

**SUBJECT :MATHEMATICS**

**SHIFT I**

**CLASS: VI**

1. Write all prime numbers(1-100)
2. Learn LCM & HCF .Do examples from Page 64 and Ex.3.6.
3. Draw regular shapes like square,rectangle and triangle.

Write the formula for finding the perimeter & area of these figures(Page 210).

**CLASS: VII**

1. Story of number zero(8 pages)
2. Story of numbers 1- 9 (8 pages)

**CLASS:VIII**

1. History of Mathematicians (10 pages)
2. Make solid models of different shapes like Cube,Cuboid,Cylinder,Cone and sphere.

**CLASS: IX**

1. Story of  $\pi$ .(10 pages)  
OR
2. History of Mathematics(10 pages)  
OR
3. Pythagoras theorem (10 pages)

**CLASS: X**

1. History of Geometry (12 pages)  
OR
2. History of Trigonometry (12 pages)

**SHIFT II**

**CLASS: VI**

1) Draw the fractions in the figures

a)  $\frac{1}{2}$  b)  $\frac{3}{6}$  c)  $\frac{5}{8}$  d)  $\frac{3}{5}$  e)  $\frac{2}{7}$

2) Write 3 equivalent fractions

a)  $\frac{1}{2}$  b)  $\frac{3}{5}$  c)  $\frac{4}{7}$  d)  $\frac{5}{8}$  e)  $\frac{2}{3}$