**Shrewsbury Colleges Group Geography Holiday Homework Summer 2022**

Your first unit in September will be learning about water, which includes a section on mega dams. We learn about the Aswan Dam in Egypt as our example.

**Activity**: read the article below and do further research and type the answers after the questions below. Aim to write another 600 words making 1000 in total on the document (include diagrams and photos too) – that’s about 2 sides typed. Bring a print-out of your work to your first Geography lesson -you can print it off at home or email it to yourself so you can print it at college

**Main resource:**

[Aswan High Dam, River Nile, Sudan, Egypt - Water Technology (water-technology.net)](https://www.water-technology.net/projects/aswan-high-dam-nile-sudan-egypt/)

Some other resources that you could use

<https://www.youtube.com/watch?v=hbRzLlW3niA>

This film gives you an idea of what it looks like (2mins)

<https://www.youtube.com/watch?v=of4dOMnkN4g>

This film covers the main arguments well (5 mins)

<https://courseware.e-education.psu.edu/courses/earth105new/content/lesson06/04.html>

You can do your own searching for information as well.

Questions to answer: (Include the question in your answer somehow)

1. Why was the Aswan Dam built? Try and find a variety of reasons.
2. Where did the money come from for the dam?
3. The Aswan high Dam has allowed for enough irrigation to grow food to help feed Egypt’s growing population so in many ways is a complete success over the last 50+ years. Find out some more information about the benefits that it has brought.
4. What negative consequences has it had? Consider some of the following issues (any more?)

* Loss of archaeological / cultural sites.
* Increase water pollution in along the Nile
* Lack of sediment contributing to subsidence in the Nile Delta.
* Displacement of Nubian people to make way for the reservoir

Extension questions to think about – do some more research and add some notes where you can

1. What should happen to the Aswan Dam in the future? Could it be designed to work better? Should it be increased in height or removed? Will the World need more dams in the future so you think?
2. How is this project linked to the geopolitics of the 1950 /60s? (the relationships between powerful countries).
3. The article says the dam produces half of Egypt’s power demands. How could this statement be misleading?
4. Research another example of a mega dam – can you see any differences with the Aswan Dam scheme?