

**Yuvashakti Model School**  
**Syllabus**  
**Class 6<sup>th</sup>**  
**Session 2026 – 2027**

**SCIENCE**

Book Prescribed : Volt Elevate Science

<b>Term 1</b>	<b>Activities &amp; Projects</b>	<b>Models</b>
<b>Unit 1</b> Ch-2: The Living World and its Diversity Ch-6: Materials and their Properties <b>Half Yearly Examination</b> Ch-1: Exploring the World of Science Ch-2: The Living World and its Diversity Ch-3: Healthy and Mindful Eating Ch-4: The Power of a Magnet Ch-5: Length, Motion and Measurement Ch-6: Materials and their Properties <b>Lab Manual</b> Units 1, 2, 4 and 5	<ol style="list-style-type: none"> <li>1. Prepare a PowerPoint presentation of 5-6 slides on “The History of Magnets” and present it in class (group activity).</li> <li>2. Find the nutritional details of your favourite packaged snack and share its merits and demerits with the class.</li> </ol>	Create a board showing different types of motion, for example, a toy car shows rectilinear motion.
<b>Term 2</b>	<b>Activities and Projects</b>	<b>Models</b>
<b>Unit 2</b> Ch-9: Separation of Substances Ch-10: Living Things and their Characteristics <b>Annual Examination</b> Ch-4: The Power of a Magnet Ch-7: Temperature and Ways to Measure it Ch-8: States of Water Ch-9: Separation of Substances Ch-10: Living Things and their Characteristics Ch-11: Natural Resources and Their Conservation Ch-12: The World Above Us <b>Lab Manual</b> Units 3, 6 and 7	<ol style="list-style-type: none"> <li>1. Role play: Clinical and Laboratory thermometers argue about which is more useful. Scientist and Doctor clear up the confusion.</li> <li>2. Debate on the topic of Humans v/s Nature. (to be done in groups of four)</li> </ol>	Prepare a working model of the solar system showing the revolution of the planets around the sun.

**MULTIDISCIPLINARY PROJECT - WATER: A PRECIOUS RESOURCE**

Explain why saving water is important for our future, also describe water cycle with the help of a neat and labelled diagram on A3 size sheet.

## HINDI

पुस्तक वाटिका हिंदी पाठमाला/भाषा चयन व्याकरण

	साहित्य	व्याकरण	गतिविधियां
आवधिक परीक्षा 1	पाठ 1 एक किरण आई छाई पाठ 2 हम किसके फूफा जी हैं पाठ 3 एक रहस्य पाठ 4 नीति निर्झर पाठ 5 अंधेर नगरी चौपट राजा	संज्ञा वचन सर्वनाम शब्द भंडार उपसर्ग प्रत्यय विराम चिन्ह अनुच्छेद पत्र	एक किरण छाई कविता का सस्वर वाचन प्रतियोगिता  हास्य संवाद अभिनय महंगाई (नाट्य प्रस्तुति)
अर्धवार्षिक परीक्षा	पाठ 6 राजकुमारी रत्नावली पाठ 7 चेतन की वीरता पाठ 8 एक दिन मैं भी जीतूंगा	चित्र वर्णन	नैतिक शिक्षा मूल्यों का पतन पर (कक्षा में चर्चा)

