

CLASS 4th SYLLABUS
SESSION 2022-2023
SCIENCE

Book- Enriched Pearls

TERM I

PA1 SYLLABUS :- Ch-1 Plants: Preparing and storing food

Ch-2 Plants : Living and surviving.

Ch-3 Animals: How life goes on.

Important diagrams:-Stomata

PA2 SYLLABUS:- Ch-4 Animals: Living and Surviving

Ch-5 Food and Digestion (Activity)

Ch-6 Teeth and microbes

Important diagrams:-Structure of tooth

Project:-Identify two different types of plants. Observe their heights and the colour of their flowers. Observe the animals that visit in different seasons.

(birds and insects are animals too)

ORAL TEST

Environment Sensitivity(Q/A) [5 marks]

Project [10marks]

Critical thinking [5 marks]

Total [20marks]

All the chapters of PA1 and PA 2 are included in Term-I

TERM II

PA3 SYLLABUS:- Ch-1 Safety First

Ch-2 The right clothes to wear (Activity)

Ch-3 Air, water and weather.

Important diagram: None

PA4 SYLLABUS :- Ch-5 Solids, liquid and gases

Ch-4 The earth and its neighbours

Ch-6 Force, work and energy

Ch-7 A clean world

Project:- Make a report of different festivals celebrate in different month and season with pictures.

ORAL TEST

Environment Sensitivity(Q/A) [5 marks]

Project [10marks]

Critical thinking [5 marks]

Total [20marks]

All the chapters of PA3 and PA 4 are included in Term-II

SOCIAL - SCIENCE

NAME OF BOOK: PEARLS

PUBLISHED BY: RATNA SAGAR P. LTD

PA1 SYLLABUS

CH 1 I Love my India

CH 2 The Northern Mountain

CH 3 The Northern and Coastal plains

PA2 SYLLABUS

CH 4 The Western Desert

CH 6 Emperor Akbar

All the chapters of PA1 and PA 2 are included in **Term-I**

Activity Chapter's

CH 5 The Southern plateau and The Island.

Map Work On the map of India mark and label the Thar Desert.

On the political map of India show the five states
and the Union Territories.

Diagram - Draw a diagram of different shapes of moon.

Project Work Collect the photographs of Fatehpur Sikri and
write few lines about the building[Using A4 Sheet].

Oral Test 1. Social Science Sensitivity Q A 5m

2. Project - 10m

3. Critical Thinking - 5m

Total - 20m

PA3 SYLLABUS

CH 1 Our Water Resources

CH 3 Our Agriculture

CH 4 Our Industries

PA 4 SYLLABUS

CH 5 Transport and Communication

CH 6 Our Rights and Duties

All the chapters of PA3 and PA 4 are included in **Term-II**

Activity Chapter's

CH 2 Our Mineral Resources[Make a flow chart].

CH 7 Our Rich Culture [Map Work]

On the political map of India show the following:-

Popular dances, handicrafts and festival of India.

Diagram - Draw a diagram of Diwali Festival.

Draw a diagram of fax machine.

Map Work Mark and label Jute, Rice, Wheat, Cotton, Tea producing states on map of India.

Project Work Paste the pictures of the different means of Irrigation[A3 Sheet].

Oral Test

1. Social Science Sensitivity Q A	5m
2. Project	- 10m
3. Critical Thinking	- 5m
Total	- 20m

MATHS

REFERENCE BOOK:- Enriched Pearls

PUBLISHED BY:- Ratna Sagar

PA 1 SYLLABUS:- CH 1 Revision

Ch 2 Place Value

Ch 3 Addition and Subtraction

Ch 4 Multiplication

PA 2 SYLLABUS:-Ch 5 Division

Ch 6 Multiples and factors

Ch 7 HCF and LCM

Ch 8 Fractions

Ch 9 Operations on Fractions

Activity: Make a chart of different Numbers in Fractions and colour it.

