

**ART INTEGRATED ACTIVITIES IN MATHEMATICS**  
**SESSION 2021-22**  
**Classes: I to XII**

CLASS	ACTIVITY
<b>XII</b>	Create your own jingle for the algorithm or to make the solution more effective and rememberable through podcast.
<b>XI</b>	Show the sets , type of sets , relations ,functions , Cartesian product by using geometrical shapes . ( Chapter 1 : Sets, Chapter 2 : Relations and Functions)
<b>X</b>	Create the logo of your school using mathematical shapes such as circle / sector/ segment . ( Chapter 12 : Area related to circle)
<b>IX</b>	Design any piece of jewellery such as earrings/ necklace/bracelets using two or three dimensional mathematical shapes .( Chapter 13: Surface and Area)
<b>VIII</b>	Make a PPT on different shapes and angles formed in various yoga poses. ( Chapter Understanding quadrilaterals)
<b>VII</b>	Make a PPT on different types of symmetry in different objects around us ( Chapter- symmetry)
<b>VI</b>	Make a game of snakes and ladders using Roman numerals and life values.
<b>V</b>	Make a table calendar using your own creativity ( All numbers to be written in Roman numerals). ( Chapter : large numbers)
<b>IV</b>	Paper folding activity by dividing a circle , square and a rectangle into fraction and making various figures eg. Birds, Animals. ( Chapter: Fractions)
<b>III</b>	Making a clock using different shapes indicating the time and hands of the clock
<b>II</b>	Bring cutout of different shapes ( Square, Circle, Triangle etc) and arrange them to make different objects. Trace coins on A-4 sized sheet using crayons
<b>I</b>	Trace coins on A-4 sized sheet using crayons