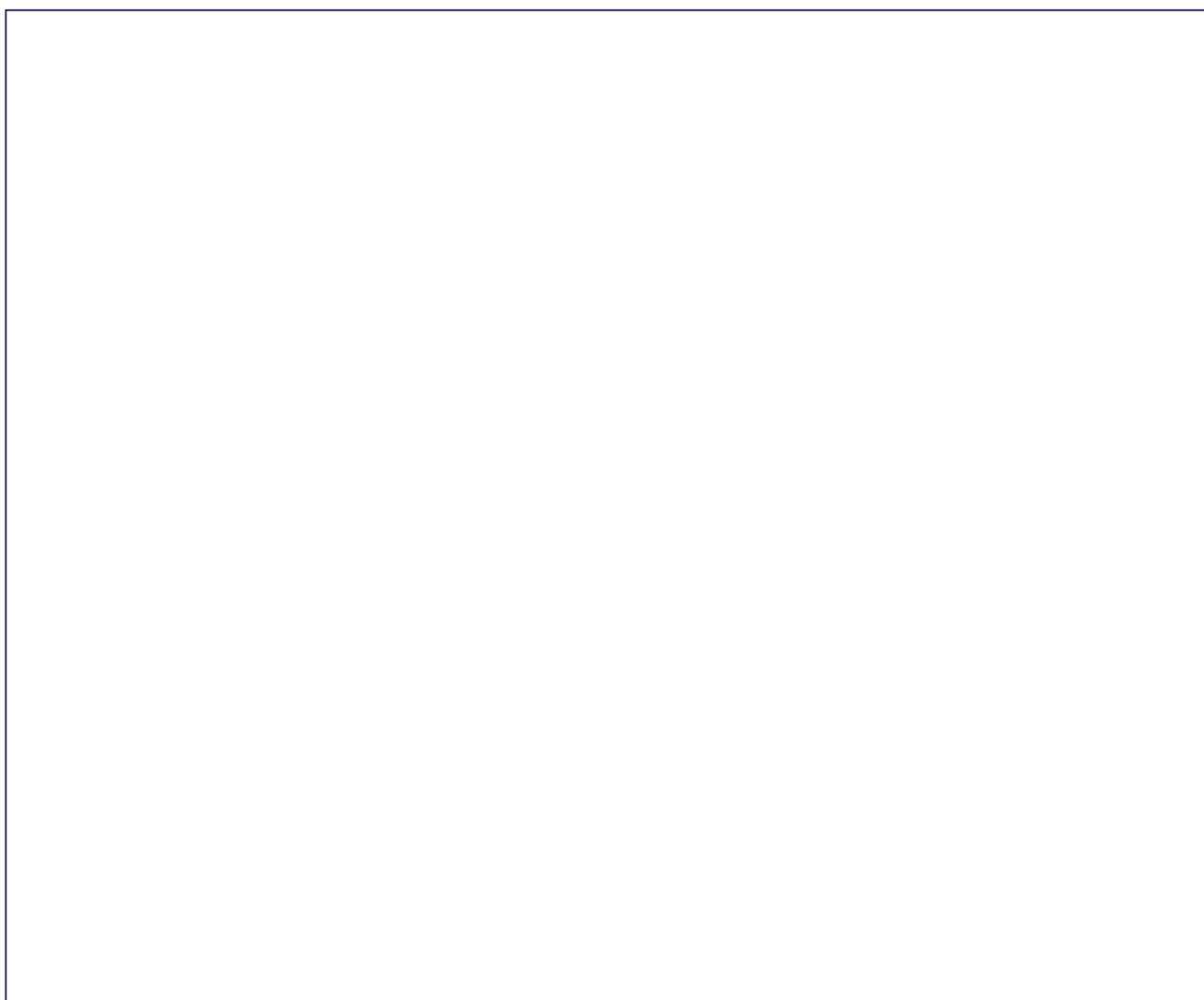


Designing a Creature for a Non-Chronological Report

Learning objective: To use descriptive language and technical vocabulary to plan a non-chronological report through scientific illustration.

Imagine you are an explorer who has discovered a brand-new species in the hidden corners of the globe. Use your drawing skills to create a scientific diagram of this creature, ensuring you include specific features that would be useful for a non-chronological report. Label the key body parts and think about how they function in the creature's natural habitat.

Draw: Draw a high-detail, scientific sketch of your original creature in the centre of the page. Use a sharp pencil to create clear lines. Include an 'inset box' in the corner showing a close-up of a specific feature, such as an eye or a claw. The style should resemble a field journal entry, so include neat labels with arrows pointing to different body parts.



Label words: adaptation · habitat · specialised · bifurcated · resilient · nocturnal · camouflage · appendage

Steps:

1. Identify one 'adaptation' on your creature and explain why it is essential for its survival in its chosen habitat.
2. Compare and contrast your creature's diet with that of a common animal, such as a lion or a dolphin. Justify your choices based on the features you have drawn.

3. What might happen to your creature if its natural habitat were to suddenly disappear? Explain the potential impact on its behaviour.
4. Label your drawing using at least four words from the word bank to demonstrate your understanding of scientific terminology.
5. Explain why a reader would find a labelled diagram more useful than a photograph when studying an unknown species.
6. Justify why your creature belongs in a specific environment (e.g., rainforest, tundra, or deep ocean).