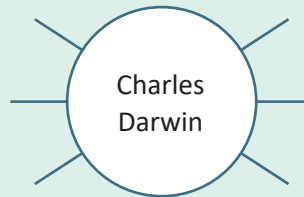## NAWI CLIL ONLINE: CHARLES DARWIN

Get into groups of three and design a mind map. What where important steps / turning points in Charles Darwin's biography?

Charles Darwin

- Read one of the following quotations from *The Origin of Species*.
- Each of you chooses one text: A, B or C.
- Summarize the information in your statement for your group.
- Answer the questions (1 – 6) in the grid below together and take notes.

A	"I think it inevitably follows, that as new species in the course of time are formed through natural selection, others will become rarer and rarer, and finally extinct. The forms which stand in closest competition with those undergoing modification and improvement will naturally suffer most."
B	"As many more individuals of each species are born than can possibly survive; and as, consequently, there is frequently recurring struggle for existence, it follows that any being, if it varies however slightly in any manner profitable to itself, under the complex and sometimes varying conditions of life, will have a better chance of surviving, and thus be naturally selected. From the strong principle of inheritance, any selected variety will tend to propagate its new and modified form."
C	"I am fully convinced that species are not immutable; but that those belonging to what are called the same genera are lineal descendantslineal descendants of some other and generally extinct species, in the same manner as the acknowledged varieties of any one species are the descendants of that species. Furthermore, I am convinced that natural selection has been the most important, but not the exclusive, means of modification."

1	Who suffers most if new species are about to evolve?	
2	Why do they suffer most?	
3	Which individuals are more likely to survive and therefore be naturally selected?	
4	What principle is Charles Darwin mentioning and how does he explain it?	
5	How does Charles Darwin describe lineal descendants?	
6	Is natural selection the only way of modification?	