CLASS 6ᵗʰ SYLLABUS
SESSION 2022-2023
SCIENCE SYLLABUS

NAME OF BOOK: STARTUP SCIENCE-6

PUBLISHED BY: VIVA

PA1 SYLLABUS :- Chapter 1 Sources of food. (Activity: Germination of seeds)

Chapter 2 Components of food

Chapter 11 Motion and measurement of distances

Chapter 3 Separation of substances. Cleaning of food.

Chapter 8 The Habitat of the Living (Project work)

PA 2 SYLLABUS:- Chapter 4 Materials of daily use clothes activity.

Chapter 17 Importance of air

Chapter 12 electric current and circuits (Activity)

Chapter 14 Rain, Thunder and lightning (Activity)

Important diagrams: electric circuit.

Project find out which animals live in the toot hills of the Himalayas. Find out if the types and varieties of animals and plants change as one goes higher into the mountain. Regions of the Himalayas.

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

PA 3 SYLLABUS:- Chapter 5 Grouping of materials of different kinds (Activity)

Chapter 6 How things change

Chapter 13 magnets (Activity)

Chapter 7 Things around us

Chapter 9 Plants. Form and function.

Important diagrams: Parts of a flowering plant, tap roots, fibrous root, parts of leaf, venation in leaves, parts of a flower ,parts of pistil.

Fibrous root parts of leaf venation in leaves, parts of a flower, parts of a pistol. Different shapes of magnets.

PA4 SYLLABUS:- Chapter 10 Animals form and function.

Chapter 15 light. (Activity)

Chapter 16 Important of water (Activity)

Chapter 18 Waste. (Activity)
Important diagonals. Draw a schedule of streamlined body of fish,
Composition of air.

Project:- Collect information from magazines, newspaper, Internet etc.
On daily use things that can be recycled. Make a report.
All the chapters of PA3 and PA 4 are included in Term-II

SOCIAL - SCIENCE

NAME OF BOOK: OUR PART I (HISTORY)
THE EARTH : OUR HABITAT (GEOGRAPHY)
SOCIAL AND POLITICAL LIFE I (CIVICS)
PUBLISHED BY: N.C.E.R.T
PA1 SYLLABUS

His:-   CH 1 What, Where, How and When
           CH 2 On the trail of the Earliest people
Geo:-   CH 1 The Earth in the solar system
           CH 2 Latitudes and Longitudes
Civics:-   CH 1 Understanding Diversity
           CH 2 Diversity and Discrimination

PA2 SYLLABUS

His-   CH 3 From gathering to growing food
           CH 4 In the Earliest cities.
           CH - 5- What Books and Burials Tell us.
Geo:-   CH- 3- Motion of the Earth
           CH- 4 Maps
Civics:-   CH-3 What is Government
           All the chapters of PA1 and PA 2 are included in **Term-I**

Activity Chapter's

His:-   CH 6 Kingdoms,Kings abd an early Republic-(Map Work- on
           the political map of Inida mark the Kuru, Panchala, Kosala,
           Avanti,Vaishali,Vajji,Magadha)
           CH:9:- Vital Villages, thriving towns (make a flow chart)
Civics-   CH-5- Panchayati Raj(Group discussion)
Diagram - Draw a diagram of longitude and latitude.
Map Work On the political map of India show the Find Important
           Archaeological sites.

Project Work	Make a model on the latitude.
Oral Test	1. Social Science Sensitivity Q A 5m
	2. Project - 10m
	3. Critical Thinking - 5m
	Total - 20m

Term - II

PA3 SYLLABUS

His:-	CH 7 New Questions and ideas
	CH 8 Ashoka,the Emperor who gave up war.
Geo:-	CH- 5- Major Domains of the Earth.
	CH- 6 -Major Landforms of the earth.
Civics:-	CH-4 Key element of a Democratic government.
	Ch-6 Rural Administration

PA 4 SYLLABUS

His -	CH 10 Traders, Kings and Pilgrims
	CH 11 New Empire and Kingdoms
Geo:-	CH- 7- Our County India
	CH- 8 India,Climate,Vegetation and wildlife.
Civics:-	CH-7- Urban Administration
	All the chapters of PA3 and PA 4 are included in **Term-II**

Activity Chapter's

His-	CH 12 Buildings,Paintings and books [Make a flow chart].
Civics -	CH 8 Rural livelihood [Group discussion]
	CH -9 Urban Livelihood[Group discussion]
Diagram -	Draw a diagram of major domains of the Earth.
Map Work	1) On the political map of India. Any ten places where the Inscriptions of Ashoka have been found.
	2) On the political map of India Mark and label the motional wildlife sanctuary and national park.
Project Work	Make a collage on Ashokala life and wars.
Oral Test	1. Social Science Sensitivity Q A 5m
	2. Project - 10m
	3. Critical Thinking - 5m
	Total - 20m

