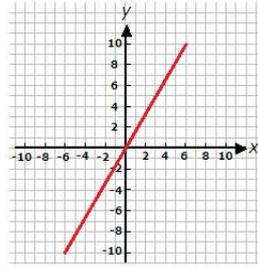


Arkù “Summer Scholar”

Topics that I studied over the last Summer Term in every subject.

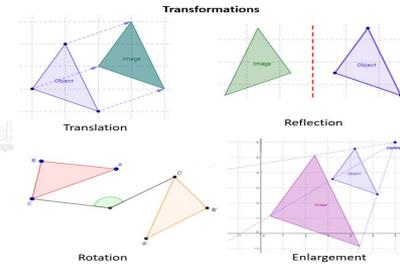
Mathematics



Quadratic formula

$$ax^2+bx+c=0$$

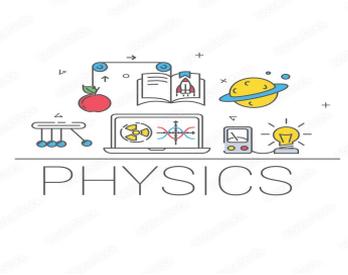
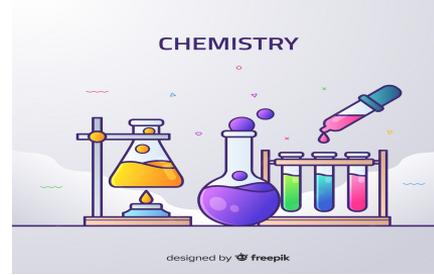
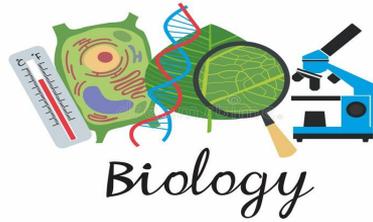
$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$



In Maths over the last Summer Term we revised every topic that we did during this school year which include quadratic sequences, straight-line graphs, quadratic equations, simplifying and factorising equations, surds, quadratic formula, fractions, probability, expressions, proportion, etc..., as well as doing an end of year exam which covered most of these listed topics and others not mentioned in this list.

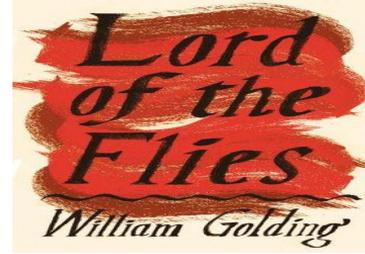
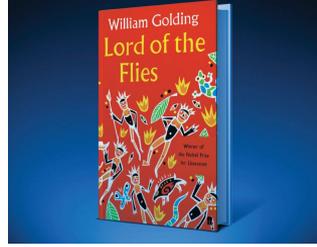
Furthermore, during this term, we mostly studied all the types of transformations.

Science



In Science during the last Summer Term we mainly revised the various topics of Biology, Chemistry and Physics studied over this school year, given that we had to do another end of year assessment which covered mostly the topics of the different types of transport (diffusion, active transport and osmosis), formulae of different energy transfers (power, kinetic and gravitational potential energy, etc...), gravitational forces, etc... .

English



In English over the period of the last Summer Term we studied a novel from William Golding entitled “Lord of the Flies”, which explored how a group of innocent and pure young boys that went to an island through a plane crash evolved into impure and barbaric primitives , becoming always more unstable and crazy, although at the end of this novel a boy named Ralph, who managed to remain more “civilised” among this group of boys, gets rescued by some nearby members of a ship.

Moreover, even in this topic we had an end of year assessment exploring how a boy of them named Jack evolved from a harmless child into a ruthless savage.

ART



In Art last term we studied about Pop-Art and its different artists which constituted it as well as studying the different techniques that the artists used when painting their artworks. Moreover, we also studied Precisionism which is style of art basing on drawing very accurately the urban landscape/ skyscrapers. Furthermore, we also compared the two styles to see what was the difference between these two art styles. Also, we analysed the foreign Pop-Art which didn't came from Britain or from the United States.

Spanish



In Spanish during the last Summer Term we explored the topics about describing the family as well as the young boys' use of today's technology. We also explored how do we say certain relationships between two people besides describing how do they get along with each other. Moreover, more recently we studied the right collocation of the various verbs and conjugation as well as learning how to place them in the correct past tense, which is one of the most important things when learning every language as if a person wouldn't be able to do so, then it is not possible to learn the language fully and correctly.

Design & Technology

We didn't do Design & Technology since the Spring Term, although the last Spring Term we were making our own different products made of white cardboard which were stands for a mobile phone so that when a person is tired of holding its phone in his hands, he/she can put it in this stand which will hold the phone for him/her.



Dance



In Dance last Summer Term we explored the topic of the “Emancipation of Expressionism” in which we had a detailed sight of how do the dancers: use space, dance, make different levels, coordinate with their movements, etc..., as well as the choreography that they used.

Moreover, always in this Term, we had to create our own choreography and dance based on a stimulus (inspiration) on everything that inspired us such as for example the themes of nature, wars, civilisation, video games, etc..., which motivated us to make a dance based either on one of the or another theme not included in this brief list.

