

NC Math Standards: Grades 5-6 BizWorld Curriculum

| NC Math Standards | BizWorld Session Numbers | | | | | | | | | | | | |
|---|--------------------------|---|---|---|---|---|---|---|---|----|----|----|----|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| Number Sense and Operations | | | | | | | | | | | | | |
| Develop numbers sense for all rational numbers | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ |
| Identify and compare part-whole relationships | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ |
| Develop flexibility in solving mathematical problems by selecting strategies and using appropriate technology | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Develop fluency with adding to, taking away from and equal grouping | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Algebra | | | | | | | | | | | | | |
| Demonstrate and extend patterns | | ✓ | ✓ | | ✓ | ✓ | | ✓ | ✓ | | | | |
| Solve simple one-step equations | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ |
| Geometry | | | | | | | | | | | | | |
| Understand and use properties and relationships of geometric figures in the coordinate plane | ✓ | | | | | | | | | | | | ✓ |
| Data Analysis and Probability | | | | | | | | | | | | | |
| Collect, organize and display data to solve problems | ✓ | ✓ | ✓ | | | | | ✓ | ✓ | | ✓ | ✓ | ✓ |

NC Economic Standards: Grades 5-6 BizWorld Curriculum

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|---|--------------------------|---|---|---|---|---|---|---|---|----|----|----|----|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| Assess the economic institutions in terms of how well they enable people to meet their needs | | | | ✓ | ✓ | | ✓ | | | ✓ | | ✓ | |
| Site examples of surplus and scarcity in the American market and explain the economic effects | | ✓ | ✓ | | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | | |

