The following table connects the activities in this booklet to topics commonly covered in Grade 6, 7 and 8 pre-algebra and algebra textbooks.

| Topic Area | Activity Number | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Scientific Notation, Operations | | | | | | | | | | X | X | X | | | |
| Sequences mean, median, mode | | | | | | | X | X | | | | | | | |
| Scale drawings | | | | X | | | | | | | | | | | |
| Speed Distance, time | | | | | | X | | | | | | | | | |
| Equations and substitution | | | | | | | | | X | | | | X | X | |
| Positive & negative numbers | | | | | X | | | | | | | | | | |
| Decimal math. | | | X | | | | | | | | | | | | |
| Time calculations | | X | | | | | | | | | | | | | |
| Reading & math | X | | | | | | | | | | | | | | |
| Venn diagrams | | | | | | | | | | | | | | | X |