

# FAIR CHILD PUBLIC SCHOOL

## SYLLABUS 2024-25

### CLASS – VII

**TERM – 1 (APRIL TO SEPTEMBER)**

### **ENGLISH**

**U. T. – 1**

**HONEYCOMB –**

Ch – 1 Three Questions

Ch – 2 A gift of Chappals

**POEM – 1 The squirrel**

**POEM – 2 The Rebel**

**AN ALIEN HAND –**

Ch – 1 The Tiny Teacher

Ch – 2 Bringing up Kari

**GRAMMAR –**

Ch – 1 The Sentences

Ch – 2 Nouns

Ch – 3 Adjectives

Ch – 4 Pronouns

**WRITING –** Informal Letter, Comprehension

**MULTIPLE ASSESSMENT** – Draw the flow chart of different kinds of Adjectives and also use the pictures.

**SUBJECT ENRICHMENT ACTIVITY** – Prepare 1 chapter for your Presentation and also use props.

**MID TERM EXAMINATION** (Including all chapters of UT 1 )

**HONEYCOMB –**

Ch – 3 Gopal and the Hilsa Fish

Ch – 4 The Ashes that made Trees Bloom

**POEM – 3 The Shed**

**POEM – 4 Chivvy**

**AN ALIEN HAND –**

Ch – 3 Golu grows a Nose

Ch – 4 Chandni

**GRAMMAR –**

Ch – 5 Verbs

Ch – 6 Tenses

Ch – 7 Adverbs

Ch – 8 Preposition

**WRITING** – Notice Writing, Informal Letter, Comprehension

**MULTIPLE ASSESSMENT** – Make a chart using the same word as a different part of speech.

**EXAMPLE** – Judge – Judgement

Wise – Wisdom

**SUBJECT ENRICHMENT ACTIVITY** – Write down 10 sentences by using Preposition on A-4 sheet and draw / paste pictures related to sentence.

## **TERM-II (OCTOBER TO MARCH)**

**U. T. – 2**

**HONEYCOMB** –

Ch – 5 Quality

Ch – 6 Expert Detectives

**POEM** – 5 Trees

**POEM** – 6 Mystery of Talking Fan

**AN ALIEN HAND** –

Ch – 5 The Bear Story

**GRAMMAR** –

Ch -9 Auxiliary Verbs

Ch – 10 Punctuation

Ch – 11 Conjunction

Ch – 12 Reported Speech

**WRITING** – Comprehension, Message Writing

**MULTIPLE ASSESSMENT** – Draw a poster on the topic – “Save Trees”

**SUBJECT ENRICHMENT ACTIVITY** – Link up game (Conjunctions)

**PROJECT BASED ACTIVITY** - Choose a poem of your choice.

Give a brief Introduction

Write a summary of the poem

Write about the poet

Pictures and diagrams to be used wherever necessary

**ANNUAL EXAMINATION** (Whole syllabus of Term1& Term 2 to be included)

**HONEYCOMB** –

Ch – 7 The invention of Vita – Wonk

Ch – 8 A Homage to our Brave Soldier

**POEM** – 7 Dad and the Cat and the tree

**POEM** – 8 Garden Snake

**POEM** – 9 Meadow Surprises

**AN ALIEN HAND** –

Ch – 6 A Tiger in the House

Ch – 7 An Alien Hand

**GRAMMAR** –

Ch – 13 Phrases and Clauses

Ch – 14 Some more Sentences

Ch – 15 Voice

Ch – 16 Determiners

**WRITING** - Comprehension, Paragraph Writing, Poster Making

**MULTIPLE ASSESSMENT** – Make a hanging banners of different kinds of sentences on Cardboard.

**SUBJECT ENRICHMENT ACTIVITY** – Write a summary of your favourite chapter on A-4 sheet and draw / paste picture .

## हिन्दी

प्रथम सत्र - अप्रैल से सितंबर

यू. टी. - 1

**पाठ्यपुस्तक वसंत:-**

पाठ – 1 हम पंछी उन्मुक्त गगन के

पाठ – 2 हिमालय की बेटियाँ

पाठ – 3 कठपुतली

पाठ – 4 मिठाईवाला

**सहायक पुस्तक बाल महाभारत:-**

पाठ – 1 महाभारत कथा से पाठ 10 लाख का घर तक।

**व्याकरण:-**

पाठ – 1 भाषा और उसके रूप से पाठ 7 कारक तक। तथा

पाठ – 27 कहानी लेखन

पाठ – 28 पत्र लेखन (औपचारिक)

