

# My portfolio 2018 - 2021:

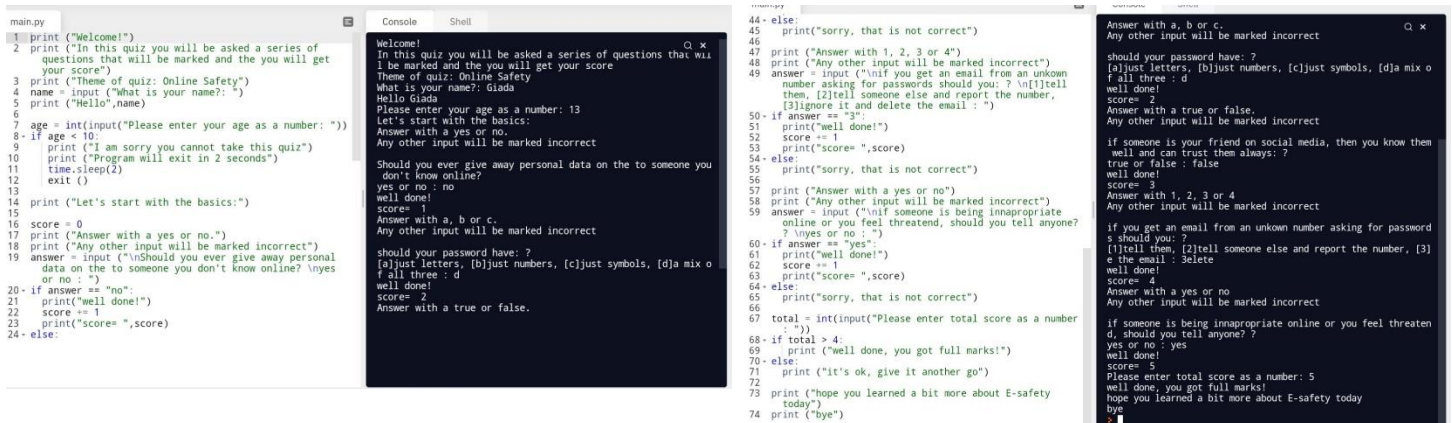
In this portfolio, I will showcase and explain some projects that I have worked on in the last 3 years inside and outside of school:

## Project 1:

This is an E-Safety quiz that I made in Repl.it for my Computing class.

Link: <https://replit.com/@18Guerrierog/my-assessment-quiz-E-safety-ct>

Here are some screen clippings of my work.



```
main.py
1 print("Welcome!")
2 print("In this quiz you will be asked a series of
  questions that will be marked and the you will get
  your score")
3 print("Theme of quiz: Online Safety")
4 name = input("What is your name?: ")
5 print("Hello",name)
6
7 age = int(input("Please enter your age as a number: "))
8 if age < 10:
9     print("I am sorry you cannot take this quiz")
10    print("Program will exit in 2 seconds")
11    time.sleep(2)
12    exit()
13
14 print("Let's start with the basics:")
15
16 score = 0
17 print("Answer with a yes or no.")
18 print("Any other input will be marked incorrect")
19 answer = input("\nShould you ever give away personal
  data on the to someone you don't know online? \nyes
  or no : ")
20 if answer == "no":
21     print("well done!")
22     score += 1
23     print("score: ",score)
24 else:
25     print("sorry, that is not correct")
26     print("Any other input will be marked incorrect")
27     print("Answer with 1, 2, 3 or 4")
28     print("Any other input will be marked incorrect")
29     answer = input("\nIf you get an email from an unknow
  number asking for passwords should you: ? \n[1]tell
  them, [2]tell someone else and report the number,
  [3]ignore it and delete the email : ")
30 if answer == "3":
31     print("well done!")
32     score += 1
33     print("score: ",score)
34 else:
35     print("sorry, that is not correct")
36
37 print("Answer with a yes or no")
38 print("Any other input will be marked incorrect")
39 answer = input("\nIf someone is being inappropriate
  online or you feel threatened, should you tell anyone?
  ? \nyes or no : ")
40 if answer == "yes":
41     print("well done!")
42     score += 1
43     print("score: ",score)
44 else:
45     print("sorry, that is not correct")
46
47 total = int(input("Please enter total score as a number
  : "))
48 if total > 4:
49     print("well done, you got full marks!")
50 else:
51     print("it's ok, give it another go")
52
53 print("hope you learned a bit more about E-safety
  today")
54 print("bye")
```

```
Console
Welcome!
In this quiz you will be asked a series of questions that will be marked and the you will get your score
Theme of quiz: Online Safety
What is your name?: Giada
Hello Giada
Please enter your age as a number: 13
Let's start with the basics:
Answer with a yes or no.
Any other input will be marked incorrect
Should you ever give away personal data on the to someone you don't know online?
yes or no : no
well done!
score: 1
Answer with a, b or c.
Any other input will be marked incorrect
should your password have: ?
[a]just letters, [b]just numbers, [c]just symbols, [d]a mix o
f all three : d
well done!
score: 2
Answer with a true or false.
Any other input will be marked incorrect
if someone is your friend on social media, then you know them well and can trust them always: ?
true or false : false
well done!
score: 3
Answer with 1, 2, 3 or 4
Any other input will be marked incorrect
if you get an email from an unknow number asking for password s should you: ?
[1]tell them, [2]tell someone else and report the number, [3]e the email : 3delete
well done!
score: 4
Answer with a yes or no
Any other input will be marked incorrect
if someone is being inappropriate online or you feel threaten d, should you tell anyone? ?
yes or no : yes
well done!
score: 5
Please enter total score as a number: 5
well done, you got full marks!
hope you learned a bit more about E-safety today
bye
```

