

## \*Mathematics\*

1. Discuss five uses of Co-ordinates in our daily lives.
2. Write distance formula.
3. Solve 'End of chapter Exercise' - The use of Co-ordinates Ques 6 to 13 and Ques 16.
4. Define number system, tell about atleast seven numbers such as even number, Composite number etc.
5. (a) Write 6 rational numbers between 3 and 4  
(b) Write 5 rational numbers between  $\frac{2}{3}$  and  $\frac{3}{2}$
6. Write formula's of exponents and powers.
7. Rationalise :-
  - (a)  $\frac{1}{\sqrt{3}-7}$
  - (b)  $\frac{2}{3+\sqrt{5}}$
8. Study about linear polynomials, terms, coefficients, constant and variables and write their definition.
9. Study and Write :- Degree, linear polynomial, quadratic polynomial, cubic polynomial and constant polynomials with their examples.

### # Project / Activity :-

1. Project based on Real numbers.
2. Activity based on Co-ordinate geometry such as - Connect the dots Image plotting activity, Creating a seating plan or using paper folding to understand quadrants reflections. (Do any one)