a photograph of your answered worksheet
S5	Energy types notes	Email a photograph of notes taken
S6	Energy types worksheet	Email answers or a photograph of your answered worksheet

Please email your work to jjd@lincolncastleacademy.co.uk

Enterprise/ Computing

Task Number	Task Title	How to submit the work
C1	Safari Activity 1 - You must produce a mind map of the different names for your new safari park. You must select your favourite name and write an explanation about why you have chosen it.	<p>Email submitted work to Besubmit@lincolnca.stleacademy.co.uk with your teachers name in the subject line.</p>
C2	Safari Activity 2 - You must create three different logos for your safari park. For each logo you must explain why you have used certain images, fonts, colours etc.	
C3	Safari Activity 3 - Create a questionnaire with both qualitative and quantitative questions to gather responses to your safari park idea.	
C4	Safari Activity 4- Create a table that includes the animals, attractions, advertising and facilities that you want to include in your safari park. You must include the cost of each element and deduct it from the from total budget. (See attached sheet)	
C5	Safari Activity 5 - Draw a detailed map of your safari park. Make sure you include all the animals, facilities and attractions you selected in the previous task.	
C6	Safari Activity 6- Create a table with five different advertising methods. Add up the costs of each advertising method and deduct it from the £3000 advertising budget.	
S1	Challenge question 1. Why did you choose your safari park name? Why is it suitable for both your park and target audience?	<p>Email submitted work to Besubmit@lincolnca.stleacademy.co.uk with your teachers name in the subject line.</p>
S2	Challenge question 2. Why did you choose the location for your safari park?	
S3	Challenge question 3. You designed lots of different logos for your safari park. Justify why you decided to use your final logo?	
S4	Challenge question 4. Explain why it is important to calculate the cost of all your animals, facilities and attractions you will have in your safari park. What could happen if you did not stick to your budget?	
S5	Challenge question 5. Why is it important to advertise correctly? What methods can you think of and why do you think these would be suitable for your safari park?	
S6	Challenge question 6. Explain the difference, with examples, between a qualitative and quantitative question.	
S7	Challenge question 7. Discuss how the manager of the safari park could increase the sales revenue for your safari park.	
S8	Challenge question 8. What types of merchandise do you think will generate the most revenue for your safari park and why?	
S9	Challenge question 9. Websites are an important marketing technique for all businesses. How did you ensure that the features of your homepage appealed to your target audience?	
S10	Challenge question 10. Where do you think will be the most suitable place to advertise a job in your safari park and why?	

History

Task Number	Task Title	How to submit the work
C1	Why did Henry VIII want a divorce from Catherine of Aragon?	Please email either a photograph or a copy of your work to your class teacher: either CAW@lincolncastleacademy.co.uk (Mrs Woosey) / KME@lincolncastleacademy.co.uk (Mrs Edwards) / LKB@lincolncastleacademy.co.uk (Miss Bakunowicz)
C2	What was wrong with the Catholic Church in the 16th century?	
C3	What were the differences between the Catholic and Protestant ideas?	
C4	Were the monasteries corrupt?	
C5	Why did Cromwell investigate the monasteries?	
S1	The English Civil War: Causes of the war p3-5 of the work booklet	Please keep your work safe and hand into your history teacher in September 2020. If you are unsure please email your class teacher - either CAW@lincolncastleacademy.co.uk (Mrs Woosey) / KME@lincolncastleacademy.co.uk (Mrs Edwards) / LKB@lincolncastleacademy.co.uk (Miss Bakunowicz) / PR@lincolncastleacademy.co.uk (Mr Roe)
S2	The English Civil War: The soldiers of the English Civil War p6-9	
S3	The English Civil War: The battles of the English Civil War p10-12	
S4	The English Civil War: The fate of King Charles I p13-15	
S5	The English Civil War: The battles of the English Civil War p10-12	
S6	The English Civil War: How did Oliver Cromwell change England? P16-17	

