

Year 7 Home Learning

Set 1: Monday 23rd March – Friday 3rd April

Spanish

Task 1: Proyecto: MI PERSONAJE ESPAÑOL (My Spanish Character)

You are going to create a character and give information about it (use speech bubbles so it looks like your character is the one speaking!).

Success criteria - Include the following information: - A greeting - The name - Where you live - **CHALLENGE:** what the weather is like where you live - Your age - Your birthday - If you have brothers and sisters and their names - **CHALLENGE:** what your favourite colour and number are, why?

Task 2: Proyecto: MI PÓSTER DE REVISIÓN (My Revision Poster) Task: You are going to create a revision poster with all the key vocabulary from the topic you have recently been working on.

Success criteria - Include the following information: - Numbers (at least from 1-20) - Colours - Days of the week - Months - Pets - **CHALLENGE:** include two activities to test other students on this vocabulary.

Music:

Fantasia was a film by Disney which set famous classical pieces of music to animation. The film below is an animation of Goethe's The Sorcerer's Apprentice, which tells the story of a sorcerer (magician) who had a magic helper, a broom dressed in clothes. It is a story from Germany.

Watch the animation:

<https://www.youtube.com/watch?v=Rrm8usaH0sM>

Read and Listen to the story of The Sorcerer's Apprentice:

<https://www.storynory.com/the-sorcerers-apprentice/>

Write a paragraph about the music and the story of The Sorcerer's Apprentice explaining:

What the moral to the story of the Sorcerer's Apprentice is and showing how you think the music fits with the story. Think about the melodies, orchestral instruments used, dynamics, tempo etc.

Drama:

Create your own spell like Macbeth's witches. Think about the atmosphere you want to create! What ingredients might you put in your cauldron?

You can use this chorus in between each verse:

Double, double, toil and trouble.

Fire burn and cauldron bubble.

Write your own script about someone who is told what will happen in future and how this affects their behaviour and daily life. This could be set in the present day or the past. Remember to use the conventions of a script (names with colons, no speech mark, stage direction in italics/underlined and gaps between lines. There will be a silver reward for the most entertaining scripts.

Maths:

The details of the work that you are required to complete will be available on Doodle. This will direct you to the different online platforms that you are used to using in Maths. Work will be set on Mathswatch and MyMaths. Feedback will be given by your class teacher.

Science:

Research an element of your choice as part of the Periodic Table and Elements topic. Once you have researched the element you will need to create a poster or Powerpoint presentation with information about it. This may include its symbol, state at room temperature, electronic configuration, and uses.

Now research another element that reacts with your first one. Explain how the elements react to form compounds and show your findings in poster format with diagrams or printed images (if you are able to).

Alternatively you could work through questions on Atoms, Elements and the Periodic Table in your KS3 workbook. Pages 77-82.

Dance:

Capoeira project: Create a presentation to the class on the dance style capoeira. You can present your work however you would like for example, PowerPoint presentation, speech, poster or video. **Helpful questions to guide your research** what is capoeira? Where did it originate from? What country did it start? Who performs it? What are some key features of this style?

Or

Capoeira dance project: Create your own Capoeira music video. Use your mobile phone/iPad to create a capoeira dance video.

Things to consider

What music would be appropriate? What key features of the style do you need to include? Creating a capoeira dance motif- How you can develop the motif to make it more interesting- different levels, range of fast and slow dynamics.

Motif: Short phrase of movement.

Dynamics: How you perform the movement- Referring to the quality speed or energy.

Food Technology

Students have booklets in which to complete activities.

Lesson 1: Start a food diary recording what you eat and drink daily over the next 2 weeks. Refer to the eatwell guide in your booklet. Then answer this question: Are you having a healthy balanced diet?

Lesson 2: Where does milk come from? Search for and watch the following video on youtube: **how it's made milk**. Research the following term:

What is pasteurisation? Why is it important?

What is homogenisation?

What is the difference between **whole milk**, **semi skimmed milk** and **skimmed milk**?

Record this information in your booklet.

Design Technology

You are a designer working for a new stationary company. The manager has asked you to design a storage unit that could hold these 4 items: **2 pens, 2 pencils, a highlighter, a small ruler and a rubber.**

TIPS: Use colour to add interest. Choose a theme such as nature or animals to make it interesting and unique.