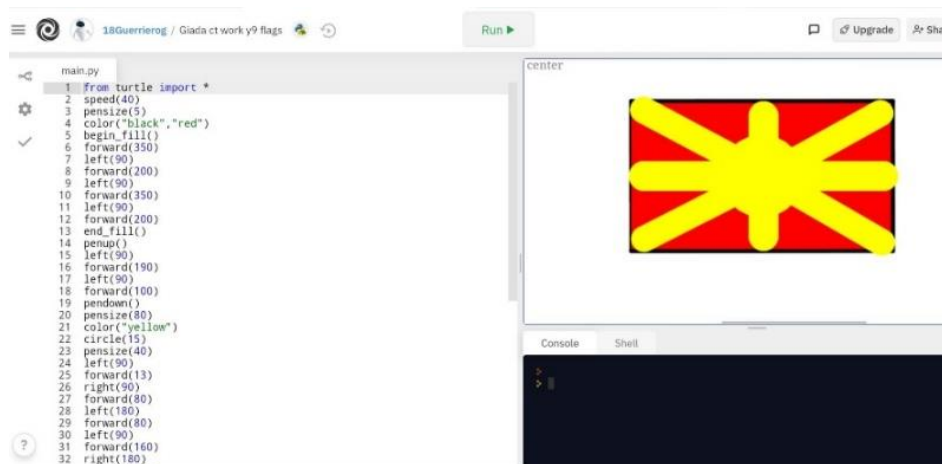
## Project 2:

In my computing class, I used Repl.it to use code to make draw a flag. I decided to do a flag that is quite hard (in my opinion) and I decided I wanted to draw Macedonia's flag.

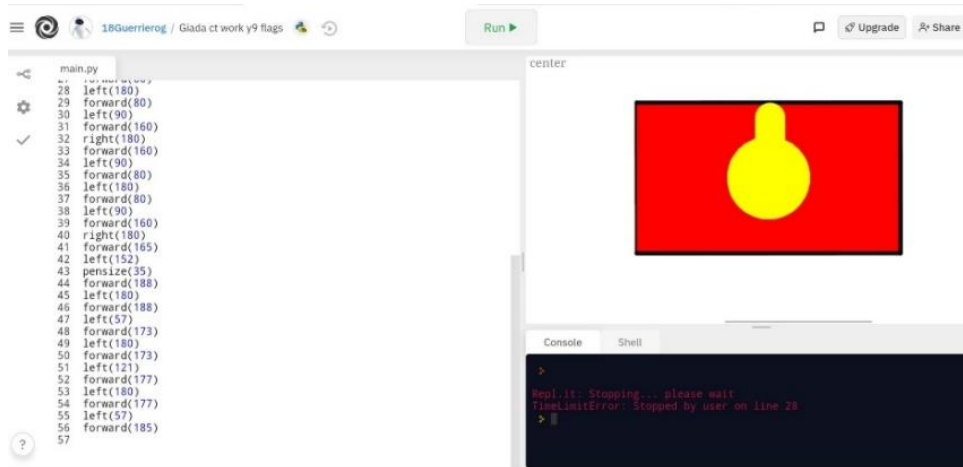
Link: <https://replit.com/@18Guerrierog/Giada-ct-work-y9-flags#main.py>

I enjoyed this project because it gave me an opportunity to learn about a new programming language but I also enjoyed the freedom of choosing our own flag and difficulty.