ORAL WORK

Tables. (5M)

Mental Maths. (10 M)

Activity. (5 M)

All the chapters of PA 1 and PA 2 are included in term 1

TERM 2

PA 3 SYLLABUS:-Ch 1 Decimals

Ch 2 Metric Measures

Ch 3 Money, Profit and Loss

Ch 4 Time

Ch 5 Points, Lines, Line Segments and Rays

PA 4 SYLLABUS :- Ch 6 Angles and Circles

Ch 7 Symmetry and Patterns

Ch 8 Perimeter and Area

Ch 9 Pictographs

Activity: Make a chart on different types of Angles.

ORAL WORK:- Tables. (5M)

Mental Maths. (10 M)

Activity. (5 M)

All the chapters of PA 3 and PA 4 are included in term 2

English

April:- L-1 Mango-birds , L-2 The tail of a mountain , Joe -The Emoji (Poem) Grammar worksheet-1&2, Paragraph-A Recess

May:- L-3 Some apples, please , The Caterpillar story(poem)
Grammar worksheet-3 , notice,
Application-Write an application to your Principal for change of section

July:- L-4 The tiger gets a Fright, Dragon feast (poem)
Grammar worksheet- 4,

Letter- Write a letter to your friend, inviting him to your brother's marriage Paragraph- A Pleasant day in Summer

August:- L-5 Dorothy's Adventure , Come, my little children (poem)
Grammar worksheet- 5, Story

September:- Revision and Exam Term-1

October:- L-1 The Happy Prince.

Freedom of a bird , Flying (poems)

Grammar worksheet-1

Application- Write an Application of apology to the Principal of your School for creating indiscipline in the class.

November:- L-2 The park , L-3 Dear Dilip

Grammar worksheet-2&3

Advertisement, Paragraph- Importance of Reading

December:- L- 4 Do you want to play football? 1

Someone (poem)

Grammar worksheet- 4 &a Letter- Write a Letter to your Mother Informing her about your Health.

January:- L-5 Do you want to play football? 2

Grammar worksheet 5

Story, Paragraph Internet

February : Revision and Exam Term 2

COMPUTER

NAME OF BOOK: LIVING WITH COMPUTERS

PUBLISHED BY: SRIJAN

TERM I

PA1 SYLLABUS:- Chapter 1- Input and Output Devices

Chapter 2- Memory and Storage

Practical Work Open the MS Word Type a Paragraph.

(Use Shapes ,Ward Art, Bullets)

PA2 SYLLABUS:- Chapter 3- More About Windows 10

Chapter 4-Programming with Scratch

Practical Work Open the MS Excel Prepare a Book List.

All the chapters of PA1 and PA 2 are included in Term-I

TERM 2

PA3 SYLLABUS:- Chapter 5- More About MS Word 2013

Chapter 6- MS Word 2013 Formatting Tools

Practical Work Prepare PPT (Topic Current Event)

PA 4 SYLLABUS:- Chapter 7-Programming with LOGO

Chapter 8-Introduction to PowerPoint 2013

Chapter 9- The Internet

Project Work Open the MS Word Prepare a

Birthday Card, Template.

All the chapters of PA3 and PA 4 are included in Term-II

SYLLABUS A/C

NAME OF BOOK: ART CRAFT

PUBLISHED BY: PRISTINE EDU. P. LTD.

Term - I PAGE NO. 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, Landscape, Mother's Day Card, Craft Work, Scratch Painting, Pencil shading

Term - II PAGE NO. 19, 20, 21, 22, 23, 24, 25, 26, 28, 29, 30, 31, 32, 33, 34, 35, 36, Paper Crafting, 3D Bird, Leaf Painting, Poster Making, Craft with Ice Stick, Photo Frame

