



Taxonomy of Living Things: The Five Kingdoms

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Table of Contents

Introduction	v
Week 1 - Sorting it Out	1
Week 2 - Taxonomy through the Ages	7
Week 3 - The Five Kingdoms	13
Week 4 - Kingdom Monera	17
Week 5 - Kingdom Fungi	21
Week 6 - Kingdom Protocista	25
Week 7 - Kingdom Plantae	29
Week 8 - Kingdom Animalia	33

Week 1

Sorting it Out

Week 1

Read: *Classifying Living Things*
» Chapter 1 - Living or Non-Living

1. Describe the 6 signs of life:

① Motion

② Cells

③ Food and Energy

④ Growth and Reproduction

⑤ Senses and Responses

⑥ Adaptation

2. Give an example of how non-living things sometimes demonstrate signs of life:

3. Define and describe the following:

① Organic Matter

② Inorganic Matter

4. What are proteins responsible for in all living things?

5. What are fats and carbohydrates responsible for in all living things?

Week 1 (cont.)

6. What does DNA stand for and what is it responsible for in all living things?

7. What are fossil fuels and how are they commonly known?

Read: *Classifying Living Things*

» Chapter 2 - Needs and Living Things

8. Give an example of how needs affect the appearance of living things:

9. How does mimicry protect the viceroy butterfly:

10. Living things can adapt in various ways when their environment changes.
How do these adaptations occur?