Here are some screen clippings of my work.



```
main.py
1 from turtle import *
2 speed(40)
3 pensize(5)
4 color("black","red")
5 begin_fill()
6 forward(350)
7 left(90)
8 forward(200)
9 left(90)
10 forward(350)
11 left(90)
12 forward(200)
13 end_fill()
14 penup()
15 left(90)
16 forward(190)
17 left(90)
18 forward(100)
19 pendown()
20 pensize(80)
21 color("yellow")
22 circle(15)
23 pensize(40)
24 left(90)
25 forward(13)
26 right(90)
27 forward(80)
28 left(180)
29 forward(80)
30 left(90)
31 forward(160)
32 right(180)
```



### Project 3:

This is a geography assessment that we did. We were supposed to assess the political, social and economic differences in 6 African countries.

I enjoyed this project because it gave me a chance to see the differences between countries, and also match which countries i thought would contrast each other well.

Link: [https://haec-](https://haec-my.sharepoint.com/:b:/g/personal/18guerrierog_hockerill_com/ESHlt36iDhIJmuGN4MpZV5cBZYE9KC6bBWv1qTPAVYFrkw?e=bQldBS)

[my.sharepoint.com/:b:/g/personal/18guerrierog\\_hockerill\\_com/ESHlt36iDhIJmuGN4MpZV5cBZYE9KC6bBWv1qTPAVYFrkw?e=bQldBS](https://haec-my.sharepoint.com/:b:/g/personal/18guerrierog_hockerill_com/ESHlt36iDhIJmuGN4MpZV5cBZYE9KC6bBWv1qTPAVYFrkw?e=bQldBS)

Here are some screen clippings of my work:

#### Objectif à court terme 1: De l'eau propre pour tous

**Explication:** Approach UNICEF, in a partnership with the Secours islamique France, to build clean water delivery systems in the poor communities around N'djamena. There wells are 60 meters deep and far cleaner than the open of hand- pumped wells commonly used there. Solar panels fuel the pumps which suck up and deliver the water to an elevated tank, which in turn feeds two water points. By securing clean water, children will be able to attend school and break from the poverty of their current lives. Doctors and nurses will see less water-borne infections like cholera and diarrhoea and farmers will be able to water their crops.

**SDG's connexes:** 6-eau potable et assainissement, 3-bonne santé et bien-être

#### Objectif à court terme 2: Égalité des sexes

**Explication:** Form a partnership with ABANTU to help achieve goal, ABANTU for Development, a pan-African international nongovernmental organization that trains women for leadership in sustainable development. ABANTU was established in 1991 in London by African women. ABANTU desires to empower African people, especially women, to participate in policy and decision making at local, national, regional, and international levels to make an impact on their lives socially and economically. Its vision statement focuses on recognizing gender discrimination as the key obstacle to sustainable development and social justice. Our goal is to educate women better so that they have the same opportunities as men, since this is a short-term goal, we only seek to make education and job opportunities fairer, not to close type gender pay gap, although that would be the next step. It would be beneficial

with the aim of creating an amnesty for prisoners of conscience and for the women the committee working for the cause soon found that a detailed documentation of this category of prisoners would be needed. Gradually they realized that the work would have to be carried out on a more permanent basis; the number of prisoners of conscience was enormous and they were to be found in every part of the world. Amnesty International is a world-embracing movement working for the protection of human rights. It is independent of all governments and is neutral in its relation to political groups, ideologies and religious dividing lines. This would be beneficial because humans have the right to food and water and shelter, they have the right to health and you can't have a country if all the people are dead. We would achieve this by giving them more resources so they can farm better and have more food, we could also make sure they have water and electricity by funding projects, sending skilled people there to do it and to teach it as well so they can do it by themselves.

