

E3/4 Zoology I Syllabus

*Exploring Creation with Zoology:
Flying Creatures of the Fifth Day*
2010-2011
Instructor: Cathy Mangini

Schedule

The entire text will be covered in the course, starting with part of Lesson One, then moving to Insects (Lessons 9-14), before returning to Birds (Lessons 2-8). Please use the following schedule as a guideline for the weekly plan.

Class Time

During class, the students will be encouraged to narrate what they have learned, read some of their booklets, perform a variety of projects related to the covered topic, and assemble lap book pages as time permits.

Lap book

Students will create a Learn 'N Folder Notebook which will consist of a variety of "booklets" compiled in a 3-ring binder on cardstock pages. The 3-ring binder should be at least 3" wide (D-ring binders seem to work best) and will not be supplied. The notebook can remain at home until the end of the course when students will be able to bring them in to share the completed project.

Homework

Reading & Narration: Homework will require reading the text throughout the week. Assigned pages are included in the schedule. The text is reportedly written at a 4th grade level, but in many cases the parent will need to read to the student. Following the reading, the parent should ask related questions provided in the "What Do You Remember?" section at the end of each chapter. This is the time to encourage the student to narrate what they have learned about the material.

Writing: Completion of the lap book booklets will provide the writing assignments. Lap book assignments to be completed at home will be provided in the weekly newsletter. The booklets will be supplied in class and sent home with the students. Students may write answers to the requested information on their own, or dictate their answers to the parent to complete the writing. These booklets are not reviewed by the instructor, but students will be expected to share their answers in class. As a Lesson (chapter) is completed, the students will glue their booklets onto cardstock pages and take home to add to their 3-ring binder.

The "Notebook Activities" at the end of the chapter are optional.

E3/4 Zoology I Syllabus
Exploring Creation with Zoology 1
2010-2011

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| Class 1 [Sept 13] | Introduction Homework: Read Lesson 1, pages 1-5 |
| Class 2 [Sept 20] | Lesson 1 <i>What is Zoology?</i> Homework: Read Lesson 1, pages 8, 12 (Habitats)-17 |
| Class 3 [Sept 27] | Lesson 1 <i>What is Zoology?</i> Homework: Read Lesson 9, pages 131-138 (to Antennae) |
| Class 4 [Oct. 4] | Lesson 9 <i>A First Look at Insects</i> Homework: Read Lesson 9, pages 138-144 |
| Class 5 [Oct 11] | Lesson 9 <i>A First Look at Insects</i> Homework: Read Lesson 10, pages 147-154 |
| Class 6 [Oct 18] | Lesson 10 <i>Insect Life Cycles and Life Styles</i> Homework: Read Lesson 10, pages 154-160 |
| Class 7 [Oct 25] | Lesson 10 <i>Insect Life Cycles and Life Styles</i> Homework: Read Lesson 11, 163-172 (to Worker Bees) |
| Class 8 [Nov. 1] | Lesson 11 <i>Social Insects</i> Homework: Read Lesson 11, pages 172-180 |
| Class 9 [Nov 8] | Lesson 11 <i>Social Insects</i> Homework: Read Lesson 12, pages 183-190 (to Flies) |
| Class 10 [Nov 15] | Lesson 12 <i>Beetles, Flies and True Bugs</i> Homework: Read Lesson 12, pages 190-196 |
| Class 11 [Nov 22] | Lesson 12 <i>Beetles, Flies and True Bugs</i> No Homework - Happy Thanksgiving! |
| Class 12 [Nov 29] | Review Lessons 9-12 Homework: Read Lesson 13, pages 199-204 (to Hearing Legs and Abdomens) |
| Class 13 [Dec 6] | Lesson 13 <i>Interesting Insects</i> Homework: Read Lesson 13, pages 204 - 210 |
| Class 14 [Dec 13] | Lesson 13 <i>Interesting Insects</i> Homework: Read Lesson 14, pages 213-219 (to More Metamorphosis) |

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| Class 15 [Jan 10] | Lesson 14 | <i>Order Lepidoptera</i> |
| | Homework: | Read Lesson 14, pages 219-228 |
| Class 16 [Jan 17] | Lesson 14 | <i>Order Lepidoptera</i> |
| | Homework: | Read Lesson 2, pages 21-28 (to Wings) |
| Class 17 [Jan 24] | Lesson 2 | <i>What Makes a Bird a Bird?</i> |
| | Homework: | Read Lesson 2, pages 28-36 |
| Class 18 [Jan 31] | Lesson 2 | <i>What Makes a Bird a Bird?</i> |
| | Homework: | Read Lesson 3, pages 41-47 (to Down Feathers) |
| Class 19 [Feb 7] | Lesson 3 | <i>Birds of a Feather</i> |
| | Homework: | Read Lesson 3, pages 47-53 |
| Class 20 [Feb 14] | Lesson 3 | <i>Birds of a Feather</i> |
| | Homework: | Read Lesson 4, pages 57-63 (to Using Landmarks) |
| Class 21 [Feb 21] | Lesson 4 | <i>Flying Factuals</i> |
| | Homework: | Read Lesson 4, pages 63-70 |
| Class 22 [Feb 28] | Lesson 4 | <i>Flying Factuals</i> |
| | Homework: | Read Lesson 5, pages 73-78 (to Ground and Mound Nesters) |
| Class 23 [Mar 7] | Lesson 5 | <i>Nesting</i> |
| | Homework: | Read Lesson 5, pages 78-84 |
| Class 24 [Mar 14] | Lesson 5 | <i>Nesting</i> |
| | Homework: | Read Lesson 6, pages 89-95 |
| Class 25 [Mar 21] | Lesson 6 | <i>Matching and Hatching</i> |
| | Homework: | Read Lesson 6, pages 95-99 |
| Class 26 [Mar 28] | Lesson 6 | <i>Matching and Hatching</i> |
| | Homework: | Read Lesson 7, pages 103-109 |
| Class 27 [Apr 4] | Lesson 7 | <i>Bats</i> |
| | Homework: | Read Lesson 7, pages 110-117 |
| Class 28 [Apr 11] | Lesson 7 | <i>Bats</i> |
| | Homework: | Read Lesson 8, pages 119-123 (to Types of Pterosaurs) |
| Class 29 [Apr 18] | Lesson 8 | <i>Flying Reptiles</i> |
| | Homework: | Read Lesson 8, pages 123-129 |
| Class 30 [Apr 25] | Lesson 8 | <i>Flying Reptiles</i> Review and Fun!! |