



Lincoln Castle Academy

Year 9 Ready

July 2020

Name: _____

Tutor Group: _____

Tutor: _____

Student Information

Dear Year 8 Students

This pack of information has been put together to ensure that you are 'Year 9 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 8, 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 8 finish line to ensure that you are ready for Year 9. You can also choose to continue the tasks throughout the summer holidays, but this 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'. For the GCSE optional subjects, there are no consolidation tasks. 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.	<p>Send all work to: EngStaff@lincolncastleacademy.co.uk before the 17th July.</p>
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.	<p>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.</p>
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	Collect simple terms	Complete the task for each lesson in booklet by following up the given video on Hegarty. Take a photograph of your hand written work and notes. Email this to your maths teacher Look at the email address list below By 17 th July 2020
C2	Substitute into expressions	
C3	Calculate averages (mode, median, mean, range)	
C4	Calculate area of 2D Shapes	
C5	Share in a given ratio	
C6	Find a missing angle (angles facts)	
S1	Discover Happy and Sad numbers	Complete the stretch activities. Take a photograph of your hand written work and notes. Email this to your maths teacher Look at email address list below By 31 st Aug 2020
S2	Find what is a Grandma's Will	
S3	Mini Murder Mystery- Data	

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. Humphreys deh@lincolncastleacademy.co.uk
 Mr.Moore gm@lincolncastleacademy.co.uk
 Mr. Toutouchi bti@lincolncastleacademy.co.uk

Science

Task Number	Task Title	How to submit the work
C1	KS3 to GCSE transition booklet	Email answers or a photograph of your answered booklet jjd@lincolncastleacademy.co.uk
S1	Cells introduction - Loom	Email answers or a photograph of your notes jjd@lincolncastleacademy.co.uk
S2	Cells worksheet	
S3	Atoms introduction - Loom	
S4	Atoms worksheet	
S5	Energy types and transfers - Loom	
S6	Energy types and transfers worksheet	

Enterprise

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.	Email submitted work to Besubmit@lincolncastleacademy.co.uk with your teachers name in the subject line.
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 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	Computer Hardware- Complete the 10 quick questions on the attached PDF file. All the information to be able to answer these questions are on Page 1 and 2 of the PDF, so make sure you read and re-read the information before attempting to answer the questions.	
S1	Goods and Services – Complete tasks 1 and 2 from the PowerPoint. List 5 goods and 2/3 services you have bought or used over the last 2 months. What goods do you spend the most money on and what services do you spend the most money on?	Email submitted work to Besubmit@lincolncastleacademy.co.uk with your teachers name in the subject line.
S2	Dama Cheese Access the Yorkshire Dama Cheese website (www.yorkshiredamacheese.co.uk) and research how this micro enterprise was established.	
S3	Types of Ownerships Conduct research and complete the grid on the three different types of business ownership.	
S4	iPhone Watch the clip on the BBC website and complete the three questions.	
S5	Delicious Dining Ices Complete the three questions., identifying competitors in Lincoln and how to build customer loyalty.	

History option

Task Number	Task Title	How to submit the work
S1	Why did Operation Barbarossa Fail?	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	Why did the USA join World War II?	
S3	D-Day and the defeat of Germany	
S4	What was the most important turning point of WWII?	
S5	Was the USA's use of the atomic bombs in 1945 justified?	

Geography option

Task Number	Task Title	How to submit the work
S1	India's relief, tectonic processes, and climatic features.	E-mail to Mr Lunt mjl@lincolncastleacademy.co.uk
S2	An explanation of how tectonics have changed India over time	
S3	India's population, settlements, trade, technological advancements, and medical care. How have these changed over time?	
S4	Description and explanation as to how human and physical interactions create diversity at different scales (national, regional and local).	
S5	Give reasons as to how India is responsible for the impact of some of the changes in the global community.	
S6	What is the difference between weather and climate?	
S7	How is the UK weather created?	
S8	How can climate affect human activities?	
S9	How has ice transformed the UK?	
S10	Features associated with glaciation	

EFP option

Task Number	Task Title	How to submit the work
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 mim@lincolncastleacademy.co.uk Mrs Taylor: nat@lincolncastleacademy.co.uk
S2	Medical Ethics. This lesson looks particularly at organ donation and fertility treatment and asks whether medicine has gone too far or whether religions could look at medical advances as something God intended.	
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	Drugs and religion This lesson asks you to think about the reasons why people might misuse drugs, and then reflects on religious teachings which could influence believers in their opinions.	
S5	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.	

