# Comparing Math Curricula: Lebanon

## ESCAPE PROJECTS

| Grade | Mathematics Strands | | | | | |
|---|---|---|---|---|---|---|
| | **Number** | **Algebra** | **Data** | **Spatial Sense/Geometry & Measurement (G9)** | **Financial Literacy** | **Social-Emotional Learning & Mathematical Processes** |
| 6 | Order of Operations; Powers; Integers; Fractions; Positive and negative numbers; Relative numbers | Not covered | Quotient; Ratio; Percentage; Proportionality | Lines and Circles; Angles (complementary and adjacent); Triangles; Symmetry; | Not covered | Not covered |
| 7 | Powers; Prime numbers; Signed numbers (addition, subtraction, multiplication and division); Reducing fractions | Algebraic expressions; Equations | Statistical reports | Congruent triangles; Angles and lines; Locating points; Perpendicular bisector; Fixed and variable points | Not covered | Not covered |
| 8 | Powers; Rational fractions; Literal fractions; square roots | Remarkable identities; Equations; Inequalities | Statistical surveys | Shapes (square, rectangle, rhombus, parallelogram); Midpoint theorem; Right triangle; Plotting in a coordinate plane; Pythagoras theorem | Not covered | Not covered |
| 9 | Real numbers | Algebraic expressions; Systems of equations | Proportions | Lines and Circles; Lines and coordinate system; analytic geometry; trigonometric relations; Translation and vectors; Thales property | Not covered | Not covered |