You must choose one of these broad topic areas for your research assignment. These topics all look at the changes and development of an aspect of human society over time.

**Development of Science Ideas over time.**

**Development of Science Technology over time.**

**Development of Indigenous Rights over time.**

**Development of Women’s Rights over time.**

**Development of Asian Technology over time.**

From the broad area that you have chosen to look at you need to select an aspect to focus on. You can choose from the list below of possible topic areas.

Development of Science Ideas over time.

* Flat Earth 🡪 Heliocentric (Sun Centred) Solar System
* Unknown Causes of Disease 🡪 Germ Theory
* Steady State Universe 🡪 Big Bang Theory

Development of Science Technology over time.

* Microscopes
* Computers
* Light and Lasers

Development of Indigenous Rights over time.

* Flora and Fauna
* Invasion/Colonisation
* Native Land Rights (Mabo)

Development of Women’s Rights over time.

* Right to Vote
* Marriage (Arranged/Divorce)
* Body Image

Development of Asian Technology over time.

* Fireworks/Gunpowder
* Weaponry
* Scientific Developments

As a starting point, you should find the answers to these generalised questions. They will help you to make a start on your research but are not the only things you should be finding information on and adding to your final report.

① Starting Point:
What were the first or early conditions/state/versions of your topic?
When was this?

② Ending/Present Point:
What was the state when your topic ended or what is its current state if it is ongoing?
When was this? -or- Is it expected to end and if so when?

③ Steps of Changes:
List dot points explaining what happened along the way as your topic developed (each step of change from when it began to when it ended).

④ Causes of Changes: (for each of your dot points)
What caused this change or development to happen?
When was this?
What happened as a result of this change or development?

⑤ Predictions:
What do you think will happen for your topic in the future?
If your topic has ended, how do the changes that have taken place apply to other developments that may take place in the future?

***Marking Criteria***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Understanding | Fluency | Research and Referencing | Reasoning |
| A | **Comprehensive** knowledge and application of achievement standard concepts, facts and procedures. | **Creative and masterful** use of achievement standard strategies to calculate and evaluate | **Comprehensive** use of sources and wider reading to research and reference information. | **Insightful** explanations of processes/inferences and justifications of results. |
| B | **Good** knowledge and application of achievement standard concepts, facts and procedures. | **Repeatedly demonstrated** use of achievement standard strategies to calculate and evaluate | **Good** use of sources and wider reading to research and reference information. | **Proficient** explanations of processes/inferences and justifications of results. |
|  C | **Satisfactory** knowledge and application of achievement standard concepts, facts and procedures. | **Demonstrated** use of achievement standard strategies to calculate and evaluate | **Satisfactory** use of sources to research and reference information. | **Competent** explanations of processes/inferences and justifications of results. |
| D | **Variable** knowledge and application of achievement standard concepts, facts and procedures. | **Limited** use of achievement standard strategies to calculate and evaluate | **Some** use of sources to research and reference information. | **Limited** explanations of processes/inferences and justifications of results. |
| E | **No evidence** of knowledge and application of achievement standard concepts, facts and procedures. | **No** use of achievement standard strategies to calculate and evaluate | **No attempt** use of sources to research and reference information. | **No** explanations of processes/inferences and justifications of results. |