पाठ – 31 अपठित गद्यांश

**बहुविधमूल्यांकन गतिविधि:-**

लालच बुरी बला विषय पर एक कहानी लिखें। 4 साइज शीट पर।

**विषय संवर्धन गतिविधि:-**

‘हम पंछी उन्मुक्त गगन के’ कविता वाचन।

**अर्धवार्षिक परीक्षा** (यू. टी. – 1 के सम्पूर्ण पाठ्यक्रम सहित)

**वसंत**

पाठ – 5 पापा खो गए

पाठ – 6 शाम एक किसान

पाठ – 7 अपूर्व अनुभव

पाठ – 8 रहीम के दोहे

**सहायक पुस्तक बाल महाभारत:-**

पाठ – 11 पांडवों की रक्षा से पाठ20 मायावी सरोवर तक

**व्याकरण:-**

पाठ – 8 सर्वनाम से पाठ 14 प्रत्यय तक तथा

पाठ – 27 विज्ञापन रचना

पाठ – 28 अनोपचारिक पत्र

पाठ – 31 अपठित काव्यांश

**बहुविधमूल्यांकन गतिविधि:-**

विज्ञापन तैयार करें।

**विषय संवर्धन गतिविधि:**

दोहा वाचन। (रहीम के)

**द्वितीय सत्र - अक्टूबर से मार्च**

यू. टी. - 2

**वसंत**

पाठ – 9 एक तिनका

पाठ – 10 खानपान की बदलती तसवीर

पाठ – 11 नीलकंठ

पाठ – 12 भोर और बरखा

**बाल महाभारत:-**

पाठ – 21 यक्ष प्रश्न से पाठ30 छटा दिन तक

**व्याकरण:-**

पाठ – 15 संधि से पाठ 20 विलोम शब्द तक। तथा पाठ – 26 मुहावरे

पाठ – 27 संवाद

**बहुविधमूल्यांकन गतिविधि:-**

समास की परिभाषा भेदों सहित ए-4 साइज की शीट पर लिखें।

**विषय संवर्धन गतिविधि:-**

संवाद वाचन।

**परियोजना कार्य:-**

भारत के किन्ही पाँच राज्यों के मशहूर व्यंजनों के चित्र चिपकाकर उन राज्यों के ऊपर 5-5 वाक्य लिखें। A-4 साइज शीट पर।

**वार्षिक परीक्षा (प्रथम व द्वितीय सत्र के सम्पूर्ण पाठ्यक्रम सहित)**

**वसंत**

पाठ – 13 वीर कुंवर सिंह

पाठ – 14 संघर्ष के कारण मैं तुनुकमिजाज हुआ

पाठ – 15 आश्रम का अनुमानित व्यय

**सहायक पुस्तक:-**

पाठ – 31 सातवाँ, नवाँ दिन से पाठ 41 श्री कृष्ण और युधिष्ठिर तक।

## **व्याकरण**

पाठ – 21 अनेकार्थक शब्द से पाठ28 पत्र लेखन तक।

### **बहुमूल्यांकन गतिविधि:-**

1857के स्वतंत्रता संग्राम में भाग लेने वाले किन्हीं पाँच व्यक्तियों के विषय में 5-5 वाक्य लिखें व उनका चित्र भी चिपकाएँ।  
हिन्दी वसंत की कॉपी में।

### **विषय संवर्धन गतिविधि:-**

कहानी वाचन।

## **MATHEMATICS**

### **TERM-I (APRIL TO SEPTEMBER)**

#### **UNIT TEST-I**

Chapter – 1 Integers

Chapter – 2 Fraction & Decimal

Chapter – 3 Data Handling

#### **MID TERM EXAMINATION** (Including all the chapters of U.T.-I)

Chapter – 4 Simple Equation

Chapter – 5 Lines and Angles

Chapter – 6 Triangle & Its Properties

### **SUBJECT ENRICHMENT ACTIVITY (LAB MANUAL)**

**Activity-1 :-** To compare the given data through a bar graph, using paper cutting and pasting.

**Activity-2 :-** Identify the conditions under which given pairs of angles are complementary and Supplementary.

**Activity-3 :-** To verify that if two lines intersect each other at a point, then each pair of vertically opposite angles are equal, by paper cutting and pasting.

