



Lesson Planning: **Application**

Subject:

Grade Range:

Taxonomy of Living Things: The Five Kingdoms

6th — 8th

Welcome to Blackbird & Company’s English Language Arts program!

Taxonomy of Living Things: The Five Kingdoms is one of the Application elements of our ELA program.

As your students work through this Taxonomy Research Discovery Guide, they will get a glimpse of the amazing order that is intrinsic to the natural world. Over the course of 8 lessons, students will be introduced to the systematic way to sort, identify, name and classify all the things on this earth that are alive. Sections one through three provide the scaffolding for the students to read and gather general information that will orient them to the subject matter. Sections four through eight provide structure for in-depth exploration of the five kingdoms of life, at the conclusion of which your students will have a thorough introduction and overview of biological taxonomy.

This Mapping Guide is provided to help YOU plan and prepare to mentor your students as they explore and research the diversity of the animal kingdom and gather knowledge that will connect to many corners of the field of biology.

Are you ready? Let’s go!

The following guidelines assume you are planning for the start of a typical school year beginning the last week of August and ending the first week of June. This equals about 40 calendar weeks, and allows for 175-180 days of instruction when accounting for breaks and holidays. If you are starting mid-year, or are following a different schedule, simply adjust the dates as needed.

Operation Lexicon: Traits of Character - Planning

June – August (Overall subject preparation)

- ➔ Familiarize yourself with the materials and read ALL introductory pages in the student workbook. Spend some time looking through student pages 1-36 to familiarize yourself with the process and nature of the lessons, stopping to look at the companion books that are utilized and referred to throughout the guide work.

Operation Lexicon: Traits of Character - Mapping

July – August (Scheduling for the school year)

Things to consider as you map:

- ➔ This Taxonomy Workbook is best employed two days per week for each section but can be accomplished in larger, once-per-week blocks if needed or desired. It can also be adjusted to a slower, once-per-week offering that stretches the unit over 16 weeks of smaller weekly bites.

Your students will need approximately 2 hours per section, and can be completed in 8 – 16 weeks, depending on the scheduling method. Each section can stand on its own and is not dependent on work previously completed. If using a twice-per-week schedule, work does not need to be assigned on consecutive days. This Guide can be scheduled throughout the year intermingled with other application materials for variety and fresh interest.
- ➔ Guide corrections need to be done weekly (daily if possible) to insure that your student receives all input, corrections, and encouragement needed to be successful.
- ➔ Know yourself! Look at your calendar before mapping and block out any planned holidays and vacations for the entire school year.
- ➔ Map out your intended *Taxonomy* schedule on your academic calendar in pencil, leaving room for possible adjustments along the way. Pay attention to other assignments and work load to avoid overwhelming your student. Remember, school can always stretch out to the end of June or into the summer if necessary or advantageous for your family.



SAMPLE MAPPING GUIDE

Now you have decisions to make about holidays, activities, and interruptions in scheduling.

Plan carefully to avoid overload or a lapse in student recall due to long down periods with holidays.

This sample schedule assumes the following breaks: 1 week in November for Fall Break, 3 weeks in December/January for Winter Break, 1 week in April for Spring Break.

When used as part of our 7th Grade Collection, you will begin on week 20 and continue for 16 weeks. Develop your own schedule based on what will work best for you and your student. The suggested schedule below shows an 8 week duration.

Duration: 8 weeks

Week 1: (week 20 of school)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40		
																			1	2	3	4	5	6	7	8															

DAY	ASSIGNMENT	NOTES/ MARK COMPLETE
Day 1	<ul style="list-style-type: none"> • Sorting it Out, page 2 through the top of page 4 • <i>Classifying Living Things</i>, Chapter 1: Living or Non-Living 	
Day 2	<ul style="list-style-type: none"> • Sorting it Out, pages 4-5 • <i>Classifying Living Things</i>, Chapter 2: Needs and Living Things 	

Week 2: (week 21 of school)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40			
																			1	2	3	4	5	6	7	8																

DAY	ASSIGNMENT	NOTES/ MARK COMPLETE
Day 1	<ul style="list-style-type: none"> • Taxonomy through the Ages, page 8 through the middle of page 11 • <i>Tree of Life: The Incredible Biodiversity of Life on Earth</i>, page 5 • <i>Classifying Living Things</i>, Chapter 3: Sorting it Out • <i>Classifying Living Things</i>, Chapter 4: How Taxonomy Developed 	
Day 2	<ul style="list-style-type: none"> • Taxonomy through the Ages, pages 11–12 • <i>Classifying Living Things</i>, Linnaeus and His System, page 27 • Research Project 	

Week 3: (week 22 of school)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40			
																				1	2	3	4	5	6	7	8															

DAY	ASSIGNMENT	NOTES/ MARK COMPLETE
Day 1	<ul style="list-style-type: none"> • The Five Kingdoms, first half of page 14 • <i>Tree of Life: The Incredible Biodiversity of Life on Earth</i>, page 6 	
Day 2	<ul style="list-style-type: none"> • The Five Kingdoms, pages 14–15 • <i>Classifying Living Things</i>, Chapter 5: Inside the Kingdoms 	

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Taxonomy of Living Things: The Five Kingdoms



Week 4: (week 23 of school)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40		
																				1	2	3	4	5	6	7	8														

DAY	ASSIGNMENT	NOTES/ MARK COMPLETE
Day 1	<ul style="list-style-type: none"> • Kingdom Monera, page 18 • <i>Tree of Life: The Incredible Biodiversity of Life on Earth</i>, pages 8 – 9 	
Day 2	<ul style="list-style-type: none"> • Kingdom Monera, pages 19 – 20 • Monera Research Project 	

Week 5: (week 24 of school)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40			
																				1	2	3	4	5	6	7	8															

DAY	ASSIGNMENT	NOTES/ MARK COMPLETE
Day 1	<ul style="list-style-type: none"> • Kingdom Fungi, page 22 • <i>Tree of Life: The Incredible Biodiversity of Life on Earth</i>, pages 10 – 11 	
Day 2	<ul style="list-style-type: none"> • Kingdom Fungi, page 23-24 • Fungi Research Project 	

Week 6: (week 25 of school)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40				
																				1	2	3	4	5	6	7	8																

DAY	ASSIGNMENT	NOTES/ MARK COMPLETE
Day 1	<ul style="list-style-type: none"> • Kingdom Protocista, page 26 • <i>Tree of Life: The Incredible Biodiversity of Life on Earth</i>, pages 12 – 13 	
Day 2	<ul style="list-style-type: none"> • Kingdom Protocista, pages 27 – 28 • Protocista Research Project 	

Week 7: (week 26 of school)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40				
																				1	2	3	4	5	6	7	8																

DAY	ASSIGNMENT	NOTES/ MARK COMPLETE
Day 1	<ul style="list-style-type: none"> • Kingdom Plantae, page 30 through the top of page 31 • <i>Tree of Life: The Incredible Biodiversity of Life on Earth</i>, pages 14 – 15 	
Day 2	<ul style="list-style-type: none"> • Kingdom Plantae, pages 31 – 32 • Plantae Research Project 	

Week 8: (week 27 of school)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40					
																				1	2	3	4	5	6	7	8																	

DAY	ASSIGNMENT	NOTES/ MARK COMPLETE
Day 1	<ul style="list-style-type: none"> • Kingdom Animalia, page 34 through the top of page 35 • <i>Tree of Life: The Incredible Biodiversity of Life on Earth</i>, pages 16 – 17 	
Day 2	<ul style="list-style-type: none"> • Kingdom Animalia, pages 35 – 36 • Animalia Research Project. 	