



Rugby Free

Secondary School

Summer Reading and Activities 2017

Year 7

Please dip into any activities you want to!

Enjoy your Summer Holidays!
from The Staff at RFSS

Useful websites/resources for Spanish

1. www.duolingo.com

This is a language learning app. Register by creating a profile and select Spanish as the language to learn. Set yourself a goal of using it for 10 minutes per day.



2. www.quizlet.com

This is a language vocabulary learning website. Register and create an account then join your Spanish class group.

Step 1 – Search for 'Rugby Free Secondary School'

Step 2 – Search for 'Mrs_Morgan14' – Your Spanish teacher!

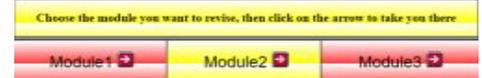
Step 2 – Join your Spanish class (example Set 1X Spanish)

Step 3 – Complete any vocabulary sets that I add to the group in preparation for September. There are games you can play to test your knowledge of the words too. Throughout the year I will keep adding the vocabulary lists from the lessons.



3. www.spanishrevision.co.uk/ks3/spanish_beginners/index.htm

Look at module 1. This covers all the basics in Spanish we will do in the first half term. Once you have studied the vocabulary there are listening, speaking, reading and writing activities you can complete.



4. www.thespanishexperiment.com/

On this website there are three famous fairy tales in Spanish and English. You can also listen to the story. There is also a section with a variety of different Spanish lessons.

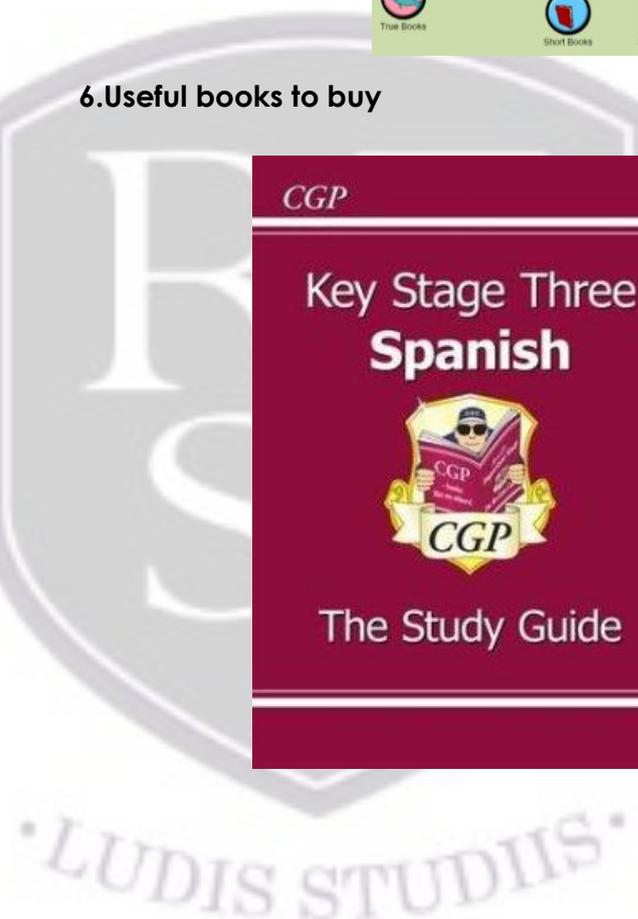
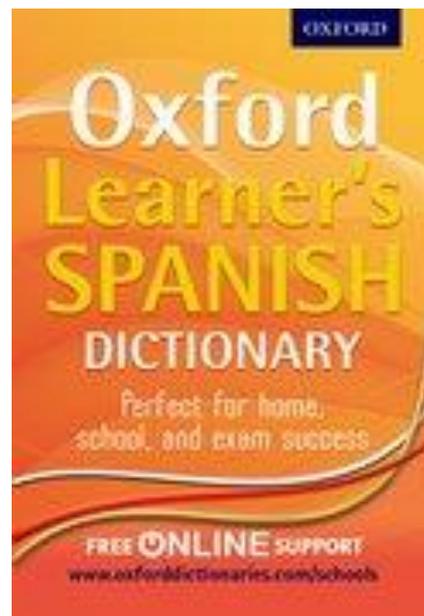
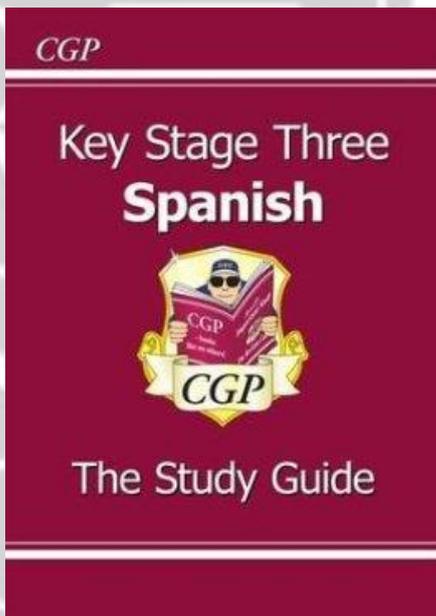


