

Computing

Homework 1

- Revise and complete questions on data storage and the main differences between primary and secondary storage.

Homework 2

- Watch the revision videos available on Teams in preparation for the unit exam.

PSHE

Core Theme 3: Living in the Wider World

Work and Careers

- Look at this website



- Select two jobs that you think sound interesting and read about what they involve.
- Has this activity given you any more ideas about careers?

Knowledge is power. Information is liberating. Education is the premise of progress, in every society, in every family.

Kofi Annan

HOMework SPRING 2

Year 10



Name: _____

Tasks to be completed outside lessons or at home

English

Frankenstein and Transactional writing

- Read a film review on a newspaper website.
- Read 3 newspaper articles.
- Cook something following a recipe to the letter.

Mathematics

- Fact file for famous mathematician: [Euler or Florence Nightingale](#).
- 3 x set MathsPad tasks.
 - o 1
 - o 2
 - o 3
- Create a revision poster or flashcards on: [Collecting and Representing Data](#).
- Find out the etymology of the following key terms: [percentage](#), [proportion](#), [qualitative](#), [quantitative](#).

- Puzzles:



Estimating
Time



Shape
Sums



Shape Time
Space

Science

- **Biology:** Create a flipbook to show how white blood cells respond to infection.
- **Chemistry:** Make a poster to show the differences between an exothermic and an endothermic reaction, including examples.
- **Physics:** Write a letter to Homer Simpson explaining the risks associated with radiation and how he can stay safe at work.
- **Seneca:** Complete the set tasks and explore further relevant activities if you want to.
- **Revision guide:** Complete knowledge, retrieval and practice questions in revision book.

Film Studies

Component 2 – Global Film: Narrative, representation and film style

District 9

- Watch the BBC documentary, “Nelson Mandela: the fight for freedom” (available online). Summarise the key information you took away from the documentary in 50 words or less.
- Research the alien effects used in District 9 and write a short report (no more than 500 words), explaining how they were created.
- Watch “A History of Black Stereotypes Onscreen” (available Online). Have you come across any of these stereotypes in your own film and television viewing? Make a list.

Art

- Watch the following video on Karl Blossfeldt.



- Think about the impact that Karl Blossfeldt photography had on modern art at the time add this to your artist research.
- You will be set weekly homework tasks to continue with the work set in lessons.
 - 1
 - 2
 - 3
 - 4
 - 5
 - 6

Health and Social Care

Task 1

- Choose a current Health Promotion Campaign e.g. Dry January (alcohol awareness), Stoptober (Quit Smoking), Movember (Men's health issues awareness; testicular cancer, prostate cancer, men's mental health) and create a PowerPoint explaining why it was created, the growth of the campaign and why it is needed.



Task 2

- Brush your teeth for 2 minutes in the morning and the evening of every day (time it!)



Task 3

- Create a poster on the importance of fire and smoke alarms.

