



Scientific Research & Engineering

Transportation, Distribution, & Logistics

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| STANDARDS | PAGE REFERENCES |
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| UNIT 20: SCIENTIFIC RESEARCH/ENGINEERING CLUSTER | |
| 1. Discuss careers in the Scientific Research/Engineering cluster. | |
| a. Describe characteristics of careers in the Scientific Research/Engineering cluster. | Student Edition: 3-8, 9-10 <i>Profiles in Scientific Research and Engineering 28, 66, 80</i> |
| b. Identify careers in the Scientific Research/Engineering cluster. | Student Edition: 7, 8-9, 18-26, 26-27, 55-58 |
| 2. Explore and practice skills related to specific careers in the Scientific Research/Engineering cluster. | |
| a. Identify typical tasks, working conditions, education and training, job outlook, wages, and similar jobs. | Student Edition: 11-12, 19-26, 35-40, 59-65, 77-79 |
| b. Identify technologies related to the job. | Student Edition: 19-26, 71-74 |
| c. Practice skills related to the job. | Student Edition: 14-15, 52-53, 67-70, 81-84 |
| d. Compare personal interests to characteristics of the job. | Student Edition: 46-51, 86-91, 93-96 |

| STANDARDS | PAGE REFERENCES |
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| UNIT 21: TRANSPORTATION, DISTRIBUTION, AND LOGISTICS CLUSTER | |
| 1. Discuss careers in the Transportation, Distribution, and Logistics cluster. | |
| a. Describe characteristics of careers in the Transportation, Distribution, and Logistics cluster. | Student Edition: 109-113 <i>Profiles in Transportation, Distribution, and Logistics</i> 133, 176, 190 |
| b. Identify careers in the Transportation, Distribution, and Logistics cluster. | Student Edition: 113-117, 119-120, 124-131 |
| 2. Explore and practice skills related to specific careers in the Transportation, Distribution, and Logistics cluster. | |
| a. Identify typical tasks, working conditions, education and training, job outlook, wages, and similar jobs. | Student Edition: 117-118, 124-131, 135, 140-147, 168-175, 187-189 |
| b. Identify technologies related to the job. | Student Edition: 124-131, 182-186, 191-193 |
| c. Practice skills related to the job. | Student Edition: 136-137, 160-161, 177-180, 191-194 |
| d. Compare personal interests to characteristics of the job. | Student Edition: 114-117, 154-159, 196-201, 203-206 |