

Chapter 15
Section 1

Mar 16 - 7:27 AM

10-30 **Millions**
Organisms on Earth

Mar 16 - 7:27 AM

Aristotle
group things
by their
structural
similarities.

Land, Water, Air

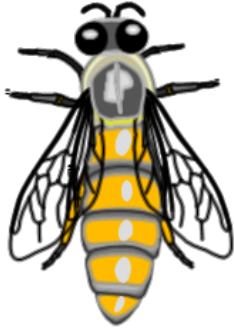
Greeks and Romans
group animals into
basic categories: oaks,
dogs, horses

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Taxonomy- science of
Studying and classifying
organisms.

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1700's Scientists started using descriptive names sometimes with 12 or more Latin words



Example:
Apis pubescens, thorace subgriseo, abdominae fusco, pedibus posticis glabris, untrunque margine ciliatus

Mar 16 - 7:29 AM

1750's Linnaeus

Bionomial nomenclature

2-name

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**Scientific names are
written in Latin**

Why?
- dead language

Mar 16 - 8:38 AM

Naming Rules

- 1) 1st word capitalized
- 2) 2nd word lowercase
- 3) italics or underlined

Homo sapien

Mar 16 - 7:32 AM