**SDG's connexes:** 7-Énergie abordable et renouvelable, 1-pas de pauvreté, 2-zéro faim, 3-bonne santé et bien-être, 6-eau potable et assainissement,

#### Objectif à court terme 3: opportunités d'emploi

**Explication:** In partnership with the OECD (Organisation for Economic Co-operation and Development and the African Development Bank), whose aim is to enhance the development effectiveness of the African Development Bank through evaluations of strategies, policies, operations, processes and procedures. This would be beneficial because if more people work, then more people pay taxes and so more money goes to the government, and so they could use it to improve public services. We could achieve this by using some money to build updated public services like water pumps and trains, and so they would need someone to take care of them and so they could create new

### Project 4:

Link: [https://haec-](https://haec-my.sharepoint.com/:b:/g/personal/18guerrierog_hockerill_com/EXVQDAVFjEhCsrBOPMGYzZUB-NGKcehtAMm0qFdP2ABwYg?e=qqieCM)

[my.sharepoint.com/:b:/g/personal/18guerrierog\\_hockerill\\_com/EXVQDAVFjEhCsrBOPMGYzZUB-NGKcehtAMm0qFdP2ABwYg?e=qqieCM](https://haec-my.sharepoint.com/:b:/g/personal/18guerrierog_hockerill_com/EXVQDAVFjEhCsrBOPMGYzZUB-NGKcehtAMm0qFdP2ABwYg?e=qqieCM)

For my history assessment, we were told to write a story about a topic that they gave us, I chose to do a series of diary entries from the point of view of a young girl in the BDM or the Bund Deutscher Mädel (the league of German girls) during WW2.

## Here are some screen clippings of my work:

### Une journée dans la vie d'un étudiant BDM



15/3/1933  
Dear Diary,  
Cher journal,

Je suis tellement excité. Aujourd'hui, c'était mon premier jour au BDM. C'est un club de jour pro-nazi. Ils nous apprennent à être de bonnes femmes au foyer, mais nous faisons aussi beaucoup d'exercice le samedi pour nous rendre forts car c'est bon pour notre santé et nous devons pouvoir servir notre pays. Ce matin, je me suis habillé de mon uniforme et maman a dit que j'avais l'air si beau et bien dans une cravate et des pattes. Quand je suis arrivé, j'ai immédiatement vu ma meilleure amie Ingrid et elle m'a fait signe. Elle parlait à quelques filles. Nous nous sommes présentés, la grande s'appelle Helga et la blonde s'appelle Emma. Ils étaient vraiment gentils et ont partagé un morceau de pain qu'ils avaient avec nous. Après nous avons fait une tournée dirigée par une vieille femme appelée Trude (l'assistante du réalisateur) et une fille plus âgée. Nous avons vu les écuries, la salle à manger le reste du camp; ma partie préférée est cette petite forêt avec un lac car elle est si calme et il y a des canards mignons. Ensuite, nous avons déjeuné, qui était des pommes de terre avec du pain et des carottes. Ensuite, nous avons fait l'histoire de moi et puis nous avons diné. J'ai rencontré Leah. Elle est très jolie fille mais elle est tellement impolie, ses parents sont très riches et super pro-nazis. Je suis heureux d'avoir décidé de rejoindre parce que je suis vraiment passionné par la guerre, et je pense que nos soldats sont si courageux, se battant pour nous et je suis heureux de pouvoir passer du temps avec mes amis et m'amuser, presque gagner un deuxième famille, tout en apprenant à être une véritable épouse. Je dois aller maintenant, maman vient me voir et je sais qu'elle sera folle si elle découvre que je ne dors pas encore.

Au revoir cher journal.

18/4/1933  
Cher journal,

Aujourd'hui, j'ai été officiellement membre du BDM pendant un mois entier! Comme le temps passe vite quand vous vous amusez, n'est-ce pas? Je me sens déjà chez moi là-bas. Je me suis rapidement adapté à la routine et j'ai appris à connaître tout le monde. Quoi qu'il en soit, comme c'était samedi aujourd'hui, nous avons fait du travail manuel comme la fénaison, puis nous avons fait de la course et de la gymnastique. C'était dur et je suis très fatigué même si je me suis amusé. Mon amie Helga

est vraiment rapide et forte, elle est donc l'une des meilleures de notre classe. Ensuite, tout le monde était tellement fatigué que nous avons fait une pause puis nous nous sommes préparés pour la gymnastique. Leah était de nouveau impolie. Elle est si méchante avec moi sans raison, elle se moque toujours de moi parce que mon uniforme est un peu vieux et usé, tandis que le sien est tout neuf, et elle disait à quel point c'était de la chance que le BDM ait donné des subsides, ou bien je n'aurais jamais pu y aller. Je vais l'ignorer parce que je ne la laisserai pas gâcher ma journée.