Design 3 solutions that can hold these items. You need to present your solutions as drawings with notes explaining how your design will work.

Textiles:

Week 1/ Task 1: Weaving. Create three samples of weaving using different materials such as old magazines, newspaper, plastic bags, wrapping paper etc.

- Cut or tear your chosen material into strips.
- The strips can be different widths.
- Make up your own pattern. Remember to write down your pattern numbers!

Week 2/Task 1: Textiles diary (digital or paper)

Make a list of all the fabric products that you come across over a week.

- Take photos or draw each item.
- List what fibres they are made from.
- Can you explain why they are made from that fibre?
- Describe the texture.
- How did you feel wearing each fibre?
- Think of the fabric properties (strong, cool to wear, resistant to moths) and use these terms to describe each item.

Your diary can be in the format of your choice. Gold stars for the most inventive diary.

If your diary is on paper, please take a photo of each page and email.

English

Please use the separate Year 7 English booklet which is located on the website.

History

You are to complete your own Research Project on the Black Death. You can use BBCBitesize to help you.

<https://www.bbc.co.uk/bitesize/guides/zd3wxnb/revision/1>

Your project can take the form of **ONE** of the following:

- A PowerPoint
- A Poster
- A Story
- A song or rap

Your project should include **detailed** information about the following:

- Life before the plague
- What was the Black Death (Symptoms, how many deaths)
- Where did it come from? How did it come to England?
- How did it spread? What did they do to cats and dogs in London? How did this affect the spread?
- The Plague Doctors- what did they do? What did they wear? Any other remedies?
- Impact of the Black Death?

Art

Contextual Study of an Artist

You must pick TWO artists from the list below and do an artist research page on each one. Please make sure that you select artists you are INTERESTED in to research. In your sketchbook, create an artist's research page for each across two sketchbook pages. Please create a heading with the artist's name as the title. You must then write some information based around the artist's technique and style as well as their biography. Add in 4 pictures of famous artworks from your chosen artist.

Artists to choose from: Banksy, Picasso, Seurat, Warhol, Van Gogh, Monet, Dali

ICT

Your task is to discuss, and imagine, the features which might be offered on mobile phones in the next 5-10 years time.

- What might they look like?
- What size will they be?
- Will they still have 'buttons' to press or will they be voice activated?
- Will we still be holding them or will we be wearing them?
- What are we likely to be doing with them?

Then individually, draw a detailed picture of how you think your new mobile phone will look. Draw arrows and label the features of the phone and the technology offered.

Write a short paragraph discussing the features available on your new phone.

Geography

Activity 1: Write anything you already know about the Tundra (Arctic).

Activity 2: Name the countries in the Arctic Tundra.

Activity 3: What are the characteristics of the Tundra Ecosystem? What makes it so special and different?

Activity 4: Animals & Animal Adaptations: Create a profile on the polar bear and how they've adapted to survive in the Tundra.

Activity 5: Life in the Arctic. You have been picked to go on an exchange to the Arctic where you will stay for a week, experiencing first-hand the way Inuit's live. Write a diary entry for one of your days. Make sure you include as much detail as possible, referencing things we have learnt throughout this worksheet.

Physical Education – Fitness Challenge

The **Fitness Challenges** will provide you with the opportunity to exercise at home to achieve these benefits. All you have to do is **select an appropriate level of challenge based on your current level of fitness and motivation – LEVEL 1 is the easiest whilst LEVEL 3 is the hardest.** You can complete your selected challenge at home as there is no need for equipment. All that is needed is you!

LEVEL 1 CHALLENGE	LEVEL 2 CHALLENGE	LEVEL 3 CHALLENGE
10 STAR JUMPS	20 STAR JUMPS	30 STAR JUMPS
10 SQUATS	20 SQUATS	30 SQUATS
10 LUNGES	20 LUNGES	30 LUNGES
10 PRESS-UPS	20 PRESS-UPS	30 PRESS-UPS
10 SIT-UPS	20 SIT-UPS	30 SIT-UPS
	20 HIGH KNEES	30 HIGH KNEES
		30 BURPEES

Fitness Challenge Rules

1. Use the Internet to research each activity and how to perform them safely
2. Before you begin exercise, measure your heart rate for 1 minute (*also known as BPM*)
3. Record this heart rate.
4. Select an appropriate LEVEL of CHALLENGE
5. You must repeat each exercise to the set number required per challenge
6. You are only allowed up to 15 seconds rest between each activity
7. When you have completed your selected challenge, you must measure your heart rate immediately
8. Again, you must record this heart rate
9. You must aim to get your heart rate to 125 BPM
10. You can repeat the challenge more than once if you want.

