

Syllabus for ALOHA GAT 2018

Class : 5th

Subject : Science

S. No.	Unit	Topics to be covered
01	Super Senses	<ul style="list-style-type: none">• Sense organs-Comparison with humans-activities such as eating, sleeping, seeing, hearing, smelling etc.
02	Seeds And Seeds	<ul style="list-style-type: none">• Seed germination, root and shoot axis, baby plant, storage of food in the seed, seed dispersal, germinating time for different seeds
03	From Tasting To Digesting	<ul style="list-style-type: none">• Tasting food becomes sweeter on chewing-Digestion begins in the mouth-Glucose is a sugar• Proper/Balanced food• Importance of proper chewing of food, improper food habits
04	Experiments With Water	<ul style="list-style-type: none">• Basic observation and classification related to floating and Sinking• Solubility in water-oil and water are liquids that do not mix, basic concepts about liquids.

Subject : Math

S. No.	Unit	Topics to be covered
01	Ways to Multiply & Divide	<ul style="list-style-type: none">• Different activities regarding the division and multiplication.• Expanded multiplication etc.
02	Area And Its Boundary	<ul style="list-style-type: none">• Understand the different dimensions of the figure by using different scales.• Measure length, breadth and height by different activities.• Concept of area by different methods.
03	Parts & Wholes	<ul style="list-style-type: none">• Understanding of the parts of the whole by different activities as a fraction.• Understanding of Equivalent fractions and their graphical interpretation.• Concept of mirror images of different English Alphabet.• Activities regarding the parts of the whole as colouring the part of the whole.• Addition, Subtraction and multiplication of the fractions
04	Shapes & Angles	<ul style="list-style-type: none">• Concept of shape, size and the angles through daily life based activities.• Use of paper folding activity to make right angle.• Different ways to make line segments, angles. Concept of vertex.

		<ul style="list-style-type: none"> • Understanding of perimeter and the boundaries of rectangular, square shaped figures. • Concept of area of perimeter of square, triangle, rectangle etc.
05	Tenths & Hundredths	<ul style="list-style-type: none"> • Understanding of decimals, Comparison between the decimals, • Understanding decimal as a fraction. • Pictorial representation of fractions/decimals.

Subject : Social Studies

S. No.	Unit	Topics to be covered
01	When The Earth Shook	<ul style="list-style-type: none"> • Earth quakes: its causes, effects and precautions to be taken during an earthquake. • Helping others
02	Like Father Like Daughter	<ul style="list-style-type: none"> • Relationships-Impact of larger socio economic forces are changing family structure, resemblances in the family, traits
03	Who Will Do This Work	<ul style="list-style-type: none"> • Dignity of labour-dependence of society on such essential services.