Pollution Reading Schedule

**Water Pollution**

|  |  |  |
| --- | --- | --- |
| **Topic** | **Page Numbers** | **Due Date** |
| Chapter Opener: The Chesapeake Bay | Pg. 381 | Monday, March 4 |
| Pollution sources, Human waste, Waste water treatment | Pg. 382- 388 | Monday, March 4 |
| Human health, Oil pollution, Non-chemical pollutants, Legislation, Sustainability | Pg. 389 - 402 | Thursday, March 7 |
| Multiple choice review questions | Pg. 404-405 | Thursday, March 7 |

**Air Pollution, Ozone Depletion, & Global Change**

|  |  |  |
| --- | --- | --- |
| **Topic** | **Page Numbers** | **Due Date** |
| Chapter Opener: Cleaning Up Chattanooga | Pg. 409 | Monday, March 11 |
| Types of pollution, Sources of pollution | Pg. 410 – 417 | Monday, March 11 |
| Photochemical smog, Acid deposition, Pollution control | Pg. 417 - 424 | Wednesday, March 13 |
| Stratospheric ozone, Indoor air pollution | Pg. 424 - 431 | Monday, March 18 |
| Multiple choice review questions | Pg. 432-433 | Monday, March 18 |

**Waste Generation & Disposal**

|  |  |  |
| --- | --- | --- |
| **Topic** | **Page Numbers** | **Due Date** |
| Chapter Opener: Paper or plastic? | Pg. 437 | Monday, April 1 |
| Sources of waste, Waste reduction | Pg. 438 – 447 |
| Waste disposal, Hazardous waste | Pg. 447- 455 |
| Alternative waste analysis, Sustainability | Pg. 455-458 |
| Multiple choice review questions | Pg. 459 - 460 |

**Human Health & Environmental Risks**

|  |  |  |
| --- | --- | --- |
| **Topic** | **Page Numbers** | **Due Date** |
| Chapter Opener: Citizen Scientists | Pg. 463 | Wednesday, April 3 |
| Risk factors, Infectious diseases | Pg. 464 - 471 | Wednesday, April 3 |
| Toxicology, Dosage & concentrations of toxins | Pg. 471 – 479 | Wednesday, April 3 |
| Risk assessment, Sustainability | Pg. 479 - 485 | Friday, April 5 |
| Multiple choice review questions | Pg. 486 -487 | Friday, April 5 |

**Global Change**

|  |  |  |
| --- | --- | --- |
| **Topic** | **Page Numbers** | **Due Date** |
| Chapter Opener: Walking on Thin Ice | Pg. 517 | Monday, April 8th |
| Climate change, Solar radiation, & GHG sources | Pg. 518 – 525 | Monday, April 8th |
| Long-term changes in GHG, Feedback loops, Impacts of climate change | Pg. 525 - 540 | Monday, April 15th |
| Kyoto protocol, Sustainability | Pg. 540 - 544 | Wednesday, April 17th |
| Multiple choice review questions | Pg. 545-546 | Wednesday, April 17th |

**Assessments**

Water Pollution Quiz – Monday, March 11

Air Pollution Quiz – Wednesday, March 20

Practice Exam #1 – Take home, DUE April 1st

Waste Generation & Disposal Quiz – Wednesday, April 3rd

Human Health & Environmental Risk Quiz – Monday, April 8th

Climate Change Quiz – Friday, April 19th