23/8/1933

Cher journal,

Aujourd'hui, c'était le premier jour du camp d'été, c'était tellement amusant, nous avons marché pendant 3 heures, puis nous avons installé nos tentes, puis nous avons allumé un feu, car il faisait maintenant nuit, et nous nous sommes racontés des histoires. Une fille a déclaré que sa tante avait obligé sa cousine à consulter un médecin juif et qu'il avait tenté de la molester. Nous étions tous très effrayés et dégoûtés. Ensuite, Helga nous a raconté de très bonnes histoires effrayantes et après cela, nous avons chanté la chanson de Horst Wessel et maintenant, nous allons nous coucher. Je suis assez nerveux parce que c'est la première fois que je ne dors pas dans mon propre lit, et je n'ai jamais été aussi loin de Mère et Père depuis si longtemps. J'ai tellement de chance de partager une tente avec Ingrid parce qu'elle a déjà dormi près de mon tuyau et cela me rend familier, comme si j'étais presque de retour à la maison. Je suis également curieux de savoir ce que nous ferons demain. Bref, journal de bonne nuit.



## Project 5:

This is Food Tech project where we had to make 3 dishes. I made a pizza, calzoni and chiacchere (in the picture below).

Link: [https://haec-my.sharepoint.com/:b/g/personal/18guerrierog\\_hockerill\\_com/ERiz5rOeOn1p4\\_h8AL\\_dPcB\\_8v9CGQmaaeVmpj-XsoDvw?e=OaPNsK](https://haec-my.sharepoint.com/:b/g/personal/18guerrierog_hockerill_com/ERiz5rOeOn1p4_h8AL_dPcB_8v9CGQmaaeVmpj-XsoDvw?e=OaPNsK)

## Here are some screen clippings of my work:



### Page 9: Evaluation

In my Chiacchere practical, I was successful in meeting the main criteria quality control points that I had set myself and fulfilling the aim of the practical which was to produce a batch of Chiacchere in time that were more or less of a consistent size and shape.

During the practical, I used the correct techniques in the shaping processes. I followed the recipe throughout but some amendments were needed: I had to change the time in the oven from 5 minutes to 4 because they were a bit burnt on 5 minutes. My Chiacchere were all fairly similar size, shape and thickness however, if I were to repeat this practical, I would ensure that I had a roller with a zig-zag edge to add more texture to the Chiacchere.

Having produced the Chiacchere, I believe I have been able to meet all relevant criteria points and quality control points including:

- Fairly easy to eat without making a mess- they are small, the sugar is a bit messy so maybe I could make that optional, the chocolate might melt, but only if it is a really hot day.

I believe My practical work to have been successful and I received very positive reviews of chiacchere. Nutritional and cost info from <https://explorefood.foodfactortolife.org.uk/calculator/Recipe>. Considering I valued one portion to be around at least 40 chiacchere empanadas (which is a substantial portion size), the production

In terms of nutrition, chiacchere are renowned for being high in sugars so they are considered a 'treat' or a special occasion food rather than an everyday snack, but the salt and sugar levels are acceptable. Also because they are the traditional food for Carnevale, a holiday in Italy that takes place in February. In order to increase the nutritional value, I would maybe make the flour wholegrain or maybe not use powdered sugar, this would also improve the variety and thus further boost the aesthetic appeal. However, I opted against using that this time as I preferred to follow the recipe strictly as I had never made chiacchere before. The sugar and fat could also be brought down to a green light if I used less chocolate and less sugar on top and in the mixture.