Geography

Task Number	Task Title	How to submit the work
C1	What is migration?	E-mail to Mr Lunt mjl@lincolncastleacademy.co.uk By 17 th June 2020
C2	Why do people want to move to the UK?	
C3	What are the impacts of migration?	
C4	Why do people move from Mexico to the USA?	
C5	USA development indicators	
S1	Create a table of push and pull factors to cities and the reasons why people move there.	Save work in your study file or on your device to be shared in September
S2	Create a mind map of the positive and negative impacts that the worlds increasing population will have.	Save work in your study file or on your device to be shared in September
S3	Sketch an outline of two population pyramids, one for a poor country and one for a rich country. Annotate reasons for their shape around the pyramid (e.g a wide base in a poor country as there is a high birth rate due to lack of education).	Save work in your study file or on your device to be shared in September
S4	Explain at least 3 reasons why people migrate to the UK.	Save work in your study file or on your device to be shared in September
S5	Explain the relationship between physical characteristics of a place and the population density (e.g mountainous land).	Save work in your study file or on your device to be shared in September
S6	Design a visual piece of work which educates people on the importance of allowing migration to occur and the benefits to the UK.	Save work in your study file or on your device to be shared in September)

Ethics, Faith and Philosophy (EFP)

Task Number	Task Title	How to submit the work
C1	Does God exist?	Complete the tasks for each lesson. Either email your work or take a photograph of your hand written work and notes and email this to your teacher: Mrs Snee vcs@lincolncastleacademy.co.uk Miss McMullan mlm@lincolncastleacademy.co.uk By 17 th July 2020
C2	God as omnipotent, loving and just	
C3	Is it a miracle?	
C4	Do we need proof to believe something?	
C5	Is it ever right to break the law?	
C6	Knowledge quiz on the 'Philosophy' unit, using the Knowledge Organiser	
S1	What is Ethics? This lesson looks at how we make decisions about moral issues and the factors that influence what we think the right thing to do is.	Complete the tasks for the lesson. Either email your work or take a photograph of your hand written work and notes and email this to your teacher: Mrs Snee vcs@lincolncastleacademy.co.uk Miss McMullan mlm@lincolncastleacademy.co.uk Mrs Taylor: nat@lincolncastleacademy.co.uk Mrs Palazzo cgw@lincolncastleacademy.co.uk
S2	Environmental Ethics This lesson looks at some of the religious beliefs and teachings about the world and our place in it, and then asks you to research how followers from the six major world religions might act to protect the environment.	
S3	Has religion passed its sell-by date? This lesson looks at various pieces of evidence and asks you to judge whether religion is still relevant today.	
S4	Knowledge quiz on the 'Philosophy' unit , using the Knowledge Organiser	

French

Task Number	Task Title	How to submit the work
C1	I can talk and write about myself	SMHW submission or email nmb@lincolncastleacademy.co.uk
C2	I can describe my family	
C3	I can say what I do in my spare time	
C4	I can talk about school and school subjects	
C5	I can describe the area where I live	
C6	I can give opinions, e.g. <i>J'aime</i> = I like	
C7	I can use a variety of verbs in the present tense	
C8	I can use a variety of verbs in the future tense	
C9	I can use connectives, e.g. <i>et</i> = and, <i>mais</i> = but	
C10	I can write 50 words in French	
S1	I can use opinions and can give reasons- <i>parce que</i> = because	SMHW submission or email nmb@lincolncastleacademy.co.uk
S2	I can use both the present and the future tenses in an extended French writing piece	
S3	I can write up to 90 words in French	

Spanish

Task Number	Task Title	How to submit the work
C1	I can talk and write about myself	SMHW submission or email nmb@lincolncastle.academy.co.uk
C2	I can describe my family	
C3	I can say what I do in my spare time	
C4	I can talk about school and school subjects	
C5	I can describe the area where I live	
C6	I can give opinions, e.g. <i>Me gusta</i> = I like	
C7	I can use a variety of verbs in the present tense	
C8	I can use a variety of verbs in the future tense	
C9	I can use connectives, e.g. <i>y</i> = and <i>pero</i> = but	
C10	I can write 50 words in Spanish	
S1	I use opinions and can give reasons – <i>porque</i> = because when I write and speak	SMHW submission or email nmb@lincolncastle.academy.co.uk
S2	I can use 2 tenses – the present and past in an extended Spanish writing piece on holidays, hobbies and going out	
S3	I can write up to 90 words in Spanish on holidays, hobbies and going out	

