

**A.A.R Jain Model Sr. Sec. School ,Derabassi**

**Syllabus of class 9<sup>th</sup> (2024-25)**

**English**

**April** – Ch-1 The lost child (Moments), Ch-2 The adventure of toto (Moments)  
Peom-1 The Road not taken (Beehive), Peom-2 Wind (Beehive)  
Ch-1 The fun they had (Beehive), Ch-2 The sound of music (Beehive)  
Grammar : 1) Tense (118 - 123) pages and sub verb concord,determiner( 147-151)pages  
2) Diary entry (writing) (81-90) pages

**May** – Ch-3 Iswaran the storyteller (Moments) Ch-4 In the kingdom of fools (Moments)  
Peom-3 Rain on the roof (Beehive), Peom-4 The Lake Isle of Innisfree (Beehive)  
Ch-3 The Little girl (Beehive), Ch-4 A truly Beautiful mind (Beehive)  
Grammar : 1) Modals(126- 130) pages and Preposition ( 180-183)pages, Narration (157- 163)  
2) Story (writing) (93 - 110) pages

**June: Summer Vacations**

**July** – Ch-5 The Happy Prince (Moments)  
Peom-5 A legend of the Northland (Beehive)  
Peom- 6 No men are foreign (Beehive)  
Ch-5 The Snake and the mirror (Beehive)  
Ch-6 My childhood (Beehive)  
Grammar : 1) Paragraph ,Writing,Descriptive Paragraph (56– 78 ) pages.

**August** – Ch-7 The last leaf (Moments)  
Ch-8 A House is not a home (Moments)  
Peom- 8 On Killing a tree (Beehive)  
Ch-8 Reach for the top (Beehive)  
Grammar : Rearrange sentences .

**September:** Examination

**October:** Ch-10 The Beggar (Moments)  
Grammar: Story writing (93 to 110) pages

**November:** Ch-10 Kathmandu (Beehive)  
Ch-11 If I were you (Beehive)  
Peom-10 A slumber did my spirit seal (Beehive)  
Grammar : Revision of Tense + Modals. (118 to 123),Practice of Reading section.

**December :** 1) Revision of Ch 1,2,3 (Beehive)  
2) Revision of poem 1,2,3 (Beehive)  
3) Revision of Ch-1,2,3 (Moments)

Grammar : Practice of Paragraph writing of narration.

**January:** 1) Revision of Ch 4,5,6 (Beehive)  
2) Revision of poem 4,5,6 (Beehive)  
3) Revision of Ch-4,5,6 (Moments)

Grammar : Revision of subject Verb agreement (147to 151),Direct/indirect(157 to163)

**February:** 1) Revision of Ch 7,8,9 (Beehive)  
2) Revision of poem 7,8,9 (Beehive)  
3) Revision of Ch-7,8,9 (Moments)

Grammar : Revision of Preposition ,tense (180 to 183)