MATHS SYLLABUS GRADE

Reference Book- NCERT Mathematics textbook
Thinker Active Mathematics Workbook (HOLY FAITH
INTERNATIONAL PUBLISHERS)

PA1 SYLLABUS:- Chapter 1 Knowing our Numbers

Chapter 2 Whole Numbers

Chapter3- Playing with Numbers

Chapter 4 Basic Geometrical Ideas

PA2 SYLLABUS:- Chapter 5- Understanding elementary shapes

Chapter 6-Integers

Chapter 7-Fractions

Term-I includes all syllabus from PA1 and PA2.

Project- Make a chart on elementary Shapes.

TERM 2

PA3 SYLLABUS:- Chapter 8 Decimals

Chapter 9- Data Handling

Chapter 10- Mensuration

Chapter 11- Introduction to Algebra

PA4 SYLLABUS :- Chapter 12- Ratio and Proportion

Chapter 13- Symmetry

Chapter14- Practical Geometry

Term2 Includes all syllabus from PA-3 and PA-4

Project- Make a working Models on types of Angles

COMPUTER GRADE

NAME OF BOOK: LIVING WITH COMPUTERS

PUBLISHED BY: SRIJAN

TERM I

PA1 SYLLABUS:- Chapter 1- Computer Languages

Chapter 2- More About PowerPoint

Chapter 3- Windows 10

Project Work Prepare a PPT. (Online Education)

PA2 SYLLABUS:- Chapter 4- Mail Merge with MS Word 2013

Chapter 5- More About MS Excel 2013- Editing

Chapter 6- Smart Art Graphics with PowerPoint 2013

Project Work Open the MS Excel Prepare a Class Result.

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

TERM 2

PA3 SYLLABUS:- Chapter 7- Introduction to Python

Chapter 8-Animation with Flash CS3

Chapter 9- More About Flash

Project Work Prepare A Template, Creative Creation.

PA 4 SYLLABUS:- Chapter 10-Computer Virus

Chapter 11-Internet Services

Project Work Open Internet Make an Email ID

All the chapters of PA3 and PA4 are included in Term-II

ART AND CRAFT

TERM I

P.A -I:-   Dot Painting , Pencil Shading, Landscape using sketch, Tree with landscape using sketch, Child labour, Poster making of Say no to tobacco, Save girl child, Mothers day, Poster making

P.A -II:-   Make Birthday greeting card, Village scene using sketch, paper quilling art ,Best out of a waste, Make a Card on Raksha Bandhan, Republic day, Ball hanging activity, Photo frame, Tattoo making. Card on Teachers day using sketch, Mask or book mark using sketch, Lake view with mountains.

TERM-II

P.A -III:-   Card on freedom fighter, Portrait making, Rangoli making, Chart on sports day Card on children day, Spray painting landscape, Thumb painting Nature based composition, natural object (like flower stone tree fruit. Vegetable)

P.A IV:-   Make a card on lohri, Republic day, Holi Scene, Human anatomy (eyes, nose, lips, ears, hands Feet

ਸਿਲੇਬਸ: ਪੰਜਾਬੀ

PA1 SYLLABUS:- ਵਿਸ਼ੇਸ਼ਣ ਵਿਸਥਾਰ ਪੂਰਵਕ, ਗਿਣਤੀ 1 ਤੋਂ 60, ਇਸ਼ਤਿਹਾਰ, ਲਿੰਗ ਬਦਲੋ ਵਾਕਾਂ ਵਿੱਚ, ਵਚਨ ਬਦਲੋ ਵਾਕਾਂ ਵਿੱਚ, ਲੇਖ 1, 2, 3, 4

PA2 SYLLABUS:- ਵਿਰੋਧੀ ਸ਼ਬਦ, ਅਸ਼ੁੱਧ-ਸ਼ੁੱਧ ਵਾਕਾਂ ਵਿੱਚ, ਕਹਾਣੀ, ਇਸ਼ਤਿਹਾਰ, ਕਿਰਿਆ ਪਰਿਭਾਸ਼ਾ ਤੇ ਕਿਸਮਾਂ ਇਸਥਾਰ ਪੂਰਵਕ, ਮੁਹਾਵਰੇ, ਇਸ਼ਤਿਹਾਰ ਪੱਤਰ, ਲੇਖ, ਪਾਠ 5, 6, 7, 8, 9