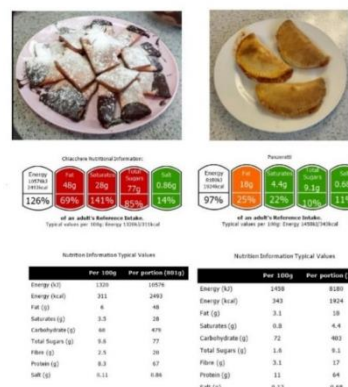
### Page 10: Final photo Evaluation

Overall, I think that I worked very hard on this project. I met almost all my design criteria and I am very pleased with the outcome of all my practicals. I am very pleased.

I think I did well on the chiacchere because even though they were a little thick and burnt, they were still very good, especially with the chocolate, and I was still able to get a very aesthetic picture for my flyer. The panzerotti was very fun to eat because I did not keep track of which was which and so each one was a surprise. The pizza looked very aesthetic and it was very good, with a crunchy but not greasy base, a soft interior and very stretchy mozzarella.

If I were to do this again, I would try to follow the recipe more closely, and try inform myself more because my chiacchere took a lot longer than I thought, even though I had already prepared the dough. Furthermore, I would make the dough even thinner and leave them in the oven for less because they were little thick and burnt. For the panzerotti, I would try to use less filling because some of them overflowed. I would also try to roll out the dough thinner because it was too thick for me. For my pizza, I could have maybe used more sauce, but other than that, I think it was my best one, almost no mistakes.

Here are the nutritional information for the chiacchere and the





## Project 6:

This is my English portfolio task on whether the dress code is fair. I referenced an article that reviewed

Link: [https://haec-my.sharepoint.com/:b/g/personal/18guerrierog\\_hockerill\\_com/Ea9-8xiP91lElno\\_LxEuoM0B-m7tAKpfhjCbE03DTqXuQ?e=h1kdmP](https://haec-my.sharepoint.com/:b/g/personal/18guerrierog_hockerill_com/Ea9-8xiP91lElno_LxEuoM0B-m7tAKpfhjCbE03DTqXuQ?e=h1kdmP)

Here are some screen clippings of my work:

themselves subtly and leaves less room for bullying. It also saves money because uniforms are expensive but this allows students to find something that is suited to their likes but is still appropriate for school. Schools usually have valid reasons behind their rules, like tucking your shirt in makes your waistline visible in case you are carrying a weapon (especially in the USA) or not being allowed to wear hoods lets teachers identify students better. Having a strict dress code promotes a more serious and focused atmosphere that is better for learning. There are also studies that show that a strictly reinforced dress code reduces bullying, gangs and violence within the school, although these results are not consistent enough for it to be a certainty

Uniforms are another heavily debated topic. They have pros like that they can make you feel like part of a community, and they reduce social diversity and therefore bullying. They can also reduce tardiness since students don't have to spend time choosing what to wear and worrying about all the latest trends.

September 14<sup>th</sup>. It is no surprise that news of this injustice spread globally. While president Macron refused to get involved, he said "it is a freedom of dress but it is a good thing that we try to keep some codes in school.

On the contrary, education minister Jean Michel Blanquer stated during an interview that "it is important to arrive at school in 'proper' attire. You don't go to school as you go to the beach or a nightclub. Everyone can understand that we come to school dressed in a Republican way. This only served as kindling to the fire as a second wave of protests and posts rebelled against his comment; That included many people pointing out that one of France's symbols, Marianne, is often depicted with a breast exposed.

In a further interview, Elizabeth Moreno (France's minister for equality) said that she thought that everyone should be able to express themselves as they like (within reason obviously) and that the dress

## Is the dress code a good thing

The dress code is something that has caused a lot of controversy over the years. While this has always been an issue, it has unfortunately only recently been acknowledged as a serious issue. Lots of girls have rebelled against it and have protested, spoken out and posted it on social media, alerting other women to the injustice that they are being subjected to. Over 50% of schools in the US have a very strict dress code.

Many people think that the dress code is unfair, sexist and outdated. Many girls all over the world at some points have had to leave their class and miss a day of important education because boys claimed that they found their outfits 'distracting' and therefore couldn't focus in class. This is implying that the boys' education is being valued more than the girls. Lots of schools claim that the dress code has helped reduce violence

uniforms may be sufficient for the entire year. It makes it easier for staff to identify outsiders.

