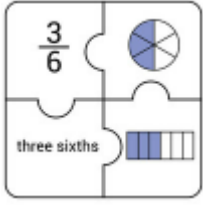
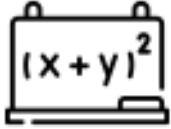


Here at East Dene, the key concepts of mathematics are typically introduced gradually, building a foundation for more advanced mathematical understanding. Here are some fundamental concepts taught in mathematics:

<u>Concepts</u>	
<u>Numbers and Operations:</u> 	•Counting: Learning to count, understand number sequence, and perform basic operations. •Place Value: Understanding the value of digits in a number based on their place (ones, tens, hundreds, etc.). •Addition, Subtraction, Multiplication, and Division: Basic arithmetic operations and their applications.
<u>Geometry</u> 	•Shapes and Figures: Recognizing, identifying, and classifying shapes such as squares, circles, triangles, and rectangles. •Measurement: Introducing concepts of length, weight, capacity, time, and understanding different units of measurement.
<u>Fractions and decimals</u> 	•Fractions: Basic understanding of parts of a whole, including halves, quarters, thirds, etc. •Decimals: Introduction to decimal fractions and their relation to whole numbers.
<u>Patterns and algebra</u> 	•Patterns: Identifying, extending, and creating patterns in numbers, shapes, and sequences. •Basic Algebraic Concepts: Using letters and symbols to represent numbers and simple equations.
<u>Data and Statistics</u> 	•Collecting and Organizing Data: Understanding basic data collection and representation through tables, graphs, and charts. •Probability: Basic understanding of chance and likelihood.

<u>Measurement</u> 	•Length, Weight, and Capacity: Understanding how to measure and compare different quantities using standard units.
<u>Problem Solving</u> 	•Developing problem-solving skills by applying mathematical concepts to real-life situations.