

Year 8 Work Spalding High School
Work for 4th May to 22nd May
Work hard and email your teacher if you need any help!



Art:

2 lessons plus homework time

Now that you have researched animations and flick books we want you to make your own flick book!! If you have a pack of post it notes these are ideal or cut out pieces of paper with a clip on them. It should be approx. 8-10 cm (A6 or smaller) and show a movement or action which relates to you in some way such as, brushing your teeth, a dance move, a sporting action... it doesn't matter. It could be in black and white such as Blu's animations or in colour, using photos, collage or just drawing. Try to make connections with the research that you have done previously. Develop your own style but use others work to influence you

We are really looking forward to seeing your flick book. Maybe you could make an animation of them 'flicking' to show the movement!! Well done and keep up the good work! :)

Computer Science:

After evaluating some existing sites, create a list of key features that you think a good website should have. Now on paper design a new entertainment website (could be for Video Games, Streaming, Social Media, Fan Clubs, Hobbies etc.) using those features.

Consider: layout and position, colour and theme, ease of use, amount of content, accessibility, what do you want the user to be able to do on your site – play, watch, chat, message, discuss, upload, download and/or have a user account.

Design Technology (Including Textiles):

Product in a tin competition: there is a PowerPoint/pdf on the VLE (you had an email earlier in the year on how to access the VLE)

Part 2 of 4

4. Do the existing products research.
5. Continue with the design work.
6. Investigate what materials you will use and how you will use them, label designs to explain how they might be made.

Drama:

Complete the 'Writing a Review' worksheet (this will be emailed to you), focusing on a programme / film of your choice.

English:

Objective: Demonstrate some familiarity with the features of inform/explain/advise writing.

Learning Outcome: Apply features of inform/explain/advise writing.

A Midsummer Night's Dream – Hermia has run off to the woods with Lysander. However, her family and friends (apart from Helena) only know that Hermia is MISSING! Write a **newspaper article** in which you report Hermia's disappearance – include the events running up to it. What advice will you give Hermia if she is reading the article? What should readers do if they have any information? Make your writing suitable for a newspaper and include a range of interesting features (e.g. interrogatives, alliteration). Lay it out in columns with apt headings and pictures. For a challenge you could read aloud your 'report' as a news broadcast and record it – save it and keep it safe on your memory stick.

Reading - challenge yourself to begin reading a 19th century novel. **Project Gutenberg** is a library of over 60,000 free eBooks: <https://archive.org/details/gutenberg>

Look at three BBC Daily lessons for writing techniques <https://www.bbc.co.uk/bitesize/tags/zvdbbmdm/year-8-and-s2-lessons/1>

Accelerated Reader Awards – keep reading. Reading comprehensions on VLE.

Food and Nutrition:

ALL - please learn the Function of Ingredients on P4 in your booklet. This is food science and we shall refer to this learning many times in future recipes. Please complete the 'examples of cakes from around the world' at the end.

IF YOU ARE ABLE TO COOK please choose **one** of the muffin recipes on P5 and make them, take a photograph, email it to your school address and we shall print it out upon return.

ALL - please complete P9 (you do not need to have made the muffins to complete this). Don't forget to include the cream cheese topping.

French:

You MUST check your email.

You will be emailed two PowerPoints and sound files.

You must start with Mon caractère (pages 48-49), this should take you 3 hours.

Then move on to On se dit tout (pages 50-51), this should also take you 3 hours.

Your class teachers have assigned work for you on the SENECA website **app.senecalearning.com/join-class**

You have the following assignment starting on Monday 04-05-2020 and to be completed by Friday 15-05-2020:

French Year 5 and 6 National Curriculum

Assignment 1 which includes: Verbs - Present tense - Regular ER verbs - Avoir - Etre - Faire - Aller

Seneca Codes:

Mrs Clay class code beckjblbtd

Mrs Knowles class code jfl67kk9i4

Mrs Barats class code 7n03iv91z3

Contact:

Mrs Clay: mary.clay@spaldinghigh.lincs.sch.uk

Mrs Barats: florence.barats@spaldinghigh.lincs.sch.uk

Mrs Knowles: sally.knowles@spaldinghigh.lincs.sch.uk

Geography:

The next three lessons work, which will look at how climate is changing, are on the VLE along with the instructions - make sure you read them carefully!

History:

Complete all tasks on documents labelled **Y8 Causes of the Industrial Revolution** and **Y8 Inventors** (these can be found on the VLE).

Latin:

2 lessons plus homework.

1. Check the VLE for exercises. Go through the PowerPoint on Stage 6 introducing the new tenses ***Perfect*** and ***imperfect*** making notes and completing the exercises as you go. There are further notes on pp74-75 to help.
2. Use the online textbook www.cambridgescp.com and go through the sorting activities and the vocab checker for stage 6 to practise the new vocab and new grammar – advance to the type-in vocab checker and keep going until you have 100%.
3. Complete the word search and the drag and drop activity exercises on the VLE - these accompany pp70-71 in the textbook so you will need to be able to see the textbook pages at the same time. Let me know if you have trouble.
4. ***pugna*** p72. Use the activity on the VLE and complete the story which I have adapted into a gap fill.
5. Worksheet ***poeta et canis*** if you can print this out great – if not just write up the translation into your exercise book. Watch the verbs carefully. Label your work clearly: title, 1,2,3 etc. the pictures do help.

