

# Grade 3

## Math Required Material for Grade 3 Entrance exam

<b>Operations and Algebraic Thinking</b>	Write a number sentence to solve problems.
	Find even and odd numbers in number patterns.
	Model skips counting to find the total in equal groups.
	Add one- digit numbers and two-digit numbers by regrouping.
	Subtract one -digit numbers and two-digit numbers by regrouping.
	Use addition or subtraction to solve one and two step word problems.
	Use addition to find the total and write an equation to express the total as a sum of equal addends.
<b>Number and Operations in Base Ten</b>	Compare three-digit numbers using $\leq$ , $=$ and $\geq$ symbols.
	Mentally add 100 to a given number 100_ 900, mentally subtract 100 from a given number 100_ 900
	mentally subtract 100 from a given number 100_ 900
	Read, write, and model numbers to 999
<b>Measurement and Data</b>	Tell and write time from analog or digital clocks, using a.m. and p.m.
	Draw hands and show time in a.m. or p.m.
	Estimate lengths using centimeters, and meters.
	Changing centimeters into meters.
	Solve simple put together and compare problems by using information presented in a bar graph.
	Solve problems by using information presented in a bar graph
	Identify two dimensional geometric shapes.
<b>Geometry</b>	Identify three dimensional geometric shapes.
	Partition two dimensional shapes into two, three, or four equal parts and solve problems.

## English Required Material for Grade 3 Entrance exam

<b>Topic</b>	<b>Tested skills</b>	<b>Objective</b>
<b>Language Arts</b>	Plural Nouns	To identify and use rules for changing singular to plural.
	Verbs tense	To identify tenses and use in making sentences.
	Kinds of sentences	To identify different kinds of sentences.
	Irregular Verbs	To identify the irregular verbs out of regular verbs.
	Pronouns	To identify and use pronouns.
<b>Phonics/ Spelling</b>	Word Endings	To identify Base words with endings.
	Vowel Sounds ee,ea	To identify Words with long e sound.
	R-controlled vowels	To spell and use words with - ar,- or,ore,- er sounds.
	Inflectional Endings	To identify Contractions.
<b>Comprehension</b>	Main ideas and details	To recognize different characters in a given story and can describe them.
	Compare and Contrast	To be able to compare and contrast story elements.
	Drawing conclusion	To be able to arrange the sequence of events of the lesson.
<b>Vocabulary</b>	Synonyms	To recognize vocabulary words and their meanings.