Drama option

Task Number	Task Title	How to submit the work
S1	Drama – Alphabet Script This task challenges you to think carefully about the structure to a script. Using your own knowledge of script writing from your work on Stone Cold you are now to produce your own short script.	Email Mrs Lill jhl@lincolncastleacademy.co.uk
S2	Drama – Family Still Image Challenge This task looks at your ability to apply the skills required when creating still images. You are to work alongside other members of your family to recreate famous images from film and musicals.	
S3	Drama – Shoebox Theatre Set Design This stretch activity looks at how to build a simple set design for a specific production using unused objects from around the home.	
S4	Drama – Performance Evaluation Sheet For this task you will watch a piece of live theatre and make notes of different skills and techniques being utilised on stage.	

French option

Task Number	Task Title	How to submit the work
S1	I use opinions and can give reasons- <i>parce que</i> = because when I write and speak	SMHW or email nmb@lincolncastle.academy.co.uk
S2	I can use both the present and the future tenses in an extended French writing piece on topics of school, my area, my family and holidays	
S3	I can write up to 90 words in French on topics of school, my area, my family and holidays	

Spanish option

Task Number	Task Title	How to submit the work
S1	I use opinions and can give reasons – <i>porque</i> = because when I write and speak	SMHW 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	

Art option

Task Number	Task Title	How to submit the work
S1	<p>Observation Drawings of Natural Forms</p> <p>Practise your observation drawing skills by exploring shape, line, detail and tonal shading when producing a series of drawings of natural objects such as leaves, shells, fruits, vegetables, flowers, etc.</p>	<p>Bring your art work to your first Art lesson in September. Email if you are unsure: cvg@lincolncastleacademy.co.uk</p>
S2	<p>Artist Research inspired by Natural Form</p> <p>Linking your artwork to the work of others. Use the PowerPoint questions to help with how to analyse the work of others</p>	
S3	<p>Learn subject specific language – Introduction to GCSE Art – Still Life</p> <p>Using the sheet, familiarise yourself with the specialist language and keywords</p>	

Photography option

Task Number	Task Title	How to submit the work
S1	<p>Paper Shadows Photography</p> <p>Using a mobile phone, compact, tablet or DSLR camera, begin to practise your photography skills in creating a series of photoshoots. Paper and folds can create interesting shadows and textures when seen in different light.</p>	<p>Save any work to your device and a memory stick, ready to submit in September. Email if you are unsure: zi@lincolncastleacademy.co.uk</p>
S2	<p>Photographer Research & Analysis</p> <p>Linking your shadows photography to the work of others. Use the PowerPoint to help with how to analyse the work of others, thinking about the content, form, process and mood of the work.</p>	
S3	<p>Learn subject specific language – Introduction to GCSE Photography</p> <p>Using the sheet, familiarise yourself with the specialist language and keywords</p>	

Engineering option

Task Number	Task Title	How to submit the work
S1	Create an A4 page on one of the following Engineering Heroes and their great achievements, you need some images, facts and an explanation of why its an important part of engineering history.	Email to rps@lincolncastleacademy.co.uk or jp@lincolncastleacademy.co.uk
S2	Property of metals, processes and drawing techniques – use the attached PowerPoint found on show my homework. This includes 14 slides attempt at least 5 slides.	
S3	1. Research and write a definition for one off production, batch production and mass production. For each scale of production provide an example of a product. 2. What are the advantages of using machines and robots to make products (automation) 3. What are the advantages of using skilled people to make products?	

Food option (Hospitality and Catering)

Task Number	Task Title	How to submit the work
S1	Knowledge Organiser based on topics outlined	Email to san@lincolncastleacademy.co.uk
S2	Practising knife skills- carrot preparation task	
S3	Case study and comparison of 2 Hospitality and catering venues in Lincoln	
S4	Table of nutrients, their sources in the diet and function in the human body	

Dance option

Task Number	Task Title	How to submit the work
S1	Research Chicago the stage musical. Looking into the story line of the musical, how/when it was created, the people involved and the styles of dance.	Miss Dooley amd@lincolncastleacademy.co.uk
S2	Observation task Watch the stage musical and make notes on the story, music, dance, costumes, characters, etc	Miss Dooley
S3	Learning the routine – All That Jazz Practical – learning the routine from a tutor online	Miss Dooley

