

Year 7 Work Spalding High School
Work for 4th May to 22nd May

Art:

Task 1 - Create a set of 4 compositional (layout) sketches on 1 A4 page in your sketchbook. Do this by setting out your objects in different positions (they can be the same objects or you may want to swap some). The position of the objects could relate to 4 different artists from the PowerPoint and how they set out their still life paintings. You can then use a brush and a washy colour to map out the 4 different mini-compositions and paint them (DON'T USE PENCIL).

Task 2 - Write WWW EBI in your RJ about your compositions and your painting skills.

Task 3 - Choose the best composition or the one you like the best and make an A4 oil pastel drawing of it on the next page in your sketch book.

Well done!! You are doing so well :)

Computer Science:

Microbit Programming. On the VLE there is a "Student Programming Diary", use this alongside the BBC Microbit website to complete the challenges in the diary.

<https://makecode.microbit.org/>

If you have progressed really well with the Microbit and are looking for new challenges to attempt, consider the following websites:

<https://studio.code.org/hoc/1>

<https://codecombat.com/play> - requires a free account to save progress (**don't** log in as a student)

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.

English:

YEAR 7 Shakespeare

Use your 'Introduction to Shakespeare booklets'

<https://www.youtube.com/watch?v=RDPT2e26SgY> Globe version. Comedy research - Write about different styles of comedy/types of comedy e.g. slapstick/stand-up/films/radio/teen comedy etc. Famous comedic characters. What makes you laugh and why? What appeals to adult/teens/young children etc.? Research comedy in the time of Shakespeare/and his comedic plays. Research the plot/characters of Twelfth Night and record on A4. Design a theatre poster, which illustrates the scene from the Shakespeare booklet about Malvolio etc. Your poster should

advertise the play's comedy genre. You can watch the play on YouTube – it is very funny

<https://www.youtube.com/watch?v=aig5ObghHS4>

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

Food and Nutrition:

Food Safety and Hygiene. P8, 9 and 10 in your booklet. Please read P8 and P9 before completing the questions on P9 and the task on P10.

1 extra question – write the answer at the bottom of page 9. What are yellow, white, green, brown and blue chopping boards used for?

French:

Module 2- **Mon Collège**. Units 3 and 4. Vocabulary for this unit is on pages 46/47.

Please check your email.

You will be emailed two PowerPoints.

You must start with J'ai cours (pages 32-33)

Then move on to Au collège en France? (pages 34-35)

Optional:

<https://quizlet.com/en-gb>

Using the search button:

studio 1 J'ai cours

studio 1 Au collège en France

Contact:

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

Geography:

Following on from our Rivers topic we are starting the next topic Thirsty World.

Using the resources provided on the VLE and your own knowledge/research:

1. Look at the resource covering page 72, answer the questions Q1, 2, 3, 4 and 6. Then, on page 74, answer questions 1, 3, 4 and 6 in full sentences in your book.
2. 'Comparing Malawi and Singapore' - create a poster that explains the differences between life in the two countries with particular focus on access to water. Make sure that however you created your poster, it is in your book ready for when we return to school.

German:

****Continue Chapter 4 Schule ist klasse – all exercises to be completed in yellow book unless otherwise stated ie grammar book. All vocab on p92-93***

****All work to be set out with date/title/page and exercise number***

****You will be emailed answers to the exercises next week***

1. P78 ex 1 learn the days of the week singing them to a tune of your choice
2. Ex 2 match up texts to pictures and then choose two and write up the German with the English translation
3. Write out 5 sentences, one for each day of week 1 of your timetable starting with 'Am Montag **habe ich** ' . You don't have to list all subjects you have that day, choose two or three. Then translate each sentence into English

4. If you haven't already written up the grammar notes in your grammar exercise book 'Word order with Expressions of Time' p90 please do so including the exercise underneath (Some classes may already have done this, please check carefully)
5. P79 Ex 4 Wie viel Uhr ist es – match up the sentences with the clock times, write out the sentences in German and translate into English or draw the digital clock next to your German sentence
6. Design your own one-week timetable either by hand or on the computer (doesn't have to be true) but you must include all your subjects, the days of the week and break and lunchbreak – see ex 8 for vocabulary. Draw this in your exercise book or if on paper, stick it into your exercise book

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Optional <https://quizlet.com/en-gb>
 Using the search button: Stims 1 Kapitel 4 (All the work available can be used)

History:

Complete all tasks on document labelled **Y7 King John** (these can be found on the VLE).