Religious Studies

The Sacraments:

You are to research all of the seven sacraments

You are to create ONE detailed PowerPoint Presentation OR poster for each sacrament OR information booklet

If you create a PowerPoint Presentation, should print out the slides and show it to your teacher for grading (you can email it to them)

The presentation should then be tagged in to your exercise book

You may be expected to present at the end of the module.

Possible Links to get you started!

<https://www.bbc.co.uk/bitesize/guides/zh4f3k7/revision/1>

<https://www.bbc.co.uk/bitesize/guides/zh4f3k7/video>

https://www.youtube.com/playlist?list=PLeLgNzfG5wILe4mM_95djtNziIWKJtT

<https://www.youtube.com/watch?v=lb8pzvnnL20>

<https://www.youtube.com/watch?v=HDbIvpkc4yc>

Below are various websites that will support you with your home learning. These websites address general areas of your learning, the core subjects and ways you can support your physical and mental wellbeing.

General

<https://www.doorwayonline.org.uk/> - interactive activities covering a whole range of subjects and year groups

<https://www.topmarks.co.uk/> - huge treasure trove of activities that cover a whole range of subjects. Also holds links to games etc that are hosted by other sites.

<http://www.pobble365.com/> - a new picture is shared each day to provoke discussion, debate or writing ideas.

<https://www.twinkl.co.uk/> - a huge range of different subjects and focuses, arguably the best host of any resource you could need. Have offered a free account in the result of school closures.

<https://www.weareteachers.com/free-online-learning-resources/> - lots of specific links to different sites that offer free resources or learning platforms.

<https://www.bbc.co.uk/bitesize> - huge range of different resources and information broken down into Key Stages and year groups.

<https://tpet.co.uk/> - free online resource packs.

<https://www.typingclub.com/> - online programme for teaching and developing touch typing

<https://groweatgift.com/2017/06/12/30-ways-to-get-creative-for-30-days-wild/> - different activity ideas that involve creating or engaging with different things in your house or garden

English

<https://spellingframe.co.uk/> - spelling activities with specialist resources for each year group.

<https://subscribe.firstnews.co.uk/free-downloadable-issue/> - free online digital download of a specialist children's newspaper.

<http://myths.e2bn.org/mythsandlegends/> - vast online store of animated comic strips tracking legends and myths from across the world.

<https://thereadingrealm.co.uk/wp-content/uploads/2020/03/The-Nature-and-Animal-Realm-1.pdf> - downloadable reading activity pack.

<https://www.oxfordowl.co.uk/for-home/find-a-book/library-page/> - free online books – brilliant if you can't get to the library

Maths

<https://mathsticks.com/my/> - online resources and print offs with specifically broken down key stage focuses.

<https://www.topmarks.co.uk/maths-games/hit-the-button> - times tables and number bond practise

<https://ttrockstars.com/> - times tables

Science

<https://www.childrensuniversity.manchester.ac.uk/learning-activities/science/> - lots of science subject areas covered with resources specifically designed for primary age children. (Other subjects are also available on this site).

<https://growavegift.com/2017/06/14/30-ways-to-go-wild-with-science/> - lots of different and fun science activities you can do in the house or garden

Exercise and Mental Health

<https://www.gonoodle.com/> - lots of online videos that help keep children active inside and also teach mindfulness and meditation

<https://www.youtube.com/watch?v=d3LPrhI0v-w&safe=active> - Joe Wicks has recorded various 5 minute fitness activities

<https://www.jumpstartjonny.co.uk/home> - some videos are free – dances, workouts, fitness challenges

<https://www.youtube.com/user/CosmicKidsYoga> - Yoga and mindfulness for kids