

กำหนดการสอนวิชาคณิตศาสตร์

ชั้นประถมศึกษาปีที่ 6 ภาคเรียนที่ 1 ปีการศึกษา 2566

ลำดับที่	เนื้อหา	จำนวนชั่วโมง
1	Counting Numbers	12
	- Rounding counting numbers to 10,000 , 100,000 ,and 1,000,000	2
	- Patterns of numbers	2
	- Addition and subtraction	2
	- Multiplication and division	2
	- Mixed operations	4
2	Factors of counting numbers	12
	- Factors, prime numbers, and prime factors	4
	- Highest Common Factors	2
	- Lowest Common Factors	2
	- Word problems	4
3	Fractions	18
	- Brush-up: Improper fractions and mixed numbers	2
	- Comparing fractions and mixed numbers	2
	- Arranging fractions and mixed numbers	2
	- Brush-up: Simplest form of fractions	2
	- Adding and subtracting fractions and mixed numbers	2
	- Addition and subtraction word problems involving fractions and mixed numbers	2
	- Brush-up: Multiplying and dividing fractions and mixed numbers	2
	- Mixed operations involving fractions and mixed numbers	2
	- Fractions and mixed number word problems	2
4	Decimals	14
	- Relationship between decimals and fractions	2
	- Dividing decimals with divisors and quotients no more than three decimal digits	3
	- Decimals division word problems	3
	- Mixed operations involving decimals	3
	- Mixed operations word problems involving decimals	3

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ชั้นประถมศึกษาปีที่ 6 ภาคเรียนที่ 2 ปีการศึกษา 2566

ลำดับที่	เนื้อหา	จำนวนชั่วโมง
1	Triangles	12
	- components and height of triangles	1
	- properties of interior angles and relationship between sides and angles	1
	- Type of triangles	2
	- Drawing triangles	1
	- Perimeter and area of triangles	2
	- Polygons	2
	- Word problems	3
2	Circles	12
	- components of a circle	3
	- Perimeter of a circle	3
	- Area of a circle	3
	- Word problems	3
3	Pie charts	8
	- Reading Pie charts	4
	- Word problems	4
4	Ration, scales, and percentages	12
	- Definition and the introduction to writing and reading ratios	2
	- Equivalent ratios and finding equivalent ratios	2
	- scales	2
	- percentages	2
	- Word problems	4
5	Three-dimensional geometric shapes and volumes of cuboids	12
	- Characteristics of Three-dimensional geometric shapes	3
	- Nets of three- dimensional geometric shapes	3
	- Volume of three- dimensional geometric shapes composed of cuboids	3
	- Word problems	3