

Chapter 15

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12. Noun
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30. Noun

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32. Preposition Or Subordinating Conjunction

Chapter 15

_____ Noun _____ is the gradual change in the _____ Noun - Plural _____ of a species over many _____ Noun - Plural _____

- Besides the study of fossils, much of the _____ Preposition or subordinating conjunction _____ for evolution has come from _____ Noun - Plural _____ studies
- Traditionally the focus for comparative _____ Verb - Past Participle _____ has been on _____ Noun _____ and _____ Determiner _____
- The development of _____ Adjective _____ in more recent times now allows comparative studies to be conducted on both _____ Proper Noun _____ and _____ Preposition or subordinating conjunction _____

Comparative studies in biochemistry

DNA

- Scientists have determined that all living things use the same _____ Noun _____ _____ Preposition or subordinating conjunction _____, adding weight to the hypothesis that all living things are related to each other and have evolved from a _____ Preposition or subordinating conjunction _____ _____ Noun - Plural _____
- Why are the sequences of bases vary
? _____ Verb - Past Participle _____ gene is gained by _____ Adjective _____
- ? Others are lost by _____ Adverb _____ _____ Noun _____, genetic _____ Determiner _____ or some other process
- When _____ Adjective - Comparative _____ occurs (an _____ Adjective _____ _____ Noun - Plural _____ giving rise to _____ Adjective _____ or more species), the new species would have very similar DNA
- As the new species gradually change through processes (e.g. natural selection), they _____ Verb - Non 3rd Person Singular Present _____ more and more _____ Noun - Plural _____ in their DNA
- Species that are more _____ Verb - Past Participle _____ _____ Verb - Non 3rd Person Singular Present _____ have more _____ Preposition or subordinating conjunction _____ in their DNA, whereas species that are more closely related share a _____ Noun _____ proportion of their DNA
- _____ Determiner _____ is the _____ Preposition or subordinating conjunction _____ set of DNA in each cell of an organism

- Humans have 23 pairs of chromosomes while chimpanzees have 24 pairs