Extension: ***duolingo*** now have added Latin to its list of languages. Try it out!

Any questions email Mrs Jones: Charlotte.jones@spaldinghigh.lincs.sch.uk

Maths:

Topic focus: Statistics 2.

Complete any work set on MyMaths by your teacher, or use pages 58-65 and 111-118 in your homework book. Remember there are online lessons on MyMaths, and many videos on YouTube that can help. If you finish, use your notebook to look back at previous topics and consolidate these. Keep practising your numeracy – there are lots of games to practise times tables and key skills.

To read and interpret data from pie charts
To use a scaling method to draw a pie chart
To use the averages and range to compare and interpret data sets
To interpret different charts seen in the media
To use and apply data handling skills in a real-life context

Music:

Continue with the Animated film music project on Bandlab (if Bandlab doesn't work for you then try Garageband). Make sure you have logged into the VLE to have a go at the Music KS3 resources which are now there.

RS:

Please research what a Buddhist temple/Vihara looks like. Look at both inside and outside features.

Watch the Truetube Holy Cribbs on the Vihara to help you.

You should identify the main features of the Buddhist shrine and explain their significance such as the flowers, incense, candles, offerings bowls, etc.

You could draw and label a shrine to help you to explain it.

How does the shrine remind Buddhists of key teachings and help them to worship?

Science:

Space Topic – use your Smart Science textbook and/or BBC Bitesize website at www.bbc.co.uk/bitesize/topics/z8c9q6f to answer the following Q's fully:

1.p338 & 342. Are you sitting still? Watch www.youtube.com/watch?v=zxdOdjyVhCw. What do you think now – are you sitting still? Watch the clip again and record the values for the radius of the Earth's orbit around the Sun, the diameter of the Earth's orbit, the circumference of the Earth's orbit, the time it takes the Earth to complete its orbit in years, hours and seconds and the speed of the Earth's movement in metres per second i.e. m/s. Obviously we don't feel like we're moving, so how do we know we are?

Go to www.bbc.co.uk/bitesize/topics/z8c9q6f/articles/zmhw7p3 : read the notes, watch the videos, complete the quiz and in your exercise books answer: Why do we have day and night? On what 2 dates of the year are the days and nights the same length? Why do we have seasons? Why are the number of daylight hours different in different countries in the Northern hemisphere in the same week in May?

Watch www.youtube.com/watch?v=xTvvQ65jWVs. What predictions could be made from this clip?

2.p337-340. Watch www.youtube.com/watch?v=evWeRHMwSu0. What is our Sun? What order are the planets in our Solar System? From any source, write a couple of sentences about each of the planets. Which are cooler? Which are bigger? Which have more moons? Apart from the Sun and planets, what other structures/objects are present in our Solar System? What is our Solar System part of?

3.p340 & 346-349. Complete the lesson at www.bbc.co.uk/bitesize/articles/zk7fy9q.

Our ideas and scientific theories about our Solar System have developed/changed over time. Produce a timeline identifying important dates, key scientists/cultures, new technologies/inventions and milestone discoveries related to space since early times – you can go back as far as the Egyptians even!

4.p235 & 338. Find the mass in grams or kilograms of a few items at home using kitchen and/r bathroom scales. Use an online converter to find out their weights in Newtons. What is mass? What is weight? What is the relationship between mass and weight? Copy out and complete the formula for weight: weight = mass x _____. How would the results have been different if this investigation had been carried out on different planets? How does the mass of a planet affect the force of gravity felt on it?

Watch www.youtube.com/watch?v=OJlRAEvGkhk&list=PLupoLr9nAYyQPrsd9tBUaLjTD8ARIT418&index=29 from 1 minute in. Lots of recapping info about forces, which is very helpful, with the space related bit from 14 minutes in. What would life be like without gravity? Watch www.youtube.com/watch?v=o8TssbmY-GM to see what happens to water on the International Space Station.

5.p348. Go to www.bbc.co.uk/future/ bespoke/20140304-how-big-is-space-interactive/ and drag the scroll bar down on the right side to make the space shuttle take off and fly into space. Look at how far 'you' are travelling and what you 'see' at different points on your journey. Notice how enormous the distances are – kms and miles are not big enough units to measure it in. What other unit can be used to measure these huge distances? Watch www.youtube.com/watch?v=ewGsiUPeBD4. Read notes at www.bbc.co.uk/bitesize/guides/z8wx6sg/revision/1.

6. Log on to the VLE. Go to the Biology section, then Year 8 folder, then Space folder and save a copy of the Space Q's Word document, with your name added at the end of the original document title. Complete the Q's in black font without using any books/resources to help you, and then fill in any gaps you have left in blue font using any resource available to you. Save this and attach to an email, which you need to send to your Science teacher please. Thank you.