Maths:

Topic focus: Percentages 2.

Complete any work set on MyMaths by your teacher, or use pages 79-84 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 know when it is appropriate to use a calculator
To calculate the result of a percentage change
To work out the result of a simple percentage change
To apply percentage skills in a real-life context (Numeracy, financial skills)

Music:

Continue with the 'Musicland' theme park project, making sure everything is designed/finished to a high standard. Make sure you have logged into the VLE to have a go at the Music KS3 resources which are now there.

RS:

Easter is a festival remembering the death and resurrection.

Watch the BBC teach clip on The Christian story of Easter. Also, go onto the Request website: <https://request.org.uk/>

Use the resources on Holy Week and Easter to help you – e.g. there are lots of video resources on The Easter story as well as notes about why Easter is important to Christians and how they celebrate it.

Along with your own research, create a booklet, which explains what Christians remember on Palm Sunday, Maundy Thursday, Good Friday and Easter Sunday. You should also write about how Christians remember these key events in Jesus' life. You can include images if you wish.

Science:

Reproduction Topic (final section) – use www.nhs.uk/conditions/ivf/ to help you complete the last tasks in this topic.

8.What does fertile mean in relation to humans? What do we mean by the term infertile? What might be some of the causes of infertility? Split these into 3 lists; those affecting women only, men only and both sexes.

What were the names of the 4 hormones that control the menstrual cycle in females? How could treatment with these increase fertility?

Who is Louise Joy Brown? When was she born? Why is she special? What were the steps in the process that led to her conception and gestation? Write these out and either draw out a labelled diagram of the process, or print out a suitable labelled diagram that you understand – you can always add extra labels too. What are the risks of undergoing this process? Is it something you would consider in the future, if you and your partner couldn't conceive naturally? Give some for and againsts, with a final conclusion, which can be 'I don't know'.

Watch www.youtube.com/watch?v=P27waC05Hdk to check you understand the process.

9.Find the topic checklist for Reproduction in the Biology section of the VLE, print it off and use big ticks for what you're confident with, and little ticks for the statements you are maybe a little unsure about still.

Plants Topic (taken from Y8, so you can do all the Y7 Electricity practicals and theory when back in lessons)
Plants have organs just like animals do.

Produce an A4 poster for each of the 4 organs listed below, detailing the structures and functions of each:

-roots -stems -leaves (lesson at www.bbc.co.uk/bitesize/articles/zm3mxyx) -flowers

Describe and explain how each contributes to photosynthesis (roots/stems/leaves) (lesson at www.bbc.co.uk/bitesize/articles/zh6grj6) and reproduction (flowers), therefore keeping a plant healthy, working efficiently and alive.

You may find the following KS3 BBC Bitesize section useful as a starting point:

www.bbc.co.uk/bitesize/topics/znnyyycdm/articles/zjchsrdr BUT please research more broadly than this and aim to include some interesting facts. Include relevant pictures and diagrams for each, with examples from your homes and gardens if possible.

If you get all your other subject's work done before the fortnight is out, you can try the following for Science:

-Look up plants on the KS4 GCSE (Edexcel) section of the BBC Bitesize website, so you can see where this early intro is going, and maybe add some higher level detail to your posters?

-Look up the David Attenborough series on plants from several years ago now, but it is really amazing some of the adaptations they have.

Work hard and email your teacher if you need any help!