Sports Science option

Task Number	Task Title	How to submit the work
S1	Sports Injuries quiz Online SMHW quiz based on the examined unit	Via SMHW
S2	Treatments for sports injuries/ Rehabilitation programme Looking into common sporting injuries and the different treatments for them, e.g. physiotherapy, RICE, etc. Looking at a specific sporting injury and developing a rehab programme to get back to full performance.	Mr Pollard – JPO@lincolncastleacademy.co.uk Mr Wright – wrw@lincolncastleacademy.co.uk
S3	Sports Technology – what is out there? Looking at a range of different sports and the technology used within them e.g. tennis – hawkeye Football – VAR Athletics – digital cameras for finish places in track events	Mr Pollard Mr Wright
S4	Sports Technology – effects on sporting performance. How all the different forms of technology effect and athletes performance e.g. higher standard of performance as no compromise on results, creating fair play for all, etc	Mr Pollard Mr wright

Health and Social Care option

Task Number	Task Title	How to submit the work
S1	Life Stages Matching Electronic or actual cut and paste activity. Match the life stage picture to the name and age	Bring in completed work when return to school or if you have completed it electronically then email to st2@lincolncastleacademy.co.uk or tpa@lincolncastleacademy.co.uk
S2	PIES – complete the slides Read the PowerPoint slides, using research add to the examples already given	
S3	Summer Questionnaire Questions to ask an adult you know, to help your knowledge of how we change over time.	

Travel and Tourism option

Task Number	Task Title	How to submit the work
S1	Using the fact file attached on SMHW plan a holiday for one type of holidaymaker from the choice included.	Create an itinerary and email it to kg2@lincolncastleacademy.co.uk
S2	Explore different types of travel organisations. You will need to identify the type, role and product and/or services they offer. You will also need to analyse the advantages and disadvantages.	Create a table and email it to kg2@lincolncastleacademy.co.uk
S3	Distinguish between the different ownership types of travel and tourism organisations.	Create a mind map and email it to kg2@lincolncastleacademy.co.uk
S4	Describe different types of tourist destinations and the features within them	Create a leaflet and email it to kg2@lincolncastleacademy.co.uk
S5	Create a perfect holiday for you and your family and pitch it	Create a presentation and email to kg2@lincolncastleacademy.co.uk

Media option

Task Number	Task Title	How to submit the work
S1	Create a list of the main forms of media. For example TV	Create a table and email it to nha@lincolncastlecademy.co.uk
S2	<p>Media products can be split in to different media sectors. They are...</p> <p>Audio/moving image products, e.g. TV programmes, films, music videos, animations, TV and radio advertisements, radio broadcasts, podcasts</p> <p>Publishing products, e.g. newspapers, magazines, comics, brochures, advertisements</p> <p>Interactive media products, e.g. websites, mobile apps, e-magazines, mobile games, video games, online games, advertisements.</p> <p>Give examples for each media product in all 3 sectors</p>	Create a presentation and email it to nha@lincolncastlecademy.co.uk
S3	Create a list of movies that come under each of the genres. (Horror, Action, Comedy, Thrillers, Adventure, Sci-Fi, Romantic)	Create a mind map and email it to nha@lincolncastlecademy.co.uk
S4	Choose 3 of the above genres and create a mood board for each one.	Create a mood board and email it to nha@lincolncastlecademy.co.uk
S5	<p>Analyse three media products from the three different sectors. (Audio/Moving Images, Publishing and Interactive)</p> <p>Discuss the following for each...</p> <p>What is the purpose of the specific media product? Who is the target audience? Why? What platforms can the media product accessed on? What devices can the media product be consumed on? Do you think this media product is fit for purpose? Justify your answer with specific examples.</p>	Type your paragraphs or hand write and take a picture and email it to nha@lincolncastlecademy.co.uk

ICT option

Task Number	Task Title	How to submit the work
S1	Create a list of digital devices/systems and list the type of user interface it uses (Menu, Command Line Interface, Graphic User Interface, Speech based interface)	Create a table and email it to tjr@lincolncastleacademy.co.uk
S2	Pick two of these devices and create a presentation explaining how they are used and how they function.	Create a presentation and email it to tjr@lincolncastleacademy.co.uk
S3	Eskimoo project – Create a mind map for the user interface you're going to create	Create a mind map and email it to tjr@lincolncastleacademy.co.uk
S4	Eskimoo project – Create a mood board for the user interface you're going to create	Create a mood board and email it to tjr@lincolncastleacademy.co.uk
S5	Eskimoo project – Create initial designs for your user interface. You can sketch these or make them digitally on PowerPoint, there must be a sketch for each page of the interface (including a welcome page or home page).	Take photos or sketches or attach PPT, email to tjr@lincolncastleacademy.co.uk