

**DAYANAND PUBLIC SCHOOL**

**PROJECT WORK ON MATHEMATICS FOR ICSE '2021 (Std : IX A/B/C)**

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**Topic 1. Compound interest**

- (i) Introduction to Compound interest
  - (ii) Introduction to growth & depreciation
  - (iii) Solve 3 problems from C.I (Without using formula)
  - (iv) Solve 3 problems from C.I ( By using formula)
  - (v) Solve 3 problems from growth & depreciation
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**Topic 2. Mensuration (Plane figures)**

- (i) Introduction to Circumference of a circle, area of a circle, area of quadrants, sectors.
  - (ii) Solve 3 problems each from circumference of a circle, area of shaded regions.
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**Sequence of Project work**

- (i) Acknowledgement
  - (ii) Contents
  - (iii) Respective topics
  - (iv) Bibliography
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**Colour of front cover of project file (Maths)**

**Std :-IX (A) : Orange**

**Std :-IX(B) : Parrot green**

**Std : - IX ( C ) : Yellow**

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**Note :-**

- (i) Project work should be submitted on the day when school reopens after vacation
  - (ii) Transparent file should not be used for making project work.
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