Physical Education(P.E.)



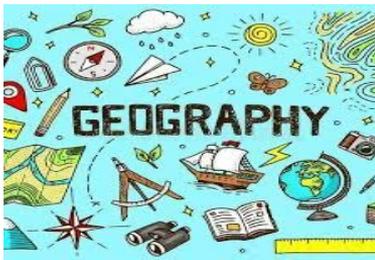
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Recently in P.E. we did mainly football and basketball as well as cricket during last Summer Term, sports which to me were great and nice because I really enjoyed them due to how enjoyable the sports were.

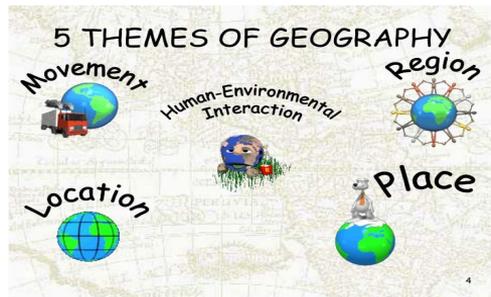
Moreover, in the last day of Summer Term, we did the “Sports’ Activities Day” which was really funny and interesting, besides of being really good and organised.



Geography

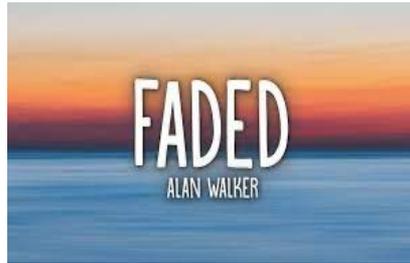


During the last Summer Term in Geography we did the important topic of Sustainability in which we assessed, based on this, a plan of the Government to construct a reservoir in Abingdon (Oxfordshire) and decide, given the advantages and disadvantages, if this reservoir should be built or not as this is an important and crucial decision to make because its effect will afflict the environment.



Music

In Music last Summer Term we had a closer look to a piece called “Faded” which was part of a remix project by the author Alan Walker and we practised it as well as studying it accurately through the use of a music platform called “Bandlab”.



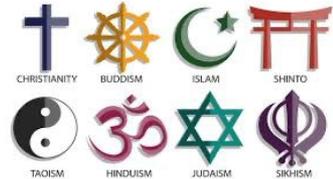
Religious Education (R.E.)



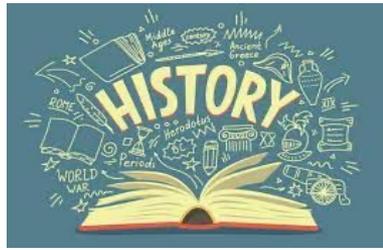
Over the last Summer Term in R.E. we studied both Christian and Muslim beliefs by visualising how both of the religions interpret different themes and concepts, although we mainly visited Christianity with its themes such as the Trinity, its view of women's abortion and the doubts/questions about the figure of the Trinity.

Furthermore, on the last days, we did an overall review of R.E. revisiting all the topics we studied over the scholastic year.

Christianity



History



HOLOCAUST
PHOTOGRAPHY
Online Lecture



In the last Summer Term in History we studied the topic of “Genocide” which explored the topics of the Holocaust (1941-1945) and of the Rwandan Genocide (1994) which were just two of the most atrocious and horrendous historical events that happened in Humanity’s history, making aware the current generation about the fact of not repeating this again.

Furthermore, we saw what was the correct definition of the word “Genocide”, as well as understanding its organisation and structure.

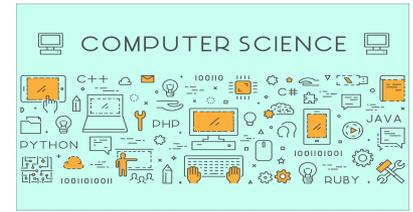
Drama



Last Summer Term in Drama we studied a play called “Heroin Lies” which saw as protagonist a girl named Vicki which was a normal girl until a new girl joins to her school and starts from making her smoke some cigarettes to making drug herself with heroin until one day she goes on overdose and dies, leaving her family with an undeletable pain which is hard to ignore.

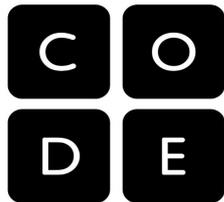
Moreover, given that there were other characters, we also practised both the previous characters and the rest of them present in the play.

Computer Science (C.S.)



In Computer Science, we recently did coding (which is an act of programming on a specific computer's program), and in the specific we did a website named "Code" which is a website that contains various mini-games with different themes which required coding.

This was really interesting and funny because I liked to discover the different coding programs/mini-games as well as enjoying to learn the basics and rules of coding as this process is mainly used in today's websites and has to do with almost every programs/websites that is part of Computer Science.



Personal, Social, Health and Economic (P.S.H.E/PSHE)



In PSHE over the last Summer Term we did the topic of “Body Image and The Media” in which we explored what they are and how do they work, by also seeing the related issues coming from these two topics although we also saw the various benefits coming from them.

Also, we had the opportunity to see a film exploring the stereotypes and ideas existing in a typical school/neighbourhood.



End of the Presentation.