हिंदी सिलेबस

- अप्रैल:- पाठ-1 नन्हा पौधा।
पाठ-2 पिकनिक
व्याकरण:- संज्ञा, कहानी-दो माली।
- मई:- पाठ-3 राखी का मूल्य।
पाठ-4 जीवन का मूल मंत्र।
व्याकरण:- लिंग बदलो, निबंध वैशाखी।
- जुलाई:- व्याकरण:- बचन बदलो, विलोम शब्द, पत्र।
पाठ-5 हुआ सवेरा।
पाठ-6 माँ की शिक्षा।
- अगस्त:- पाठ-7 नटखट गधा।
व्याकरण:- निबंध हवलदार ईशर सिंह, तुक मिलाओ, क्रिया।
- सितंबर:- दोहराई, परीक्षा।
- अक्तूबर:- पाठ 8 तीन सगत,
पाठ 9 जंगल की आजादी, पत्र निबंध किसान अंदोलन।
- नवंबर:- पाठ 10 राधा की चिड़िया।
पाठ 11 हम सब सुमन एक उपवन के।
व्याकरण: कहानी मिट्टी और पत्थर, तुक मिलाओ।
- दिसंबर:- पाठ 12 हमारा पड़ोसी देश नेपाल।
पाठ 13 बुद्धि और विद्या।
व्याकरण:- पर्यायवाची शब्द।
- जनवरी:- पाठ 14 रोबोट।
व्याकरण:- कहानी: कपटी बाज।
- फरवरी:- दोहराई परीक्षा।

G.K.

NAME OF BOOK: ENRICHED PEARLS
PUBLISHED BY: RATNA SAGAR P. LTD.
PA1 SYLLABUS:- In the Jungle

Spell it Right!

Which is What?

India Quiz

Get Set, GO!

Well Played!

Skills for life

Think Green

PA2 SYLLABUS:- Hard Work Pays Off

Food Fun

Characters from Books

Computer Magic

Famous Stations

Number Fun

Using a Dictionary

All the chapters of PA1 and PA 2 are included in **Term-I**

PA3 SYLLABUS:- Life in Water

I Love Books

The Wonder Machine

Let's Dance!

India in Pictures

PA 4 SYLLABUS:- A Sporty Puzzle

Friends of Earth

A Mix Up!

Love You, Grandma

Be Safe

All the chapters of PA3 and PA 4 are included in **Term-II**

ਸਿਲੇਬਸ: ਪੰਜਾਬੀ

PA1 SYLLABUS:- ਵਰਨ ਜਾਂ ਅੱਖਰ, ਗਿਣਤੀ 1 ਤੋਂ 40 ਤੱਕ, ਲਿੰਗ ਬਦਲੇ ਵਾਕਾਂ

ਵਿੱਚ, ਵਚਨ ਬਦਲੇ ਵਾਕਾਂ ਵਿੱਚ, ਲੇਖ, ਪਾਠ 1, 2,3

PA2 SYLLABUS:- ਵਿਆਕਰਣਿਕ ਪ੍ਰਸ਼ਨ-ਉੱਤਰ, ਵਿਰੋਧੀ ਸ਼ਬਦ, ਕਹਾਣੀ,

ਸੁੱਧ-ਅਸੁੱਧ ਵਾਕਾਂ ਵਿੱਚ, ਨਾਂਵ ਦੀ ਪਰਿਭਾਸ਼ਾ ਅਤੇ ਕਿਸਮਾਂ ਦੇ ਨਾਮ,
ਪੱਤਰ, ਪਾਠ 4, 5, 6, 7

All the chapters of PA1 and PA 2 are included in Term-I

PA3 SYLLABUS:- ਪੜਨਾਂਵ ਦੀ ਪਰਿਭਾਸ਼ਾ ਅਤੇ ਕਿਸਮਾਂ ਦੇ ਨਾਮ, ਲਿੰਗ ਬਦਲੇ

ਵਾਕਾਂ ਵਿੱਚ, ਕਹਾਣੀ, ਵਚਨ ਬਦਲੇ ਵਾਕਾਂ ਵਿੱਚ, ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ
ਇੱਕ ਸ਼ਬਦ, ਲੇਖ, ਪਾਠ 8, 9, 10, 11