### **MULTIPLE ASSESSMENT**

- Worksheets related to Chapters
- Integers MAZE

### **TERM-II (OCTOBER TO MARCH)**

#### **UNIT TEST-2**

Chapter – 7 Comparing Quantities

Chapter – 8 Rational Numbers

Chapter – 9 Perimeter and Area

### **ANNUAL EXAMINATION** (whole syllabus of term – 1 and term – 2 to be included)

Chapter – 10 Algebraic Expression

Chapter – 11 Exponents and Power  
Chapter – 12 Symmetry  
Chapter – 13 Visualising solid shapes  
Chapter - 1 Integers  
Chapter – 4 Simple Equation

### **SUBJECT ENRICHMENT ACTIVITY (LAB MANUAL)**

**Activity – 4 :-** To find the value of pi through an activity.

**Activity – 5 :-** To derive the formula of area of ring.

**Activity – 6 :-** To derive the formula for area of a triangle and Parallelogram through an activity.

**Activity – 7 :-** To find the value of an exponential expression.

**Activity – 8 :-** To verify the law of exponents ( $x^m \times x^n = x^{m+n}$ ) and  $\{x^m \times y^m = (x \times y)^m\}$

### **MULTIPLE ASSESSMENT**

- Worksheets related to Chapters
- Symmetry and solid shapes

### **Project Based Activity**

- Make a symmetrical shapes of different types of quadrilateral on A-3 Size Sheets.
- Make a Model on Perimeter and Area

## **SCIENCE**

### **TERM-I (APRIL TO SEPTEMBER)**

#### **UNIT TEST - I**

Chapter-1 Nutrition in Plants  
Chapter-2 Nutrition in Animals  
Chapter-3 Heat

#### **Experiments :) (SEA)**

1. To observe the presence of stomata on leaves.
2. To observe the growth of mould on a slice of bread by studying the saprophytic mode of nutrition.

### **MULTIPLE ASSESSMENT :**

1. Make a chart to show the essential nutrients for plants.
2. To study about the digestion in humans and ruminants through model and ict.

### **MID TERM EXAMINATION** (Including. all the Chapters of UT I)

Chapter- 4 Acids, Bases and Salts.  
Chapter- 6 Respiration in Organisms.  
Chapter- 9 Motion and Time.

**Experiments :) (SEA)**

1. To study the effect of acids and bases on various natural and synthetic indicators.
2. To demonstrate how the diaphragm works during the process of breathing.

**MULTIPLE ASSESSMENT :**

1. Prepare presentation of all the chapters of all the chapters of term – I and present in the class.
2. Make a working model on any topic discussed with Teacher.
3. To study about the respiration in Organisms through model and ICT.

**TERM-II (OCTOBER TO MARCH)****UNIT TEST- II**

Chapter-5 physical and Chemical changes

Chapter-7 Transportation in animals and plants

Chapter-8 Reproduction in plants

**EXPERIMENTS:) (SEA)**

1. To demonstrate the process of Transpiration.
2. To examine the method of seed dispersal in fruits.

**MULTIPLE ASSESSMENT :**

1. To study about the parts of flower through model.
2. Make a chart to differentiate between physical and chemical changes by using various examples.
3. Draw a labelled diagram of human heart and show the double circulation on A3 size sheet.

**PROJECT BASED ACTIVITY** - Make a project on causes and consequences of deforestation including measures or steps to suggest to avoid this.

**ANNUAL EXAMINATION** (Whole syllabus of Term – 1 and Term – 2 to be included)

Chapter-10 Electric Current and its Effects

Chapter-11 Light

Chapter-12 Forests: Our Lifeline

Chapter-13 Wastewater Story

**Experiments:) (SEA)**

1. To show the heating effect of current.
2. To show that light travels in a straight line.

**MULTIPLE ASSESSMENT:-**

1. Collect the samples of dirty water and clean them. Also write the steps involved in getting clarified water from waste water in your notebook.
2. Make a working model on any topic discussed with teacher.

