| Alignment of the Atmospheric Science Literacy Frameworks to the National Science Education Standards (NSES) GRADES 9-12 | | | | | |
|---|--------|--------|--------|--------|--------|
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| | 1 | | | | |
| | FC 7.1 | FC 7.2 | FC 7.3 | FC 7.4 | FC 7.5 |
| UNIFYING CONCEPTS AND PROCESSES | | | | | |
| Systems, Order and Organization | | | | • | |
| Evidence, Models, and Explanation | | | | • | |
| Change, Constancy, and Measurement | | • | • | | |
| EARTH AND SPACE SCIENCE | | | | | |
| Origin and Evolution of the Earth System | | • | | | |
| Geochemical Cycles | | • | | | |
| LIFE SCIENCE | | | | | |
| Interdependence of Organisms | | • | • | | |
| Matter, Energy and Organization in Living Systems | | • | | | |
| The Cell | • | | | | |
| PHYSICAL SCIENCE | | | | | |
| Chemical Reactions | • | • | | | |
| HISTORY AND NATURE OF SCIENCE | | | | | |
| Nature of Scientific Knowledge 5-12 | | | ļ | • | |
| Historical Perspectives | | | • | | |
| PERSONAL AND SOCIAL PERSPECTIVES | | | | | |
| Natural Resources | • | • | • | ļ | |
| Environmental Quality | | • | ļ | ļ | |
| Natural and Human-Induced Hazards | | • | • | | • |
| Science and Technology in Local, National & Global Challenges | | • | | | • |
| SCIENCE AND TECHNOLOGY | | | | | |
| Understanding About Science & Technology K-12 | | • | | • | |