

Nova's Amazing Science Explanation: How Things Work

Learning objective: To write an explanation text using technical vocabulary, causal conjunctions, and present tense verbs.

Nova the Owl needs your help to explain how a natural process works! Use this template to break down the steps clearly. Remember to use words like 'because', 'so', and 'as a result' to show how things happen. Keep your writing in the present tense.

Word bank: process · because · therefore · consequently · firstly · subsequently · finally · mechanism · function

1. Introduction: State the name of the process you are explaining and why it is important. (2 marks)

2. The First Step: Describe what happens at the very beginning of the process. Use a clear time-related adverbial. (2 marks)

3. The Middle Steps: Explain what happens next. Use causal conjunctions to link your sentences together. (3 marks)

4. The Final Result: Describe the outcome of the process and how everything ends. (2 marks)

5. Technical Vocabulary: List three interesting or 'tricky' words you used that help explain your science topic. (1 mark)

Extension challenge: Nova challenges you to add a 'Did you know?' box at the bottom of your page, including one fascinating fact about your topic that uses a piece of scientific data.