# **SOCIAL SCIENCE**

## **TERM – I (APRIL – SEPTMBER)**

### **U.T - 1**

#### **HISTORY**

CH – 1 Tracing changes through a thousand years

CH – 2 kings and kingdoms

#### **CIVICS**

CH – 1 On equality

CH – 2 Role of the Government in Health

#### **GEOGRAPHY**

CH-1 Environment

CH-2 Inside our Earth

#### **MULTIPLE ASSESSMENT**

Make a Diagram of components of environment

Make a Diagram of different layers of earth.

#### **SUBJECT ENRICHMENT ACTIVITIES**

- Timeline of Indian History
- Timeline of Indian History
- Make a timeline of important events in Indian history from ancient times to modern times.
- Use a long strip of paper, markers, stickers, and pictures to represent each period and event.

#### **MID TERM EXAMINATION** (including U.T. – 1 syllabus)

#### **HISTORY**

CH-3 Delhi: 12th to 15th century

CH-4 The Mughals (16th to 17th century)

#### **CIVICS**

CH- 3 How the State Government Works

CH- 4 Growing up as a Boys and Girls

#### **GEOGRAPHY**

CH – 3 Our changing Earth

CH - 4 Air

#### **MULTIPLE ASSESSMENT**

Prepare a model of about the structure of the atmosphere

#### **SUBJECT ENRICHMENT ACTIVITIES**



Make a project file based on contribution of women change the world.

**TERM – II (OCTOBER – MARCH)**

**U.T- 2**

**HISTORY**

CH-5 Tribes, Nomads and settled communities

CH-6 Devotional paths to the Divine

**CIVICS**

CH – 5 Women Change the world

CH- 6 Understanding Media

**GEOGRAPHY**

CH – 5 Water

**MULTIPLE ASSESSMENT**

Collect the information about any two advertisement that you look around yourself and write it on A4 size sheet with an image

**SUBJECT ENRICHMENT ACTIVITIES**

Make a beautiful Model based on Sources of water.

**ANNUAL EXAMINATION**

**HISTORY**

CH – 7 The Making of Regional Cultures

CH – 8 Eighteenth – century political Formations

**CIVICS**

CH-7 Markets Around Us

CH-8 A shirt in the Market

**GEOGRAPHY**

CH – 6 Human Environment Interactions, The Tropical and the subtropical Region

CH - 7 Life in the Deserts

**MULTIPLE ASSESSMENT**

On the outline map of India mark the different mountain range such as korakoram, zaskar, ladakh, shivalik and paste it in your portfolio file

**SUBJECT ENRICHMENT ACTIVITIES**

Make a beautiful poster on A3 size sheet based on equality.

**PROJECT BASED ACTIVITY**

Prepare a project file to compare kerala and Ladakh with respect to the following points

- Climate
- Religion
- Clothing style

- Economic condition
- Customs
- Festivals
- Food Habits

**ANNUAL EXAMINATION** (Whole syllabus to be included)

## **COMPUTER**

### **TERM-I (APRIL TO SEPTEMBER)**

#### **U.T. – I**

CH - 1 Computer – Hardware Components

CH - 2 An introduction to number systems.

CH - 3 Computer VIRUS

#### **LAB PRACTICAL ACTIVITY (SEA)**

1. Take an old CPU and open it. Observe different parts inside it and list all the parts in notebook.
2. Run an antivirus software in computer and check virus in computer lab

#### **MID-TERM EXAMINATION** ( including all chapters of UT 1)

CH - 4 Ethics and Safety Measures in Computing.

CH - 5 Spreadsheets- An introduction

#### **LAB PRACTICAL ACTIVITY (SEA)**

Make a report card that containing total marks with subjects on Spreadsheet.

#### **PROJECT BASED ACTIVITIES**

Make a project file on the safety measures from CYBER CRIME

#### **MULTIPLE ASSESSMENT**

1. Write the various shortcut keys use in Spreadsheets.
2. Make a list of Ettiquette while working in Computer Lab.

### **TERM-II (OCTOBER TO MARCH)**

#### **U.T. – II**

CH - 6 MS Access- Database Management System

CH - 7 HTML- Advanced features

#### **LAB PRACTICAL ACTIVITY (SEA)**

1. Make a telephone directory in MS Access.
2. Write an HTML program for your personal information using bold letters and bullets