Music/ Art/ Drama rotation

Task Number	Task Title	How to submit the work
C1 Music	Music - Song Structure Glossary	Email Mrs Noble sn@lincolncastleacademy.co.uk
C2 Music	Music - Instruments of the Orchestra and Pop	
C3 Music	Music - Note Values and Pitch	
C1 Drama	Drama – Physical Theatre worksheet	Email Mrs Lill jhl@lincolncastleacademy.co.uk
C2 Drama	Drama – Script reading	
C3 Drama	Drama – Fairground Advertisement	
C4 Drama	Drama – Creating an illusion	
C1 Art	Art - Kandinsky and Music	Email screenshots of your work to: zi@lincolncastleacademy.co.uk By 17 th July
C2 Art	Art -Kandinskyand Emotion	
C3 Art	Art - Kandinsky 3D Work	
C1 Textiles	Textiles - Weaving project	Email screenshots of your work to: jls@lincolncastleacademy.co.uk By 17 th July
C2 Textiles	Textiles - Creating a repeat pattern	
C3 Textiles	Textiles - Textiles challenges	
S1 Music	Music - Core Knowledge Quiz	Email Mrs Noble sn@lincolncastleacademy.co.uk
S2 Music	Music - Song Lyric Composition	
S3 Music	Music - Own Choice Song Analysis	
S1 Drama	Drama – Alphabet Script	Email Mrs Lill jhl@lincolncastleacademy.co.uk
S2 Drama	Drama – Family Still Image Challenge	
S3 Drama	Drama – Shoebox Theatre Set Design	
S4 Drama	Drama – Performance Evaluation Sheet	
S4 Art	Art – Explore observation drawing skills - observations of favourite objects	Place your work in your StudyFile ready to submit in September.
S5 Art	Art - Cubism Knowledge and Research	

Technology rotation

Task Number	Task Title	How to submit the work
C1	Planter project- design, make and grow!	Email to your Technology teacher by 17/07/2020 rps@lincolncastle.academy.co.uk
C2	Design & Make a Toy!	
C3	Sustainable Forests	
C4	SMART Materials	
C5	Energy Production	
S1	Research and produce a knowledge organiser (information poster) on wood , metal and plastic. Include properties and names of materials	Email to your technology teacher by end of summer break rps@lincolncastle.academy.co.uk
S2	Design a lamp - research mood lamps and see if you can design your own. Include labels i.e. materials , construction methods size etc.	
S3	Write a paragraph or two explaining why design and technology is important to society. Look around you everything that is not natural is man made and has been designed and made . Why should we invest in designing and making?	

Technology rotation - Food

Task Number	Task Title	How to submit the work
C1	A guide to healthy eating based on the Eat-well guide and the 8 top tips for healthy living	<p>Email to your Technology teacher by 17/07/2020</p> <p>san@lincolncastleacademy.co.uk</p>
C2	Complete the basic food hygiene quiz	
C3	Good Mood Food Café- proposal letter to investors	
C4	Good Mood Food Café- Breakfast/drinks menu with nutritional information	
C5	Good Mood Food Café – PRACTICAL 1 (breakfast and drink)	
C6	Good Mood Food Café- light bites and lunches menu with nutritional information and costings	
C7	Good Mood Food Café – PRACTICAL 2 (lunch)	
C8	Good Mood Food Café – dessert menu with nutritional breakdown and costings	
S1	Complete a table of nutrients with descriptions of the food sources and functions of each one in the body	<p>Email to your technology teacher by end of summer break</p> <p>san@lincolncastleacademy.co.uk</p>
S2	Advertisement for the Good Mood Food café	
S3	Write a trip advisor review for your visit to the Good Mood Food café discussing: staff, service. Prices, décor, cleanliness, food	
S4	Research 4 types of food poisoning and their causes and symptoms	