**Year 9 Science - Investigation of Power Stations**

You are to complete **at least one** of the following tasks.

1. **Write a tour commentary for a power station.**

You are a tour guide in a power station. You can choose a renewable or non-renewable power station from anywhere in the world. Your task is to write a tour commentary for a one hour tour for Year 10 students.

You must include the following points in your commentary:

1. Where is the power station?
2. How big is the power station?
3. When was it built and first used?
4. What type of energy does it use?
5. What is the process/steps in the production process?
6. What does each section of the power station do?
7. How is it powered?
8. How much energy/electricity does it generate?
9. **Create a board game (with question cards) suitable for Grade 5 students about power stations.**

You can chose renewable or non-renewable power stations from anywhere in the world. You must include the following:

1. The rules.
2. The board.
3. At least 30 question and answer cards.
4. The game must be complete and able to be played by Grade 5 students.

You will have to include information and questions about energy resources, power stations, human impacts and any other interesting facts.

1. **Create a poster of a power station.**

You can chose a renewable or non-renewable power station from anywhere in the world. You can include the following points in your poster:

1. Where is the power station?
2. When was it built and first used?
3. How many people work in the power station?
4. What type of energy does it use?
5. How much energy/electricity does it generate?
6. How is it powered?
7. What are the human impacts in the local community of the power station?
8. Any other interesting facts about the power station.

**Due Date:**