#### **MULTIPLE ASSESSMENT**

1. Write HTML coding for making a website of school
2. Make a student registration record using any DBMS application

**ANNUAL EXAMINATION** (whole syllabus of Term – I and Term – II to be included)

CH – 8 Programming Languages- An Introduction to Python

CH – 9 History and domains of AI

**LAB PRACTICAL ACTIVITY (SEA)**

1. Write a program to add two numbers in Python.
2. Write a program to find sum of digits in Python.

**MULTIPLE ASSESSMENT**

1. Oral test, Group discussion on AI ethics and application.
2. Development of AI Games.
3. Plan Quiz on all Computer network abbreviations

**ANNUAL EXAMINATION** (whole syllabus of Term-1& Term-2 to be included)

CH – 8 GIMP

Ch – 9 AI-History, Domains, Applications and Ethics

**GENERAL KNOWLEDGE**

**TERM -1 (APRIL TO SEPTEMBER)**

**U.T. – 1**

Chapter 1 Human Body

Chapter 2 Blood Quiz

Chapter 3 Know your body

**ACTIVITY – 1** (see page no. 11)

Chapter 4 Remedial plants

Chapter 5 Monocots

Chapter 6 Plant life

Chapter 7 Dicots

Chapter 8 National flowers

Chapter 9 The plant kingdom

Chapter 10 Medicinal Herbs

Chapter 11 Amazing Animals

Chapter 12 Self- Defence in Animal

Chapter 13 Animal Quiz: what, which and how

**MODEL TEST PAPER-1**

**SUBJECT ENRICHMENT ACTIVITY**

Ch – 4 - Find some Remedial plants and paste them in the notebook along with writing the benefits of it.

**MID-TERM EXAMINATION** (Including all the chapters of Unit Test – 1)

Chapter 14 Aquatic Animals  
Chapter 15 Deadly Weapons  
Chapter 16 Polar Animals  
Chapter 17 National Parks and Sanctuaries

**ACTIVITY – 2** (page no. 29)

Chapter 18 Traditional Games  
Chapter 19 Football Quiz  
Chapter 20 The World of Colours  
Chapter 21 Paralympics  
Chapter 22 Sport Round Up  
Chapter 23 Sport Equipment  
Chapter 24 Hollywood- Bollywood  
Chapter 25 First and foremost  
Chapter 26 Indian Painters

**SUBJECT ENRICHMENT**

**ACTIVITY -** (ch-18)- Make a poster showing traditional games along with the history and method of playing.

**MULTIPLE ASSESSMENT -** Observing the students, oral test, class test after completing 3 chapters and surprise test, quiz etc.

**TERM-II (OCTOBER TO MARCH)**

**UNIT TEST –II**

Chapter 27 Hindu Gods  
Chapter 28 Swachh Bharat Abhiyan  
Chapter 29 Quiz Time  
Chapter 30 Heritage sites in India  
Chapter 31 Exploring India  
Chapter 32 World Heritage sites in India  
Chapter 33 Current- Affairs  
Chapter 34 Islands  
Chapter 35 Museums of the world  
Chapter 36 Special occasions  
Chapter 37 World G.K  
Chapter 38 Quizzing  
Chapter 39 Global Warming!  
Chapter 40 Exploring Science

**ACTIVITY** - Choosing one topic and collecting the details regarding importance of that day and writing on a A4 size sheet.

**ANNUAL EXAMINATION** (Whole syllabus of Term – I and Term – II to be included)

- Chapter 41 Scientific Instruments
- Chapter 42 Chemistry Mystery
- Chapter 43 Popular Idioms
- Chapter 44 The Magical Poetry
- Chapter 45 Time to Read
- Chapter 46 Homophones
- Chapter 47 Vocab Test
- Chapter 48 Famous Environmentalists
- Chapter 49 Sudoku
- Chapter 50 The Cook Book
- Chapter 51 Sectors of Economy
- Chapter 52 Cyber Security
- Chapter 53 Understanding the Touch
- Chapter 54 A Better Lifestyle

**MODEL TEST PAPER-2**

(Including all the chapters of Term-1 and unit test-2 (term-2))

**ACTIVITY** (ch-41)- Make any one Scientific instrument by using art and craft material along with mentioning the particulars property.

**MULTIPLE ASSESSMENT-** Observing the students, oral test by asking questions, class test after completing 3 chapters and surprise test.

