

Bob Jones Life Science, 3rd Edition

CHASE Schedule 2010/2011

The Schedule

Designed so that the student will read scheduled portions of the text each week and complete homework assignments between CHASE classes. Students must keep up with the schedule of homework so they understand the lab topics.

Homework Assignments

Since a majority of class time will be used to conduct experiments, review material, and prepare for tests, there is much to be completed at home. The attached schedule includes a breakdown of assignments for each day of the week. Use it as a guideline along with the weekly newsletters for completing assignments. All assignments must include the student's name.

Section Review Questions

They are located at the end of sections throughout each chapter. Questions should be numbered on a sheet of paper with section number and student's name written at the top. All sections assigned for the week can be on the same sheet of paper. Students should answer to the best of their ability and are free to reference the text if necessary. Section reviews are not graded, but credit is given for completion.

Chapter Review Questions

Appear at the end of each chapter and are to be completed as per schedule. Answers are to be listed on a sheet of paper and brought to class when due. These will be graded.

The "What did you learn Questions" will be worth BONUS points and are optional.

Ideas

Worksheets located in the Student Activity section of the student text. Complete as assigned and prepare to hand in for a grade.

Self Quizzes

These are located at the end of each chapter and are very helpful in preparing for a test. Quiz answers are included in the student text. Most are optional, but recommended.

Investigations

These are the experiments located in the Student Activity section of the student text. Most of them will be performed in class and completed at home. These will need to be brought to class and handed in for a grade.

Lab Reports

Many experiments throughout the year will be chosen for a lab report. A sample will be provided and student will be expected to write each report accordingly for a grade.

Tests & Quizzes

Every chapter includes a test in the separate test packet. These are to be completed at home and monitored by the parent. (*If the parent wishes to provide “open book/ open notes” tests, please make a note of this at the top of the test.) Tests will be turned in for grading. Most quizzes will be given in class.

Grading

Tests and quizzes 25%

Investigations & Lab Reports 25%

Homework (Review Questions/Ideas) 50%

Extra Credit opportunities will be available

*If a student will be unable to turn in an assignment by the due date, please make prior arrangements with the instructor otherwise assignment will receive a “0”.

Bring to class:

1. A positive attitude ☺
2. Life Science text
3. Three-ring binder with paper for taking notes
4. Pencil
5. Homework assignments for the week

Instructor:

Tanya Caporaletti

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Daily Assignments

Complete prior to first class:

- Day 1: Read Section 1A; do review questions
Day 2: Read Section 1B; do review questions
Day 3: Read Section 1C and Facets of Medicine; do review questions
Complete Ideas 1A & 1B
Day 4: Do Chapter 1 Review Questions
Self Quiz 1 (optional)

Sept. 13 Class 1	Introduction to class Review Chapter 1
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Week 1:

- Day 1: Read Sections 2A and 2B; Review Questions for both sections & Ideas 2A
Day 2: Read Section 2C; Section Review Questions
Day 3: Ideas 2E
Day 4: Chapter 2 Review Questions
Be ready for quiz on Chapter 2

Sept. 20 Class 2	Review Chapter 2 Chapter 2 Quiz
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Week 2:

- Day 1: Complete Chapter 2 Test
Day 2: Read Section 3A; Section Review Questions
Day 3: Read Section 3B; Section Review Questions
Ideas 3A, 3B
Day 4: Read Section 3C; Section Review Questions
Ideas 3D

Sept. 27 Class 3	Investigations 3E pH of Life Substances
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Week 3:

- Day 1: Complete Investigations 3E
Chapter 3 Review Questions
Day 2: Chapter 3 Test
Day 3: Read Section 4A; Section Review Questions
Ideas 4A
Day 4: Read Section 4B; Section Review Questions
Ideas 4C

Oct. 4 Class 4	Investigations 4E Diffusion Rates
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Week 4:

- Day 1: Complete assigned Investigation
Ideas 4D
- Day 2: Chapter 4 Review Questions
Gather items to observe next class (refer to newsletter)
- Day 3: Read Sections 5A and 5B; Do Section Review Questions for both
- Day 4: Read Section 5C; Section Review Questions
Ideas 5A, 5C

Oct. 11 Class 5	Investigations 4H Chapter 4 Quiz
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Week 5:

- Day 1: Complete assigned investigation
Chapter 5 Review Questions
- Day 2: Chapter 5 Test
- Day 3: Read Section 6A; Section Review Questions
Ideas 6C
- Day 4: Read Section 6B; Section Review Questions

Oct. 18 Class 6	Investigation 6E Review Chapter 6
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Week 6:

- Day 1: Chapter 6 Test
- Day 2: Read 7A; Section Review Questions
- Day 3: Read 7B through subsection 7B.2; Do 7B Review Questions 1-4
- Day 4: Read Subsections 7B.3-7B.5
Do Chapter 7 Review

Oct. 25 Class 7	Review Chapter 7 Investigation 7E (time permitting)
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Week 7:

- Day 1: Complete Investigation 7E (if performed)
Take Chapter 7 Self Quiz (graded)—not test this week ☺
- Day 2: Read Section 8A; Section Review Questions
- Day 3: Read Subsections 8B- 8B.3
Ideas 8A
- Day 4: Read Facets of Genetics: Clones, Clones, Clones, Clones
Read Facets of Genetics: The Human Genome Project
Read Subsection 8B.4
Ideas 8B

Nov. 1 Class 8	Review Chapter 8 Set up Investigation 8D: Radiation effects on Seedlings
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Week 8:

Day 1: Chapter 8 Test

Day 2: Read Section 9A; Section Review Questions
Read Facets of Creation: Thinking through Intelligent Design

Day 3: Read Section 9B; Section Review Questions

Day 4: Do Chapter 9 Review Questions

Nov. 8 Class 9	Review Investigation 8D Review Chapter 9
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Week 9:

Day 1: Complete Investigation 8D
Take Chapter 9 Test

Day 2: Read Section 10A; Section Review Questions

Day 3: Read Section 10B; Section Review Questions
Ideas 10C

Nov. 15 Class 10	Review Chapter 10 Evolution Video
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Week 10:

Day 1: Do Chapter 10 Test

Read Section 11A; Section Review Questions

Day 2: Read Sections 11B & 11C; Section 11B Review Questions
Set up investigation 11G

Day 3: Section 11C Review Questions
Chapter 11 Review Questions

Day 4: Ideas 11B, 11C, 11D

Nov. 22 Class 11	Investigations 11F and 11G or 11H
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Week 11:

Day 1: Complete Investigation.

Do Chapter 11 Test

Collect leaves for next class—see newsletter

Day 2: Read Section 12A; Section Review Questions
Ideas 12A

Day 3: HAPPY THANKSGIVING!!! ☺

Nov. 29 Class 12	Investigation 12 F (using collected leaves)
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Week 12:

Day 1: Complete Investigation

Read Section 12B & 12C; Section Review Questions for both

Day 2: Chapter 12 Review Questions
 Ideas 12B and 12C
 Day 3: Chapter 12 Test
 Day 4: Read Section 13A; Section Review Questions

Dec. 6 Class 13	Investigation 13E Loss of water during transpiration
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Week 13:
 Day 1: Complete Investigation 13E
 Read Section 13B; Section Review Questions
 Ideas 13A & 13B
 Day 2: Chapter 13 Review Questions
 Ideas 13C
 Day 3: Do Self-Quiz 13
 Day 4: Chapter 13 Test

Dec. 13 Class 14	Investigation 14D; Dissection of flower
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Week 14: *Christmas Break Homework ☺*

- Read Section 14A; Section Review Questions
- Ideas 14 A
- Read Facets of Botany: Scattering Seeds
- Read Section 14B; Section Review Questions
- Ideas 14B
- Chapter 14 Review Questions
- Take Chapter 14 Test
- Read Sections 15A, 15B, 15C; Do all Section Review Questions
- Ideas 15A, 15B, 15C
- Read Sections 15D & 15E; Section Review Questions for both

Jan. 10 Class 15	Investigation 15F; DVD dissection video Earth Worm Dissection
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Week 15:
 Day 1: Complete Investigation 15F
 Read Section 15F; Section Review Questions
 Day 2: Self Quiz Chapter 15
 Chapter 15 Review Questions
 Day 3: Read Section 16A- 16B.1 & Facets of Zoology: Armor of Knights & Arthropods
 Section 16A Review Questions
 Ideas 16A
 Day 4: Read Sections 16B.2-B.4, Facets of Zoology: The Society of the Bee
 Read Section 16C

Section 16B & 16C Review Questions

Jan. 17 Class 16	Review Chapters 15 and 16
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Week 16:

- Day 1: Do Self Quiz 15; Take Chapter 15 Test *(From teacher)
- Day 2: Do Self Quiz 16; Take Chapter 16 Test *(From teacher)
- Day 3: Read Section 17A; Section Review Questions
- Day 4: Read Sections 17B & 17C; Section Review Questions for both

Jan. 24 Class 17	Investigation 17F or 17G Video then Frog Dissection
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Week 17:

- Day 1: Complete assigned investigation
Read Section 17D; Section Review Questions
- Day 2: Ideas 17A, 17B, & 17C
- Day 3: Ideas 17D & 17E
Chapter 17 Review Questions
- Day 4: Chapter 17 Self Quiz (graded)—no test
Read Section 18A; Section Review Questions
Ideas 18A

Jan. 31 Class 18	Continue Frog Dissection
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Week 18:

- Day 1: Read Section 18B; Section Review Questions
Read Section 18C; Section Review Questions
- Day 2: Chapter 18 Review Questions
Self Quiz Chapter 18
- Day 3: Chapter 18 Test
- Day 4: Read Sections 19A & 19B; Section Review Questions for both

Feb. 7 Class 19	Birds
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Week 19:

- Day 1: Read Sections 19C; Section Review Questions
Ideas 19A
Chapter Review Questions
- Day 2: Self Quiz 19
Chapter 19 Test
- Day 3: Read Sections 20A & 20B; Section Review Questions for both
Ideas 20A

Day 4: Read Section 20C; Section Review Questions
Chapter 20 Review Questions
Ideas 20B

Feb. 14 Class 20	Investigation 20D Review Chapter 20
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Week 20:

Day 1: Do Self Quiz 20
Chapter 20 Test
Day 2: Read Sections 21A & 21B; Section Review Questions for both
Day 3: Read Section 21C; Section Review Questions
Day 4: Ideas 21A, 21B, and 21C
*Section 21D not required

Feb 21 Class 21	Review Chapter 21
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Week 21:

Day 1: Chapter 21 Test
Day 2: Read Section 22A; Section Review Questions
Day 3: Read Section 22B; Section Review Questions
Day 4: Read Section 22C; Section Review Questions
Ideas 22A & 22B

Feb. 28 Class 22	Investigations 22G & 22H or 22 [Food Chain]
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Week 22:

Day 1: Complete Investigation 22H
Do Investigation 22F
Chapter 22 Review
Day 2: Chapter 22 Test
Day 3: Read Section 23A; Section Review Questions
Day 4: Read Section 23B; Section Review Questions
Ideas 23A & 23B

Mar. 7 Class 23	Investigation 23H & Questions
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Week 23:

Day 1: Complete Investigations 23G
Day 2: Read Section 23C; Section Review Questions
Ideas 23D
Day 3: Chapter 23 Review Questions
Self Quiz 23

Day 4: Chapter 23 Test
Read Section 24A; Section Review Questions

Mar. 14 Class 24	Investigations 24G & 24J
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Week 24:

Day 1: Complete Investigations 25G & 24J
Read Section 24B; Section Review Questions
Ideas 24A

Day 2: Read Section 24C; Section Review Questions
Ideas 24B, 24C, 24D

Day 3: Chapter 24 Review Questions
Self-Quiz Chapter 24

Day 4: Chapter 24 Test
Read Section 25A

Mar. 21 Class 25	Investigation 25H
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Week 25:

Day 1: Complete Investigation
Ideas 25A, 25B, 25C

Day 2: Read Section 25B; Section Review Questions

Day 3: Read Section 25C; Section Review Questions

Day 4: Read Section 25D; Section Review Questions
Ideas 25D, 25E, 25F

Mar. 28 Class 26	Investigations 25I & 25J
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Week 26:

Day 1: Complete Investigation
Chapter 25 Review Questions

Day 2: Chapter 25 Test

Day 3: Read Section 26A; Section Review Questions

Day 4: Read Section 26B—Facets of the Human Body: Appendicitis—Ouch!

Apr. 4 Class 27	Respiratory exp 14.2/ Digestion experiment
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Week 27:

Day 1: Complete Investigation
Ideas 26A, 26B, 26C

Day 2: Read Section 26B.4—B.8
Section Review Questions

- Day 3: Ideas 26D
Ideas 26E
Chapter 26 Review Questions
Self-Quiz C.26
- Day 4: Chapter 26 Test
Read Section 27A—27A.2
Ideas 27A

Apr. 11 Class 28	Investigations 27J
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- Week 28:
- Day 1: Complete Investigation
Read Section 27A.3—A.4; Section Review Questions
Ideas 27B
- Day 2: Read Section 27B—27B.2
- Day 3: Ideas 27C & 27D
Read Section 27B.3; Section Review Questions
- Day 4: Read Section 27C; Section Review Questions

Apr. 18 Class 29	Review Chapter 27 Review anatomy
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- Week 29:
- Day 1: Ideas 27E
Chapter 27 Review Questions
- Day 2: Chapter 27 Test

Apr. 25 Class 30	Last Class!!!! ☺
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Enjoy your summer!!