आवधिक परीक्षा 1 का पाठ्यक्रम अर्धवार्षिक परीक्षा में भी आएगा।

# ENGLISH

**BOOK- 1. LITERATURE - THE ENGLISH  
ODYSSEY (P.P. PUBLICATIONS)**

**BOOK-2. GRAMMAR- ENGLISH  
GRAMMAR AND COMPOSITIONS  
(P. P. PUBLICATIONS)**

Chapters	Activities	Remarks (if any)
<p><b>Literature -</b></p> <p>Ch.1 (The Faun, the Witch and the Wardrobe) <b>(UT-1)</b></p> <p>Poem - Stars <b>(UT-1)</b></p> <p>Ch. 2 (A Hero) <b>(UT-1)</b></p> <p>Ch.3 (How I Taught My Grandmother to Read) <b>(TERM-1)</b></p> <p>Poem- The Little Plant <b>(TERM-1)</b></p> <p>Ch.5 (A Faithful Friend Is Better than Gold) <b>(TERM-1)</b></p> <p>Poem - The Owl and the Pussy -Cat <b>(TERM-1)</b></p> <p>Ch.6 (The Lost Child) <b>(TERM-1)</b></p> <p><b>PROJECT (SUMMER BREAK)</b></p> <p>Poem- Who has Seen the Wind? <b>(UT-2)</b></p> <p>Ch.7 (Peter Pan) <b>(UT-2)</b></p> <p>Ch.8 (Panch Parmeshwar) <b>(UT-2)</b></p> <p>Poem- The Coromandel Fishers <b>(RECITATION)</b></p>	<ul style="list-style-type: none"> <li>● Self composed poem highlighting what you saw how it made you feel (it could be the night sky, a sunset or a mountain).</li>   <li>● On a chart paper, create a growth chart for a plant. Start from when it is a seed and add the stages as it grows into a plant. Use drawings, labels and colours to make your chart creative.</li>   <li>● Make a beautiful project on <b>An Indian-American Woman in Space: Kalpana Chawla</b> and add pictures. It should be 12 pages long.</li>   <li>● Imagine you are Kalpana Chawla</li> </ul>	

<p>Ch.9 (In the Kingdom of Fools) <b>(DICTATION)</b></p> <p>Poem - Spring Quiet <b>(ANNUAL)</b></p> <p>Ch.10 (Mowgli's Brothers) <b>(ANNUAL)</b></p> <p>Ch.11 (The Banyan Tree) <b>(ANNUAL)</b></p> <p>Poem - I'll Tell You How the Sun Rose <b>(ANNUAL)</b></p> <p><b>MULTIDISCIPLINARY PROJECT (WINTER BREAK)</b></p> <p><b>GRAMMAR</b></p> <p>Ch.1 The Sentence, the Phrase and the Clause<b>(UT-1)</b></p> <p>Ch.2 Kinds of Sentences<b>(UT-1)</b></p> <p>Ch.3 The Noun: Its Kinds <b>(UT-1)</b></p> <p>Ch.4 The Noun: Its Number<b>(UT-1)</b></p> <p>Ch.5 The Nouns: Gender <b>(UT-1)</b></p> <p>Ch.6 The Nouns: Case <b>(UT-1)</b></p> <p>Ch.7 The Pronoun - Its Kinds <b>(TERM-1)</b></p> <p>Ch.8 The adjective: Its Kinds <b>(TERM-1)</b></p> <p>Ch.9 The adjective: Degree of comparison <b>(TERM-1)</b></p> <p>Ch.10 Articles <b>(TERM-1)</b></p>	<p>during your first space mission. How would you feel when you saw Earth from space for the first time? Write a short paragraph describing your thoughts and feelings.</p> <ul style="list-style-type: none"> <li>• Write a character sketch of Peter Pan on a chart paper.</li> </ul> <p><b>Water: A Precious Resource</b> (Conduct a survey in your neighborhood and find out how people save water and what will happen if clean water is not available in the future?) Write a report in your project file and add pictures.</p>	
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Ch.11 The Verb: Kinds  
**(TERM-1)**  
Ch.12 Non-Finite Verbs  
**(TERM-1)**  
Ch.13 Model Auxiliaries  
**(TERM-1)**  
Ch.14 Adverbs **(TERM-1)**  
Ch.15 The Tenses: Form and Use (Simple Present, Simple Past and Simple Future)  
**(TERM-2)**  
Ch.16 The Continuous Tenses of Present, Past and Future **(TERM-2)**  
Ch.17 Tenses: Present Perfect, Past Perfect and Future Perfect Tenses: Form and Use **(TERM-2)**  
Ch.18 Tenses: Form and Use of Present Perfect Continuous, Past Perfect Continuous and Future Perfect Continuous **(TERM-2)**  
Ch. 19 Subject-Verb Concord **(UT-2)**  
Ch.20 Preparations **(UT-2)**  
Ch.21 Conjunctions **(UT-2)**  
Ch.22 Active and Passive Voice **(TERM-2)**  
Ch.23 Direct and Indirect Speech **(TERM-2)**  
Ch.24 Punctuation and Capital Letters **(UT-2)**  
Ch. 25 Synonyms and Antonyms **(UT-2)**  
Ch.26 Words Often Confused **(TERM-2)**

### **WRITING SKILLS**

- Reading Skills (Comparison)
- Letter Writing **(UT-1)**
- Paragraph Writing
- Essay Writing
- Story Writing **(UT-2)**
- Notice Writing and Message Writing

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Note- UT-1 syllabus will be included in Half Yearly Examination.  
 UT-2 syllabus will be included in Annual Examination.

