

| UNIT #9 - ENVIRONMENTAL ISSUES AND CONSERVATION, SC MAPS DISTANCE LEARNING PROJECT | | | | | |
|---|--------------------------|-----------------------------|-------------------------------|--------------------------------|---------------------------------|
| <u>VIDEO TOPIC</u> | <u>CLASSROOM FILMING</u> | <u>READING ASSIGNMENT</u> | <u>CLASS ACTIVITY</u> | <u>GROUP HOMEWORK</u> | <u>INDIVIDUAL HW</u> |
| Ace Basin wetlands | | pg. 1-39 to 1-46 | Activity A | Homework C | s = pg. 9B-6, task #6 |
| point source/non p.s. | | habitat & pollution issues | pg. 9C-7, task #2 | pg. 1-55, task #3 | Myrtle Beach non-point poll. |
| A - Earth System Sci | none | pg. 4-14 to 4-15 & 7-7,8 | trace rivers in Ace Basin | assess habitat threats to are | m = pg. 5A-13, task #7 |
| John Wagner | | Sandhills habitats, karst | pg. 1-53, task #12 | pg. 4C-12, task #9 | space out fire towers evenly |
| B - wetlands | | pg. 9-12 to 9-14 & 9C-2 | plot rainfall/temp graphs | critique list of regulations | h = pg. 4B-7, task #4 |
| Jim Mayer | | coastal habitat + Ace Basin | Activity B | | assess Graniteville water qual |
| C - point source/non | | pg. 10-10 to 10-11 | pg. 4C-10, task #1 | | l = pg. 4A-15, task #1 |
| Kim Gundler | | estuarine habitat | compare land use-preserves | | news article Columbia pollution |
| Jocassee Gorges | pg. 2B-12, task #6 | pg. 2-9 to 2-11 | Activity D | Homework E | s = pg. 2A-4, task #7 |
| sensitive habitat | doctrine of signatures | Blue Ridge habitats | pg. 2B-12, task #8 | pg. 2B-12, task #6 | locate south-facing cove |
| 40-acre rock habitat | | pg. 3-16 to 3-19 | locate forest land on map | doctrine of signatures | m = pg. 2B-13, task #12 |
| lang arts emphasis | | Piedmont habitats | pg. 2B-13, task #11 | pg. 3A-5, task #7 | analyze bear habitat |
| D | Williams Middle School | pg. 3A-1 | distribution of trout streams | estimate value of timber | h = pg. 2B-17, task #5 |
| sensitive habitats | E | Forty-Acre Rock habitat | pg. 2B-14, task #14 | | assess power generation need |
| Jim Mayer | Susan McDonald | | locate areas of sediment | | l = pg. 3A-5, task #4 |
| | | | | | news article about rare plants |
| Congaree Swamp | pg. 6A-18, task #3 | pg. 6-8 to 6-10 | Activity F | Homework G | s = pg. 6A-14, task #4 |
| champion trees | plot location of trees | river floodplains | pg. 6-14, task #2 | pg. 6A-18, task #3 | interpret soil wetness |
| | | pg. 6A-1 to 6A-4 | major river floodplains | plot location - champion trees | m = pg. 6A-20, task #5 |
| math emphasis | | champion trees | pg. 6A-14, task #6 | pg. 6A-19, task #4 | figure age & sizes of trees |
| F | Chester Middle School | | plot topographic profile | graph champion vs normal | h = pg. 6A-18, task #1 |
| champion trees | G | | | | Hurricane Hugo & trees |
| Fran Rametta | Kay Creamer | | | | l = pg. 6A-20, task #6 |
| Marj. Claytor m | math standards | | | | experience as old tree |
| Lake Marion habitat | pg. 7A-7, task #2 | pg. 5-15 to 5-18 | Activity H | Homework I | s = pg. 8A-5, task #7 |
| Santee Wildlife Refug | locate catfish beds | coastal plain habitat | pg. 8-13, task #1 | pg. 7A-10, task #11 | Carolina Bay soil types |
| Carolina Bays | | pg. 7A-2 to 7A-3 | index chart for Carolina Bays | seasonal bird population shift | m = pg. 7A-9, task #8 |
| history emphasis | | Santee Wildlife Refuge | pg. 7A-7, task #1 | pg. 7A-7, task #2 | size of Wildlife Refuge |
| H | Ebenezer Middle School | pg. 8-5 to 8-6 | locate land use on L. Marion | locate catfish beds | h = pg. 9C-10, task #10 |
| bird migration paths | I | Carolina Bay soils | pg. 7A-8, task #6 | | explain contour anomalies |
| Evelyn Dabbs | James Arthur | pg. 8-10 to 8-11 & 8A-2 | compare east/west lake banks | | l = pg. 7A-14, task #14 |
| | | unique Car. Bay habitat | | | story about Ms. Holmes' fish |
| Savannah River Site | pg. 5A-20, task #6 | pg. 5A-1 to 5A-11 | Activity J | Homework K | s = pg. 5A-19, task #3 |
| contam & remed | trace PAR pond contam | Savannah River Site | pg. 5A-12, task #3 | pg. 5A-20, task #6 | pick location for remed. well |
| groundwater pollut'n | | | index 4 types of lakes | trace PAR pond contamination | m = pg. 5A-20, task #7 |
| science emphasis | | | pg. 5A-19, task #2 | pg. 5A-19, task #4 | calculate area exposed lakebe |
| J | Chester Middle School | | trace cycle of water in SRS | analyze tritium pollution | h = pg. 5A-20, task #5 |
| SRS summary | K | | pg. 5A-20, task #9 | | evidence of hot water damage |
| Jeff Priest | Lynn Parr | | potential pollution problems | | l = pg. 5A-20, task #8 |
| | | | | | document low lake level prob |