**PROJECT** -Prepare a Projrct showing the map of India and mentioning every state and national parks

**संस्कृत**

**प्रथम सत्र (अप्रैल से सितम्बर)**

**यू टी - 1**

पाठ –1 प्रभातबेला

पाठ – 2 मति : एवं बलात शरीयसी

पाठ – 1 सुवचनानि व्याकरण संज्ञा शब्द रूपाणि, सर्वनाम प्रकरणम्, क्रियाप्रकरणम्, पर्याया : एवम् विषय संवर्धन क्रियाकलापः (पर्यायवाची एवं विलोम) क्रियाकलाम ऋतुनाम नामानि, भारतीय महीने के नाम ए-4 साइज शीट पर पढ़कर लिखिए।

**अर्धवार्षिक परीक्षा** – (यूनिट – 1 के सम्पूर्ण पाठ्यक्रम सहित)

पाठ – 4 गणतंत्रदिवसः

पाठ – 5 हास्याश्लोकाः

पाठ – 6 चौरस्य चातुर्यम्

## व्याकरण

बहुविधि मूल्यांकन – अशुद्धि संशोधन, संख्याप्रकरण, अपठित गद्यांश, अव्यय प्रकरण

क्रियाकलाप – पाठ – 6 अधोलिखित कथाम पठित्वा, अव्ययपदम रेखांकित कुरुत (ए-4 साइज शीट)

## द्वितीय सत्र (अक्टूबर से मार्च)

### यू टी - 2

पाठ – 7 भाल्लुकस्य पुच्छं किमर्थं नास्ति ?

पाठ – 8 चायोधानम

व्याकरण – वनस्य प्राकृतिक दृश्यम भित्ति चित्रेण प्रदर्शय। (वन की सुन्दरता से सम्बंधित चार्ट बनाइये)

वार्षिक परीक्षा – (प्रथम व द्वितीय सत्र के सम्पूर्ण पाठ्यक्रम सहित)

पाठ – 9 अत्रकिम वैशिष्ट्यम्? (इसमें क्या विशेषता है)

पाठ – 10 नीतिश्लोकाः

पाठ – 11 पत्र पितरं प्रीत

व्याकरण चित्रवर्णन, संख्याप्रकरण, अपठित, व्यावहारिक शब्दकोष )

## बहुविधिमूल्यांकन

क्रियाकलाप – पाठात् भिन्नम पञ्च नीतिश्लोकां चित्वा लिखत। (पाठ से भिन्न पांच नीति श्लोक चुनकर लिख।)

आर्ट इंटीग्रेटेड प्रोजेक्ट

फेस्टिवल ऑफ मणिपुर

मणिपुर फ्लैग

## DRAWING

### TERM – 1 (APRIL TO SEPTEMBER)

Ch-1. Nature Study

Ch-2. Bird Study

Ch-3. Animal Study

Ch-4. Human Anatomy

Ch-5. Butterfly (A Marbled paper plate)-(Activity)

Ch-6. Flower Bouquet-(Activity)

Ch-7. Landscape/Scenery

Ch-8. Still Life

Ch-9. Sketching

Ch-10. Composition

Ch-11. Portrait

### TERM – 2 (OCTOBER TO JANUARY)

Ch-12. Paper Roll scarecrow (Activity)

Ch-13. Paper Quilling Fall tree-(Activity)

Ch-14. Cartoon

Ch-15. Poster Design

- Ch-16. Folk Art
- Ch-17. Collage (Activity)
- Ch-18. Mehndi Design
- Ch-19. Rangolin
- Ch-20. 3D paper Butterfly (Activity)
- Ch-21. Famous Indian Artistst

**NOTE :- FOR INTERNAL ASSESSMENT OF EACH SUBJECT**

Regular assessment of a student will be done throughout the academic session as per the weightage of marks given below:

**PORTFOLIO** – (5 marks) A file should be prepared by the student in which chosen work of the student will be assembled over the time.

**ATTENDANCE OF STUDENT** – (5 marks)

**MULTIPLE ASSESSMENT** (5 Marks)

**SUBJECT ENRICHMENT ACTIVITY** (5 Marks)

**PROJECT BASED ACTIVITY** (5 Marks)

**PERIODIC TEST/UNIT TEST** (5 Marks)

Ch-22. basic Drawing Terminology