## SOCIAL SCIENCE

Book- My Big Book of Social Science  
 Ratan Sagar P. Ltd.

	SUBJECT	CONTENT	ACTIVITIES	Remarks (if any)
UT-1	GEOGRAPHY  HISTORY CIVICS	Ch.1 Locating Places on the Earth - I Ch.5 Studying the Past Ch.10 India's Cultural Roots - I	•Make a model of Longitudes and Latitudes	
TERM -1	GEOGRAPHY  HISTORY CIVICS  PROJECT (SUMMER BREAK)	Ch.2 Locating Places on the Earth - II Ch.6 Early Humans- I Ch.7 Early Humans- II Ch.11 India's Cultural Roots -II Ch.13 Family and Community  •Make a beautiful project on The Value of Work and add pictures. It should be 12 pages long.		
UT- 2	GEOGRAPHY  HISTORY CIVICS	Ch.3 Oceans and Continents Ch.8 India, That is Bharat	•Make a chart on Conventional signs and symbols	



## SANSKRIT

कादंबरी संस्कृत (6)



**प्रथम इकाई परीक्षा पाठ्यक्रम**

संस्कृत वर्णमाला

शब्द परिचयः

लिंग , वचन, व पुरुष

**अर्धवार्षिक परीक्षा पाठ्यक्रम**

पाठ-3 कर्ता कारकम्

पाठ-4 कर्म -कारकम् (द्वितीया -विभक्ति)

पाठ-5 करण- कारकम् (तृतीया विभक्तिः)

शब्द रूप- बालक

धातु रूप -गम् धातु लट्

संख्यावाची 1 से 10 तक

अपठित गद्यांश, मम परिचय, चित्र वर्णन

- गतिविधि (1) पाठ-10 सत्यमेव जयते
- पाठ-11 चतुरः नाविकः परियोजनाकार्य (ग्रीष्मकालीन अवकाश)
- पाठ-12 सुभाषितानि मौखिक परीक्षा

( अर्धवार्षिक परीक्षा पाठ्यक्रम में प्रथम आवधिक परीक्षा पाठ्यक्रम भी सम्मिलित हैं। )

**द्वितीय इकाई परीक्षा पाठ्यक्रम**

पाठ-6 सम्प्रदान-कारकम्

व्याकरण

शब्द रूप -लता

**वार्षिक सत्र परीक्षा पाठ्यक्रम**

पाठ-7 अपादान- सम्बन्ध कारकौ

पाठ-8 अधिकरण-कारकः (सप्तमी विभक्ति)

पाठ-9 सम्बोधन- कारकः (लृट् लकार)

व्याकरण

शब्द रूप- फल

धातु रूप- गम् धातु लृट् लकार

संख्यावाची 1 से 20 तक

अपठित गद्यांश, चित्र वर्णन, मम विद्यालय:

( वार्षिक परीक्षा में द्वितीय परीक्षा पाठ्यक्रम तथा अर्धवार्षिक परीक्षा पाठ्यक्रम के पाठ 8 व व्याकरण धातु रूप- गम् लट् लकार भी सम्मिलित हैं। )

- गतिविधि (2) पाठ-13 पिपासित: काक :
- पाठ-14 परोपकार: ( पठित गद्यांश )
- पाठ-15 कः श्रेष्ठः भक्तः ? (मौखिक परीक्षा )
- पाठ-16 महात्मा गांधी: ( परियोजना कार्य )

## MATHEMATICS

Book prescribed: 1. Excellence in Mathematics  
2. Lab manual in Mathematics

Term-1

Chapter	Name of lesson	Activity
Ch.1	Pattern in numbers and shapes P.T.1	
Ch.3	Knowing our numbers P.T.1	
Ch.4	Organisation of data	To find the greatest common factor
Ch.5	Factors and multiples	Of given numbers Experimentally
Ch.7	Fractions	

Note: Chapters of P.T.1 will be included in half yearly examination.

Lab manual Activity 1, 4, 5, 9, 10.