PA4 SYLLABUS:- ਵਿਰੋਧੀ ਸ਼ਬਦ, ਸੁੱਧ-ਅਸੁੱਧ ਵਾਕਾਂ ਵਿੱਚ, ਪੱਤਰ, ਵਿਆਕਰਣਿਕ

ਪ੍ਰਸ਼ਨ-ਉੱਤਰ, ਲੇਖ, ਪਾਠ 12, 13, 14, 15

All the chapters of PA3 and PA 4 are included in Term-II

Divinity 4th

Term-1

- ਅਪ੍ਰੈਲ:- ਪਾਠ 1 ਵਾਹਿਗੁਰੂ ਤੇਰਾ ਸ਼ੁਕਰ ਹੈ, ਪਾਠ 2 ਮਹਾਨ ਗੁਰੂ ਜੀ ਦੇ ਮਹਾਨ ਕਾਰਜ, ਜਪੁਜੀ ਸਾਹਿਬ (15, 16ਵੀਂ ਪਾਉੜੀ)
- ਮਈ:- ਪਾਠ 3 ਸਾਰਿਆ ਦੇ ਚਹੇਤੇ ਪਾਠ-4 ਤੇਰਾ ਕੀਆ ਮੀਠਾ ਲਾਗੇ ਜਪੁਜੀ ਸਾਹਿਬ (17, 18 ਵੀਂ ਪਾਉੜੀ), ਦੁਹਰਾਈ
- ਜੁਲਾਈ:- ਪਾਠ 5 ਹੱਥ ਪਿਆ ਫਿਰ ਤੇਗ ਨੂੰ, ਪਾਠ 6 ਮੀਰੀ ਪੀਰੀ ਦੇ ਮਾਲਕ ਜਪੁਜੀ ਸਾਹਿਬ (19 ਵੀਂ ਪਾਉੜੀ), Exam Sem 1

Term 2

- ਅਗਸਤ:- ਪਾਠ 7 ਪਿਤਾ ਵੀ ਧੰਨ ਪੁੱਤਰ ਵੀ ਧੰਨ ਪ੍ਰਸ਼ਾਦਾ ਛਕਣ ਤੋਂ ਪਹਿਲਾਂ ਅਤੇ ਬਾਅਦ ਦੀ ਅਰਦਾਸ
- ਸਤੰਬਰ :- ਦੁਹਰਾਈ
- ਅਕਤੂਬਰ:- ਪਾਠ 8 ਸਿਮਰੋ ਸ੍ਰੀ ਹਰਿਰਾਇ, ਪਾਠ 9 ਜਿਸ ਡਿਠੈ ਸਭਿ ਦੁਖਿ ਜਾਇ। ਜਪੁਜੀ ਸਾਹਿਬ (20ਵੀਂ ਪਾਉੜੀ), Exam Sem 2

Term -1

- ਨਵੰਬਰ :- ਪਾਠ 10 ਗੁਰੂ ਲਾਧੋ ਰੇ, ਪਾਠ 11 ਸੀਸ ਦੀਆਂ, ਪਰ ਸਿਰਰੁ ਨ ਦੀਆਂ। ਦੁਹਰਾਈ
- ਦਸੰਬਰ:- ਪਾਠ 12, ਗੋਬਿੰਦ ਰਾਏ ਤੋਂ ਗੋਬਿੰਦ ਸਿੰਘ। ਜਪੁਜੀ ਸਾਹਿਬ (21, 22 ਵੀਂ ਪਾਉੜੀ), Exam Sem 1

Term-2

- ਜਨਵਰੀ :- ਪਾਠ 13 ਖਾਲਸਾ ਪੰਥ ਦੀ ਸਾਜਨਾ, ਪਾਠ 14 ਸਰਬੰਸ ਦਾਨੀ ਗੁਰੂ ਪਾਠ 15 ਨਾਨਕ ਨਾਮ ਚੜ੍ਹਦੀ ਕਲਾ।
- ਫਰਵਰੀ:- ਦੁਹਰਾਈ ਅਤੇ Exam Term 2