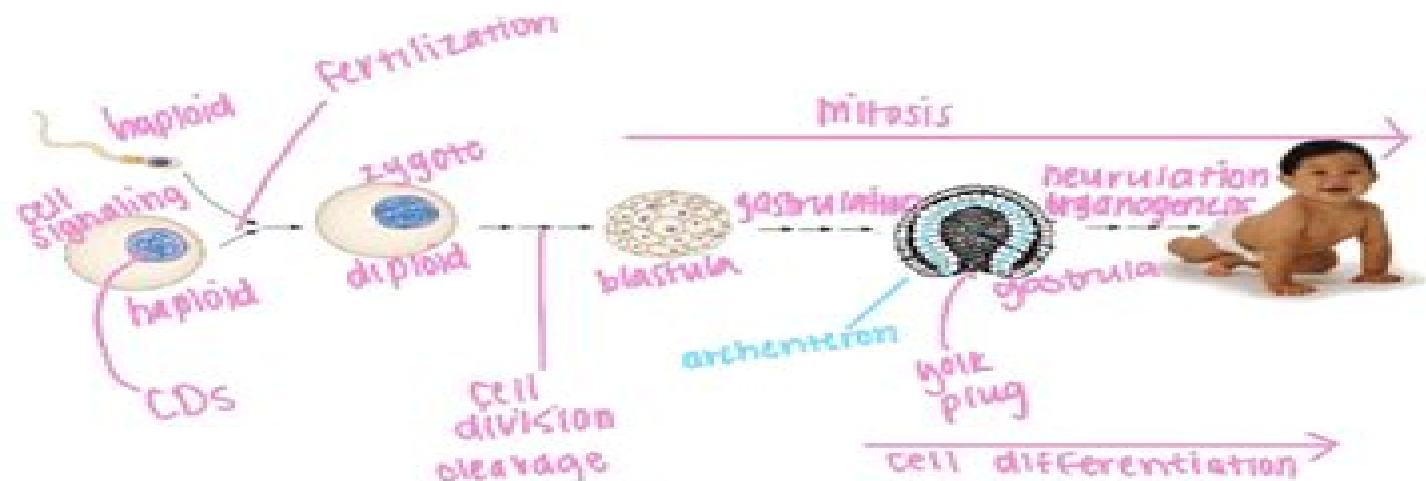


# BIO II UNIT 1 STUDY GUIDE



- 
- 
- Deductive vs. Inductive Reasoning
  - **Deductive:** predict results if a certain premise is correct (general to specific)
  - **Inductive:** Derived generalizations from a large number of specific observations (specific to general)
- Scientific Theory:
  - Broad and well substantiated theory for some aspect of the natural world that is consistent with available evidence
    - EX: all species are descended from a common ancestor
- Hypothesis:
  - Proposed explanation for an observed phenomenon that is based on knowledge and consistent with available evidence
    - EX: there are no polar bears in the Antarctic because there is no feasible route to get there
  - **Experiments test hypotheses**
- Scientific literacy matters because...
  - Curiosity and making connections!!
- Progressive loss of genetic material

# 2nd Semester Inquiry Review Bio 1

**Dartmouth College**



## 2nd Semester Inquiry Review Bio 1:

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## Whispering the Secrets of Language: An Mental Journey through **2nd Semester Inquiry Review Bio 1**

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l of the bolt the length of bolt l k m g1 g2 b1 after calculating the length check the national standard and take the standard length l according to the bolt length series

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