Chapter	Name of lesson	Activity
Ch.2	Geometrical ideas	Pairs of angles
Ch.6	Mensuration	
Ch.8	Practical geometry P.T.2	To obtain the formula for the area of a rectangle

Ch.9	Symmetry	
Ch.10	Integers P.T.2	To prepare a project on measuring water usage, calculating wastage and comparing water consumption

Chapters of P.T.2 will be included in annual examination.

Lab manual Activity: 2, 7, 11, 12

## COMPUTER

Book Name - Artificial Intelligence spark

Publisher Name- Vibrance learning

### HALF Yearly Examination (TERM -1)

CHAPTER'S NAME	ACTIVITIES	REMARKS (if any)
Ch-1 Algorithms and flowcharts (UT-1)	Lab Activity- Write a program to create a calculator.	
Ch-2 Programming Languages (UT-1)	Lab Activity- Default app of Microsoft.	
Ch-3 Introduction to python	Project work- Make a digital album (folder) of an event with 8-10 photographs (image files).	
Ch-4 Advanced features of powerpoint		
Note:-UT-1 syllabus will be included in the Half yearly examination		

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**ANNUAL EXAMINATION (TERM -2)**

CHAPTER'S NAME	ACTIVITIES	REMARKS (if any)
Ch-5 Working with Data on Excel. (UT-2)	Lab Activity- Convert the photograph to any file format different from the original.	
Ch-6 Image Editing Using GIMP. (UT-2)		
Ch-7 Internet Services	Lab Activity- Chart of different websites.	
Ch-8 Computer Safety and Security		
Ch-9 AI— Trust and Ethics	Project work- Multidisciplinary project Topic-Save Water	
Note:-UT-2 syllabus will be included in the Annual examination	•Make a PowerPoint presentation (5–7 slides) on: Importance of water.	

**GENERAL KNOWLEDGE/MORAL SCIENCE**

**Gk (brain buzz)**

<i>Term</i>	<i>Pages</i>
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<b>Term 1</b>	<p>Page no. 5 to37 Page no. 5 to 11 (UT 1)</p> <p><i>UT 1 syllabus will be included in half yearly examination</i></p>
<b>Term 2</b>	<p>Page no. 38 to 69 Page no. 38 to 43 (UT 2)</p> <p><i>UT 2 syllabus will be included in annual examination</i></p>

### Moral science( Being Noble)

<b>Term</b>	<b>Chapters</b>
<b>Term 1</b>	<p>Ch-1 A morning with Vincent’s grandpa. (UT 1) Ch-2 Fight of the Firecrackers . (UT 1) Ch-3 In a departure lounge Ch-4 On a fellowship to Bhilwara Ch-5 Rajma Chawal up in the air Ch-6 The sleepover Ch -7 The flute</p>
<b>Term 2</b>	<p><i>UT 1 syllabus will be included in the annual examination</i></p> <p>Ch-8 The missed Interview . (UT 2) Ch-9 Together we stand . (UT 2) Ch-10 Tommy, you are a champion! Ch-11 Surdas Ch-12 The Buddhist monk Ch-13 The Enlightened Butcher Ch-14 You cannot please Everyone Ch-15 The Midas touch</p>

	<i>UT 2 syllabus will be included in the annual examination.</i>
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**\*multidisciplinary project – A precious resource**

## DRAWING

### Term-1 (Half Yearly)

S. No	Topic	Activities	Remarks (if any)
1.	<p><b>Basic elements of Art:</b> Line, colour value, shape and form space, material and methods, shading techniques, texture</p> <p><b>Object based Art and Activities:</b> Object based art and activity is object drawing, still life drawing process, leaves, flowers, tree, birds, drawing with shapes</p>	<p><b>Poster making activity</b></p> <p><b>Greeting card making activity</b></p> <p><b>Best out of waste activity</b></p>	

### Term-2 (Annually)

S. No	Topic	Activities	Remarks (if any)

<b>1.</b>	<b>Human based Art and Activities:</b> <b>Human face study</b> <b>Human face -features, expressions and emotions, buildings, cartoons and caricatures, zentangle art, composition Madhubani painting, Pablo Picasso</b>	<b>Painting activity</b>  <b>Poster making</b>  <b>Greeting cards</b>	
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