**A.A.R Jain Model Sr. Sec. School ,Derabassi**  
**Syllabus of class 9<sup>th</sup> (2024-25)**  
**S.St**

**April:-**

**Geography:-**Ch-1 India – Size and Location, Ch-2 Physical feature of india

**Civics:-**Ch-1 What is democracy, Ch-2 Constitutional designs, Map Skill

**May:-**

**History:-**Ch-1The French Revolution

**Economics: -**Ch-1 Factors of Production, Ch-2 People as resources, Map Skill

**June:-**SummerVacations

**July:- Geography:-**Ch-3 Drainage, Ch-4 Climate

**History- Ch-2** Socialism in Europe and the Russian Revolution

**August:- Economics: -**Ch-3 Poverty as a Challenge, Ch-4 Food Security in India

**Civics:-** Ch-3 Electoral Politics. Revise syllabus

**September:-** Examination

**October:- Geography:-**Ch-5 Natural vegetation and wildlife

**History:-** Ch-3 Nazisms ans the Rise of Hitler, Ch-4 Forest Society and Colonialism

**November:- History:-** Ch-5 Pastoralists in the Modern world

**Civics:-**Ch-4Working of Institutions Ch-5 Democratic Right,

**Geography:-**Ch-6 Population

**December:-**Revision of Syllabus and Exams

**A.A.R Jain Model Sr. Sec. School ,Derabassi**

**Syllabus of class 9<sup>th</sup> (2024-25)**

**Science**

**April: Chemistry-** L-1 Matter in our surrounding , L-2 Is matter around us pure

**May: Biology** - L-5 The fundamental unit of life , L-6 Tissues

**June:-**SummerVacations

**July: Physics** - L-8 Motion, L-9 Force and Laws of motion , L- 12 Sound

**August:-** L-15 Improvement in food resources, Revision of syllabus L- 12 Sound

**September:-**Exams

**October:-Chemistry** - L-3 Atoms and Molecules , L-4 Structure of Atom

**November: Physics** - L-10 Gravitation , L-11 Work and Energy

**December:-Biology-L-13** Why do we fall ill ?

**Revision**

**A.A.R Jain Model Sr. Sec. School ,Derabassi**

**Syllabus of class 9<sup>th</sup> (2024-25)**

**IT**

**April:** Part - A Unit -1 Communication Skills – II

**May :** Part - A Unit -2 Self Management

Part - B Unit -2 Data Entry & Keyboard skills

**June :** Summer Vacations

**July:** Part -B Unit -5 Digital Presentation

Part - A Unit -3 ICT (Practical)

**August :** Part -B Unit -4 Electronic Spreadsheet

Part - A Unit -5 Green skills-1

**September:** Exams

**October:** Part - B Unit -3 Digital Documentation

**November:** Part - A Unit -4 Entrepreneurial skills

**January :** Revision

Practical

# Syllabus of class 9<sup>th</sup> (2024-25)

## Maths

**April:-** Ch-1. Number System ,Ch-2. Polynomials , Ch-3 Coordinate Geometry

**Lab Manual Activity:** -1) An irrational number .2) Algebraic Identity  $(a+b)^3$

**May:-** Ch-6 . Lines and Angles,Ch-5. Introduction to Euclid's geometry, Ch-7. Triangles

**Lab Manual Activity:**3) Coordinate Geometry. 4) Inequality property of Triangle.

**Art Integrated Activity:** 1) Design a map of city in which you find different types of shapes draw this map on A4 sheet .Students will be able to identify and recognise different types of shapes by using city's map

**June:** - Summer Vacations

**July:-** Ch-8 .Quadrilateral , Ch-12. Heron's formula

**Lab Manual Activity:** 5) Mid pointth'm

6) Comparison of diagonals of different quadrilateral

**August:** - Ch-14 Statistics

**Lab Manual Activity:** 7) Equal division of line segment

8) Algebraic identity  $(a^3-b^3)=(a-b)(a^2+ab+b^2)$

**September:- S.A-1**Ch- 1,2,3,6,7,5,8,12,14

**F.A-1** -Ch-1,2 **F.A-2** Ch-7,14

**Subject EnrichmentActivity:-**

- 1) Students are suggested to make parts of Cartesian/coordinate plane with use of coloured and understand the concept of quadrants.
- 2) Students are suggested to make 3D shapes with use coloured papers and find the surface Area of Shapes and volume.

**October:-**Ch-4. Linear equation in two variables,Ch-13.Surface Area and volume

**Lab Manual Activity:** 9) Graph of linear equation.

10) Angles in same segment.

**November:-** Ch-10. Circle

**December:-** Revision

**January:-** Revision

**February**:-Revision

**March**= Final Examination (Full syllabus)

**FA-3.** Ch-4, Ch-13

**FA-4.** Ch-10

**Art Enrichment Activity:-**

2) Draw different types of Quadrilateral on A4 sheet .Write their Properties and area of each Quadrilateral.

**Subject Enrichment Activity:-**

3) To Show that area of parallelogram on same base and between same parallel are equal in area.

4) Show that 5 Angles subtended by chord of circle in the same segment are equal.