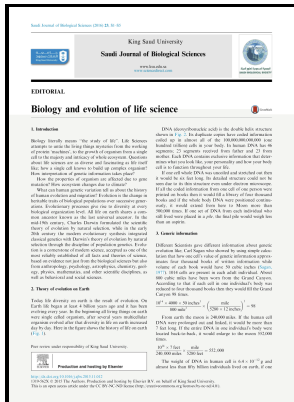# Science in biology - an introduction

Waveland Press - Biology overview (video)

Description: -

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Biology.Science in biology - an introduction
-Science in biology - an introduction
Notes: Includes bibliographical references and index.
This edition was published in 1990

Filesize: 48.94 MB

Tags: #Writing #an #Introduction #for #a #Scientific #Paper

Biology overview (video)

Which part in the example below is the hypothesis? The Human Genome Project relied on basic research with simple organisms and, later, with the human genome. Many scientists think that a basic understanding of science is necessary before an application is developed; therefore, applied science relies on the results generated through basic science.

Science in Biology : An Introduction by Glen E. Collier; Joseph E. Armstrong 9780881335255

The scientific process typically starts with an observation often a problem to be solved that leads to a question.

Introduction

What does the study of biology share with other scientific disciplines? Other scientists think that it is time to move on from basic science and instead to find solutions to actual problems. If a hypothesis is not supported by experimental data, one can propose a new hypothesis. Collaboration with other scientists—when planning, conducting, and analyzing results—are all important for scientific research.

Introduction to Biology — Open & Free

For example, scientists may predict that if the climate becomes warmer in a particular region, then the distribution of plants and animals should change. They are either supported or rejected. To solve one problem, several hypotheses may be proposed.

The Science of Biology

Instead, they summarize and comment on findings that were published as primary literature.

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