

Fall 2020: Section 90/91

**Planet Earth 460: 100: Section 90/91: Fall 2020**

Dr. Mark Feigenson; email [feiqy@eps.rutgers.edu](mailto:feiqy@eps.rutgers.edu); office: Wright Labs 339b

Date	Subject	Marshak
Week 1	Introduction, Earth and Planets	1, 2
	The Elements	1, Box 5.1
Week 2	Continental Drift, Plate Tectonics	3, 4
Week 3	Minerals	5, Appen 2
	Igneous Rocks	6, Int A
Week 4, 5	Sedimentary, Metamorphics, Volcanism	7, 8, 9
Week 6, 7	Seismology, Earthquakes	10, Int D
	Mountain Building, Structural geology	11
Week 8	Geologic Time, earth biography	12, 13, Int E
Week 9	Mineral and Energy resources	14, 15
Week 10	Weathering and Erosion	16
Week 11	Water, Shorelines	17, 18
Week 12	Groundwater, Atmosphere, Deserts	19, 20, 21
Week 13	Glaciers, Earth Systems	22, 23

Assignment	Due Date	Forums	Due Date
Smartwork reading quizzes (chapters 1, 2, 3, 4)	Sept 20	Forum 1a	opens Sep 21
Smartwork reading quizzes (chapters 5, Int A)	Sept 27	Forum 1a	Initial post Sep 27
Smartwork reading quizzes (chapters 6, 7)	Oct 4	Forum 1b	comments Oct 4
Smartwork reading quizzes (chapters 8, 9)	Oct 11	Forum 2a	opens Oct 12
Smartwork reading quizzes (chapters 10, 11, Int D)	Oct 18	Forum 2a	initial post Oct 18
Online Lecture Quiz 1 (Sakai-Tests and Quizzes)	Oct 25	Forum 2b	comments Oct 25
Exam 1 (Sakai-Tests and Quizzes)	Oct 22-25		
Smartwork reading quizzes (12, Int E)	Nov 1	Forum 3a	opens Nov 2
Smartwork reading quizzes (13, 14, 15)	Nov 8	Forum 3a	initial post Nov 8
Smartwork reading quizzes (16, 17, 18)	Nov 15	Forum 3b	comments Nov 15
Smartwork reading quizzes (19, 20, 21)	Nov 22		
Smartwork reading quizzes (22, 23)	Nov 29		
Online Lecture Quiz 2 (Sakai-Tests and Quizzes)	Dec 6		
Exam 2 (Sakai-Tests and Quizzes)	Dec 3-6		
Optional Term Paper (Sakai-Assignments)	Dec 7		

**Notes:**

No cumulative final exam is given

Textbook: **Earth: Portrait of a Planet, 6<sup>th</sup> edition** (ebook or paper text) by Marshak; required with Smartwork: student set #268182  
Here is the landing page for the ebook and Smartwork: <https://digital.wwnorton.com/earth6>

Lecture notes, powerpoints, study aids available online (Sakai Resources). Final grade (percentage of total points possible): Smartwork reading quizzes (130); exam 1, 2 (Sakai: tests and quizzes: 100 pts each); online lecture quizzes (50); Forum contributions (150); Term Paper (optional;100 pts): grading scale: assume standard 90-80-70...but final scale depends on score distribution.

Please Note: Smartwork reading quizzes are easy, and you get two tries to get the answers correct (for the first half of the course; for 12-23, you will only get one attempt per question). *If you get a message from Smartwork telling you that you have "unanswered" or "unsubmitted" questions and you are certain you submitted properly, then it means you have one or more questions incorrect, so try again.* Each week (except week 1), several chapter reading quizzes are due (Sunday midnight) as listed above in this syllabus. Currently, Smartwork is having problems displaying correct scores in their summary page; however, the correct scores for each chapter will be transferred to the Sakai gradebook shortly after the due date. If you see errors in the Sakai gradebook, then you should send me an email.

In summary: weekly reading quizzes are accessed through Norton Smartwork. Exams, lecture quizzes, forums, optional term paper are all located in Sakai. All work is untimed except the two exams; make sure you have stable internet before starting the exams. I will send out reminders and announcements through email, so make certain you monitor your official Rutgers email throughout the semester.