

**COLLINS' ELEMENTARY  
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OF ZOOLOGY: FOR SCHOOL  
AND SCIENCE CLASSES**

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Collins' Elementary Science Series. Elements of Zoology: For School and Science Classes by M. Harbison

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**M. HARBISON**

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**ELEMENTS OF ZOOLOGY.**

Collins' Elementary Science Series.

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# ELEMENTS OF ZOOLOGY:

FOR

SCHOOLS AND SCIENCE CLASSES.

BY

M. HARBISON,

HEAD MASTER, MODEL SCHOOL, NEWTOWARDS.



LONDON AND GLASGOW:  
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1874.

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## P R E F A C E.

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THE present Work is confined to a description of the Sub-kingdoms and Classes of Animals. As it is desirable that students should have some knowledge of Animal Physiology before entering on the study of Zoology, less space is devoted to the *Vertebrata* than is usual in Zoological works. The higher animals are described first, as it is believed that this arrangement is more suitable for beginners.

The Author has tried to adapt his language to the capacity of the students who attend classes in connection with the Department of Science and Art, and the more advanced pupils in schools. Technical terms have been freely used, but their derivation is always given, and full explanations will be found in the Glossary. Questions for Examination are added to each Chapter, which will, it is hoped, be found useful to both teachers and pupils.

Materials have been drawn from a great variety of sources, but the Author especially acknowledges his obligations to the works of PROFESSOR HUXLEY, DR. NICHOLSON, DR. HAUGHTON, and MR. GOSSE. The Illustrations, of which there are sixty-two, have been mainly derived from GERVAIS' *Éléments de Zoologie*.

MODEL SCHOOL,  
NEWTOWNARDS, November, 1873.



1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that proper record-keeping is essential for ensuring transparency and accountability in financial operations. This section also highlights the role of internal controls in preventing fraud and errors.

2. The second part of the document outlines the various methods used to collect and analyze data. It describes the process of gathering information from different sources and how this data is then processed to identify trends and patterns. This section also discusses the importance of data security and the need to protect sensitive information.

3. The third part of the document focuses on the analysis of the collected data. It explains how statistical techniques are used to interpret the results and draw meaningful conclusions. This section also discusses the importance of communicating the findings in a clear and concise manner to the relevant stakeholders.

4. The fourth part of the document discusses the implications of the findings and the need for further research. It highlights the areas where more data is needed and the potential risks associated with the current findings. This section also discusses the importance of staying up-to-date with the latest developments in the field.

5. The fifth part of the document provides a summary of the key findings and conclusions. It reiterates the importance of accurate record-keeping and the need for robust internal controls. It also emphasizes the value of data analysis in making informed decisions and the importance of ongoing research in this field.

# CONTENTS.

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INTRODUCTION.		PAGE
Definition—Differences between Organic and Inorganic Bodies—Classification, . . . . .		9
CHAPTER I.		
GENERAL CHARACTERS OF THE SUB-KINGDOMS.		
Vertebrata—Annulosa—Annuloida—Mollusca—Molluscoida—Coelenterata—Protozoa—Questions, . . . . .		14
CHAPTER II.		
VERTEBRATA.		
Mammalia—Aves—Reptilia—Amphibia—Pisces—Questions, . . . . .		26
CHAPTER III.		
ANNULOSA AND ANNULOIDA.		
Arthropoda—Insecta—Myriapoda—Arachnida—Crustacea—Anarthropoda—Annelida—Chaetognatha—Annuloida—Scolecida—Rotifera—Turbellaria—Trematoda—Toniada—Nematoida—Acanthocephala—Gordiacea—Echinodermata—Questions, . . . . .		58
CHAPTER IV.		
MOLLUSCA AND MOLLUSCOIDA.		
Cephalopoda—Pteropoda—Gasteropoda—Lamellibranchiata—Brachiopoda—Tunicata or Ascidioida—Polyzoa—Questions, . . . . .		95

## CHAPTER V.

CELESTERATA AND PROTOZOA.		PAGE
Actinozoa—Sea—Anemone—Coral—Coral Reefs—Cteno- phora—Hydrozoa—Hydra—Corynida—Tubularia— Sertularida—Lucernarida—Medusa—Infusoria—Rhi- zopoda—Amoeba—Foraminifera—Radiolaria—Poly- cystina—Spongida—Gregarinida—Questions, . . .		124
GLOSSARY, . . . . .		159