Nevertheless, they also have cons such as that they are usually uncomfortable and they suppress diversity and expression. Girls may want to wear pants and boys might not want to wear ties, but they are made to do so and this can cause added stress. Schools strive to make everyone the same when they should be teaching us to embrace the diversity of ourselves and everyone around us. If we prevent children from learning to express themselves at a young age, they may not be able to do so when they grow older.

In September 2020, French students were just returning to school when the new guidelines for their

## Project 7:

Art project?

Here are some screen clippings of my work:

## Project 8:

This is a PSHE presentation about teenage pregnancy that me and Sofia R. did after seeing the short, student-made film 'really?'

Link:

Here are some screen clippings of my work:

14:15


After morning pills:

Pros:

- **Reliable contraception** – If you take ellaOne within 5 days of contraceptive failure or unprotected sex, it is 95% effective for preventing pregnancies.
- **Convenient** – You can buy the morning after pill in advance, so that you always have it on hand if you need it and it is available in most pharmaceutical shops and not too expensive.
- **No serious side effects** – While there are some morning after pill side effects that you may experience, none of them are considered "severe" by the NHS.
- **Single dose** – Taking the morning after pill is as simple as it sounds: you take one pill and you're done.
- **Not harmful to foetuses** – If the emergency pill doesn't work and you become pregnant, there is no evidence that it will affect your baby.

Cons:

- **Effective for a limited time** – If it's been more than 5 days since you had unprotected sex or your contraception failed, it cannot help.
- **Only protects against pregnancy** – it does not protect you against STD's
- **Vomiting** – If you vomit within 3 hours of taking the morning after pill, you will need to take another dose.
- **Not all women are suitable to take the morning after pill** – The morning after pill is not suitable for some women. If you are not sure whether you should take the emergency contraception, speak to your doctor. People who are not suitable for the morning after pill include:



What is Teenage Pregnancy?

Teenage Pregnancy, also known as adolescent pregnancy, is pregnancy in a female under the age of 18.

Legally, having sex with someone under the age of 16 (18 in some circumstances, as mentioned above) is seen as sexual assault, and is taken very seriously by the courts. If you're over the age of 16 and have sex with a minor, the punishment depends on a variety of different factors. In the UK, the sentence of underage rape carries a maximum of life imprisonment. If the victim is aged 13-15, and the sex was mutually consensual, you could be facing a prison sentence of up to two years. If the victim is under 13 years of age, you could be facing a sentence of life imprisonment.

The UK has one of the highest rates of teenage pregnancy in the whole of Europe with a rate of 17 women becoming pregnant in their teen years per 1,000 women. Positively this figure has decreased by 6.2 percent from 2018 in Wales and England.

Some signs of teenage pregnancy include tiredness, sore breasts, missed period and morning sickness.

## Project 9:

This is a poster that I did for science where I talked about skin cells, their function and adaptations.

Link: [https://haec-my.sharepoint.com/:w/g/personal/18guerrierog\\_hockerill\\_com/ERB3ceK9dlhHpbZBZR-S4sIBTYkt3N5Yz2B20tGQTYwjWA?e=JojXa0](https://haec-my.sharepoint.com/:w/g/personal/18guerrierog_hockerill_com/ERB3ceK9dlhHpbZBZR-S4sIBTYkt3N5Yz2B20tGQTYwjWA?e=JojXa0)

Here are some screen clippings of my work:



#### Skin Facts:

The average adult has approximately 21 square feet of skin, which weighs 9 lbs and contains more than 11 miles of blood vessels.



#### Why are skin cells important?

The membranes of skin cells are some of the most important in the human body since they represent the ultimate barrier between ourselves and the outside world.

#### What are some functions of the skin?

- Protection from wear and tear
- Protection against infection and chemicals
- Protection against ultraviolet rays
- Maintaining body temperature
- Response to changes in temperature
- Receiving stimuli from the outside

1 of 2

#### Skin Facts:

Your skin has at least five different types of receptors that respond to pain and touch.



#### Skin Facts:

The average person's skin covers an area of 2 square meters.



## My skills and strengths:

I think that some of my strengths are researching and being able to find relevant information from sources. I work well in teams and I am able to complete my part of the work. I am also

I picked Word as the program for my online portfolio because I am more familiar with how it works and this meant that I could focus more on the contents and design of the portfolio. If I had used another program like HDML, I would have had to learn the programming language and that would have reduced my time. If I had to do this again, I would...