PA3 SYLLABUS:- ਕਾਲ ਪਰਿਭਾਸ਼ਾ ਤੇ ਕਿਸਮਾਂ ਵਿਸਥਾਰ ਪੂਰਵਕ, ਲੇਖ, ਅਗੇਤਰ, ਲਿੰਗ ਬਦਲੋ ਵਾਕਾਂ ਵਿੱਚ, ਵਚਨ ਬਦਲੋ ਵਾਕਾਂ ਵਿੱਚ, ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ, ਇਸ਼ਤਿਹਾਰ, ਪੱਤਰ, ਪਾਠ 10, 11, 12, 13

PA4 SYLLABUS:- ਮੁਹਾਵਰੇ, ਵਿਰੋਧੀ ਸ਼ਬਦ, ਕਹਾਣੀ, ਪਿਛੇਤਰ, ਅਸ਼ੁੱਧ ਸ਼ੁੱਧ ਵਾਕਾਂ ਵਿੱਚ, ਇਸ਼ਤਿਹਾਰ, ਪੱਤਰ, ਪਾਠ 14, 15, 16, 17, 18

Syllabus Hindi

कक्षा छठी पाठयक्रम

हिंदी पाठयक्रम- वसंत भाग-१

प्रकाशित:- एन.सी.आर.टी

हिंदी व्याकरण पुस्तक- व्याकरण वृक्ष

PA 1: पाठ-1 वह चिड़िया जो पाठ-2 बचपन पाठ-3 नादान दोस्त

व्याकरण- भाषा, वर्ण, लिंग, वचन, विलोम शब्द, पत्र, अनुच्छेद

पाठ 4 चांद से थोड़ी सी गप्पे, पाठ-5 अक्षरों का महत्व

व्याकरण- संज्ञा, सर्वनाम, कहानी, निबंध।

PA 2: पाठ-6 पार नजर के

पाठ-7 साथी हाथ बढ़ाना, पाठ-8 ऐसे ऐसे

पाठ-9 टिकट एल्बम

व्याकरण:- विशेषण, पर्यायवाची शब्द, मुहावरे, निबंध, कहानी

दोहराई और सत्र- परीक्षा

PA 3 पाठ-10 झांसी की रानी, पाट-11 जो देखकर भी नहीं देखते,

पाठ-12 संसार पुस्तक है।

व्याकरण- क्रिया, पत्र, अनुच्छेद, अनेक शब्दों के लिए एक शब्द

पाठ-13 मैं सबसे छोटी होऊ, निबंध, पर्यायवाची शब्द।

पाठ-14 लोकगीत, पाठ-15 नौकर, पाठ 16 बन के मार्ग में

व्यकारण- काल, पत्र, विज्ञापन, विलोम शब्द

पाठ-17 व्याकरण- निबंध, कारक, मुहावरे

दोहराई और परीक्षा

Divinity

Term-1:- ਪਾਠ 1. ਬਲਿਹਾਰੇ ਜਾਂਦੀ ਭੈਣ (ਬੇਬੇ ਨਾਨਕੀ)

ਪਾਠ 2 ਸਾਥੀ ਵੀ ਤੇ ਸੇਵਕ ਵੀ (ਭਾਈ ਮਰਦਾਨਾ)

ਸ੍ਰੀ ਜਪੁਜੀ ਸਾਹਿਬ 1 ਤੋਂ 20 ਪਾਉੜੀਆਂ

ਪਾਠ 3 ਸੇਵਾ ਅਤੇ ਸਿਆਣਪ ਦੇ ਪੰਜ (ਬਾਬਾ ਬੁੱਢਾ ਜੀ)

ਪਾਠ 4 ਮਹਾਨ ਪੁੱਤਰੀ, ਮਹਾਨ ਪਤਨੀ ਤੇ ਮਹਾਨ ਮਾਤਾ (ਬੀਬੀ ਭਾਨੀ ਜੀ)

ਸ੍ਰੀ ਜਪੁਜੀ ਸਾਹਿਬ 21 ਤੋਂ 25 ਪਾਉੜੀਆਂ।

Term-2 ਪਾਠ-5 ਵਿਦਿਆ ਦਾ ਸਾਗਰ (ਭਾਈ ਗੁਰਦਾਸ ਜੀ)

ਪਾਠ 6 ਸਾਝ ਵਧਾਉਣ ਵਾਲੇ (ਸਾਂਈ ਮੀਆਂ ਮੀਰ ਜੀ)

