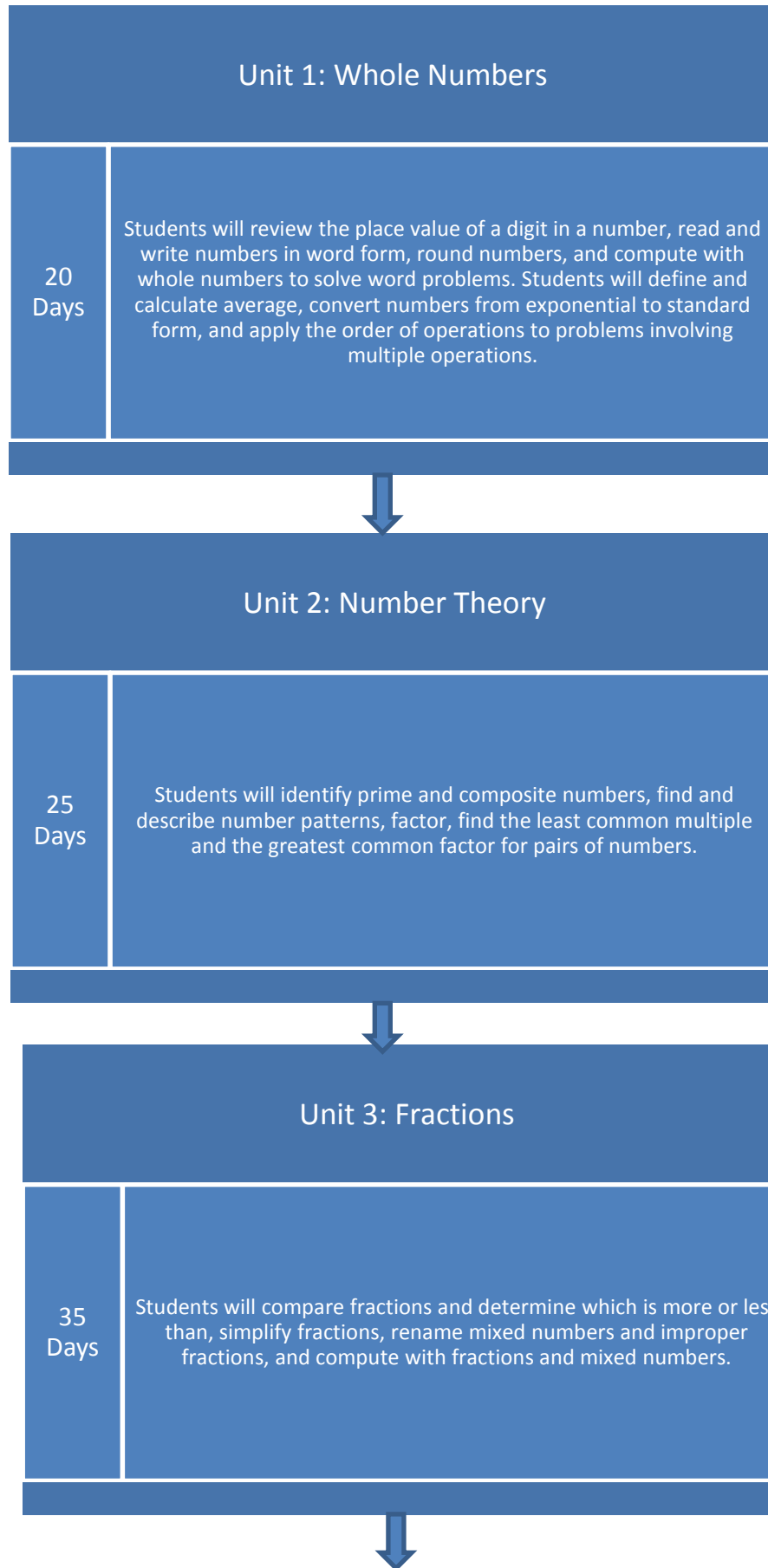




Reavis High School
Curriculum Snapshot/Cover Page for ESL Basic Math



Unit 4: Decimals

25
Days

Students will write numbers in word form and in standard notation, order and round decimals, compute with decimals and whole numbers, express fractions as decimals and numbers in scientific notation.



Unit 5: Ration and Proportion

25
Days

Students will write a ratio as a fraction in simplest form, compare amounts using a ratio, identify ratios that form a proportion, find the missing term in a proportion, and solve word problems using ratios and proportions.



Unit 6: Percent

35
Days

Students will rename a percent as a decimal and a fraction in simplest form and as a percent, find the missing terms in a percent sentence, use proportion to find the missing term in a percent sentence, and solve word problems.



Unit 7: Introduction to Geometry

15
Days

Students will identify parallel lines and the point of intersecting lines, measure angles, name triangles, and name and recognize solid figures by looking at faces, vertices, and edges.



Unit 8: Metric and Customary Measurement

30
Days

Students will review how to measure line segments to the nearest tenth of a centimeter, estimate accurately the best unit for measuring a distance, convert units, calculate areas, perimeters, and volumes of given objects.



Unit 9: Measuring Circles, Cylinders, and Time

20
Days

Students will find the circumference and diameter of a circle. Students will calculate the area of a circle, the volume of a cylinder, add and subtract units of time, and determine the elapsed time.



Unit 10: Graphs

30
Days

Students will review how to read and construct pictographs from data in chart form, understand the title and the scale and information presented in a pictograph. Students will understand, read, and construct bar, circle, and line graphs. Students will redraw and correct a misleading graph.



Unit 11: Scale Drawing

15
Days

Students will solve problems involving actual objects and models using scale drawings and ratios, measure a drawing and solve a proportion, use floor plans and ratios to determine the area, and measure real distances read from maps and pictures.



Unit 12: Introduction to Algebra

40
Days

Students will use number lines, compare integers, state the absolute value, solve operation sentences, and solve for a variable involving four operations.