5. www.childrenslibrary.org/icdl/SimpleSearchCategory?ids=&langid=61

On this website you can read a number of books online that are which have both the Spanish and English on the same page. You can also read books just in Spanish!



6. Useful books to buy



Geography

You should watch the following;

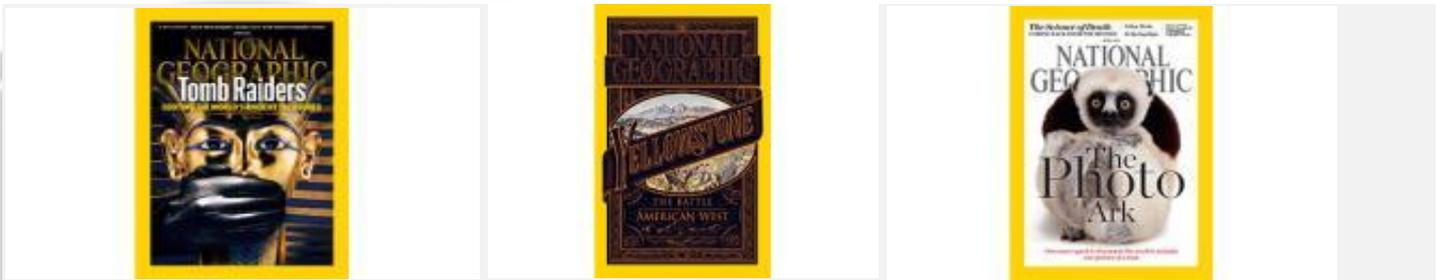
- BBC news either watching it or accessing the website. In particular, focusing on local, national and global issues.
- BBC weather website. A great way to start to understand the weather.

Have a look at the Ordnance survey website it's a good introduction to maps.

<https://www.ordnancesurvey.co.uk/osmaps>

Read any National Geographic magazine.

<http://www.nationalgeographic.com/>



History:

If you haven't already read a 'Horrible History' book. Give one (or more) a go. The series of books range from the stone age to the Stuart's.

History topics that will be covered in year 7 are Britain-pre 1066, the Norman conquest, Church & Crown in medieval Britain, the Tudors and the Stuart's. These topics will build on the work that they have done in Primary schools and develop and deepen ideas already starting to formulate.

English Task

You should write a letter introducing yourself to your new English teacher. This should contain information about yourself, your hobbies, your favourite subjects and any activities you have particularly enjoyed during your years in primary school. You could also include information about which parts of English you are good at and which skills you are looking forward to improving. You should take care to produce your best writing:

- Use paragraphs
- Have an opening and ending
- Do your very best with spelling, grammar and punctuation

Bring your letter along to your first English lesson in September. Your new teacher will be able to read it and learn lots about you! Also read over summer – at least one piece of fiction and one non-fiction.

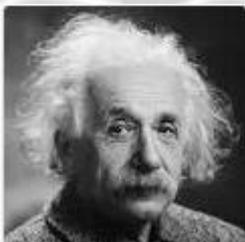
Maths Reading

Over the summer I highly recommend dipping into the collection of Murderous Maths books by Kjartan Poskitt. These books are designed to engage your interest into the wonderful world of Mathematics with various colourful characters and their bizarre stories. I suggest you start with The Phantom X which deals with algebra or Do You Feel Lucky which touches upon probability.

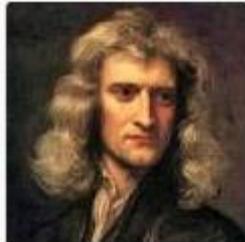
Or you could read my favourite, The Key To The Universe which I will leave you to discover. Check out www.murderousmaths.co.uk for details.

Science Task

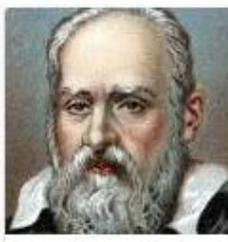
- **Bring a Scientist to life. These are just a few examples of Famous Scientists.**



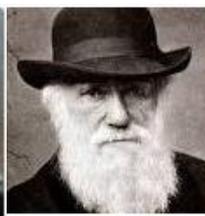
Albert Einstein
1879–1955



Isaac Newton
1643–1727



Galileo Galilei
1564–1642



Charles Darwin
1809–1882

Investigate a Famous Scientist and explain the theory or invention that they discovered.

- **Working Scientifically** Write a detailed method for doing a job over the summer like making a sandwich, walking the dog, putting the shopping away, washing the car, packing for a holiday, doing a sport or music activity you like.

You could draw or photograph step by step instructions of your chosen task. We will create a wall display in September and in class will discuss the importance of a method, predictions and recording of accurate results in science during the first week back.

- **Getting practical** Visit <http://www.sciencekids.co.nz/experiments.htm>, or <https://sciencebob.com/> and get practical at home. Consider building a home lava lamp or volcano and getting your invention on the School display.



Computing and Technology Task

Computing Task

Year 7

Over the summer for Computing & Technology I would like you to visit this website:

<https://code.org/minecraft>

On this website you will be whisked off into the world of MineCraft. There you will take on the role of Steve or Alex and go on adventure across 14 different levels. Each level will require you to use building block of code to create a series of instructions that will help guide Steve or Alex to a solution to a set problem. Be that catching sheep, gathering wool, or building a house.

When you have completed each level, have a look at the code you have created and see if you can understand how it works.

Once you have worked your way through the levels remember to click on the link at the top of the screen - "I've finished my Hour of Code" and collect your certificate of completion.



Music Investigation

Does Music help you study?

I'm sure you love listening to your favorite artists every chance you get— maybe even while you study. Is playing your favorite song an easy way to make that homework bearable?

Previous research has found numerous benefits to listening to music before performing a task– it improves attention, memory, and even mental math ability. It has also been found to alleviate depression and anxiety.

Sample different genres of Music whilst you are studying and keep notes on how it makes you feel and if it helps you to learn and work in a more productive way.

Mozart is always recommended by experts. Give it a go first!

It would be great if you could get a head-start on reading music notation. For those for whom it is a new skill you could look at [wikihow.com](http://www.wikihow.com) and look at how to read music, treble clef to start off with.

For those who already read you could go ahead and try music quizzes for reading treble clef notation and test themselves - www.teachingideas.co.uk - has a really good notation game which has different levels of difficulty. www.musicteacher.com has a selection of music quizzes to do with reading notation, both rhythm and pitch and also tests you on musical terms and naming keyboard notes.

Art and Technology Task

I would like you to create me a Cubee character. A Cubee character is a 3D box like character made of paper. See the attached template. Other examples of Cubee characters can be found on this website.....

<http://www.cubecraft.com/>

For how Mario was made go to this page....

<http://cdn.cubecraft.com/downloads/character018-1.jpg>

I would like you to make your own cubee character. This can be a cubee version of yourself, a favourite computer games characters, pop star, film star/character, or you can even make your own brand new superhero. The choice is yours.

Please find below a printable copy of the cubee character template for you to print, cut out, and draw on/colour in. I would suggest you cut out all the parts first and put it together before you start drawing on it. You can use pencil crayons, pens, or paint to colour in your character.

Once you have finished your cubee character take a digital photo of it. Then bring your digital photo to your first art lesson and we can share our designs with the rest of the class. The best ones will have their photos printed out and put on display

RIGHT ARM

If you are aiming to have your design posted on cubecraft.com keep in mind:
No glue or tape should be needed for the finished piece.
Keep it safe for work/kids.
Make it awesome.



Artist: _____

Website: _____

HEAD

LEGS

The "eyes & mouth" and fingers are only reference. Red lines are slits where pieces connect. Please feel free to alter the template as you see fit.

template design © 2007
Chris Beaumont
cubecraft@gmail.com
Awesome toy design by: _____

TORSO

contact: cubecraft@gmail.com

LEFT ARM

© 2007 Christopher Beaumont All rights reserved. Please visit <http://www.cubecraft.com> for more information. This legal line and legal line on template piece must remain intact if you intend to share this design.