ਪਾਠ 7 ਰੰਘਰੇਟਾ ਗੁਰੂ ਕਾ ਬੇਟਾ (ਭਾਈ ਜੈਤਾ ਜੀ)

ਪਾਠ 8 ਜੀਵਨ ਨਹਾਰ ਹੀ ਬਦਲ ਗਈ (ਭਾਈ ਬਿਧੀ ਚੰਦ)

ਸ੍ਰੀ ਚੋਪਈ ਸਾਹਿਬ 1 ਤੋਂ 10 ਪਾਉੜੀਆਂ

Exam Semester 2

Term 1 ਪਾਠ 9 ਸ਼ਹੀਦ ਸ਼ਹਿਬਜਾਦਿਆਂ ਦੇ ਦਾਦੀ ਜੀ (ਮਾਤਾ ਗੁਜਰੀ ਜੀ)

ਸ੍ਰੀ ਜਪੁਜੀ ਸਾਹਿਬ 25 ਤੋਂ 30 ਪਾਉੜੀਆਂ

ਪਾਠ 10 ਖਾਲਸੇ ਦੀ ਮਾਤਾ (ਮਾਤਾ ਸਾਹਿਬ ਕੌਰ ਜੀ)

ਪਾਠ 11 ਸਭ ਵਿੱਚ ਸੱਚਾ ਪਾਤਸ਼ਾਹ ਹੀ ਦਿੱਸੇ (ਭਾਈ ਕਨੱਈਆਂ ਜੀ)

ਸ੍ਰੀ ਚੋਪਈ ਸਾਹਿਬ 10 ਤੋਂ 15 ਪਾਉੜੀਆਂ

Exam Semseter 1

Term 2 ਪਾਠ 12 ਜਿਸ ਸਦਕੇ ਟੁੱਟੀ (ਮਾਈ ਭਾਗੋ ਜੀ)

ਸ੍ਰੀ ਚੋਪਈ ਸਾਹਿਬ 15 ਤੋਂ 21 ਪਾਉੜੀਆਂ।

ਪਾਠ 13 ਜਾਲਮਾਂ ਦੀਆਂ ਜੜ੍ਹਾਂ ਪੁੱਟਣ ਵਾਲਾ (ਬਾਬਾ ਬੰਦਾ ਸਿੰਘ ਬਹਾਦਰ)

ਸੰਪੂਰਨ ਅਰਦਾਸ

SUBJECT - ENGLISH

Book name:-

Text Book :- Sunbeams (Reader)

Grammar :- Grammar Cloud 6

April::- Lesson 1 Taro's Reward , Lesson 2 A little grain of gold (poem)

Grammar:- The Sentence, Sentence : kinds , Nouns: Kinds

Composition:- Paragraph , Notice

May:-   Lesson :3 Fair play , Lesson: 4 Little Girls wiser than men

             Grammar:- Pronouns , Subject-Verb agreement, Adjectives

             Composition:- Paragraph, Notice

             Revision and Unit I Exams

July:-   Lesson 5 : A teacher for all seasons ,Lesson 6 The Quarrel (Poem)

             Grammar:- Simple Present Tense, Simple Past Tense,

             Simple Future Tense

             Composition :- Vocabulary, Letter

             Reading Comprehension

August:- Lesson 7 Who did Patrick's Homework, Lesson :8 What if [Poem]

             Lesson: 9 A Different kind of school

             Grammar:- Present Continuous Tense, Past Continuous Tense,

             Future Continuous Tense

             Composition:- Letter , Vocabulary

September :- Revision and Terms I Exams

October:-   Lesson 10 Everyone is Differently Abled (poem), Lesson 11

             The world's best Warrior, Lesson :12 The Fountain [Poem]

             Grammar:- Degrees of Comparison , Verbs

             Composition:- Dialog Writing, Advertisement

             Reading Comprehension

November:- Lesson: 13 The Tree , Lesson :14 Wind on the Hill

             Grammar:- Adverbs, The Prepositions , Punctuation Mark

             Composition:- Article writing , Letter

             Revision and Unit Il Exam

December:- Lesson 15 The Blind Boxer , Poem 16 Life's Mirror

             Grammar:- Present Perfect Tense, Past Perfect Tense,

             Future Perfect Tense

             Composition:- Debate and Speech Writing, Advertisement

             Reading Comprehension

January:- Lesson :17 Yoga : key to Good Health, Lesson: 18 On Top

             of the World.

             Grammar:- Active and Passive voice , Direct and Indirect Speech

             Composition:- Letter, Article writing

February-   Revision and Final Exam.