ST. XAVIER'S SCHOOL, DORANDA
SYLLABUS - 2022-23
CLASS VI

ENGLISH LANGUAGE – BOOK:WREN & MARTIN

APRIL	Sentences and their types Parts of Sentences
MAY	Parts of Speech UNIT TEST
JULY	Prepositions Noun (types,Number,Gender)
AUGUST	Modals Letter Writing (Informal) Comprehension
SEPTEMBER	Essay(Descriptive) REVISION **MID –TERM TEST**
OCTOBER	Adjectives & Degrees Pronoun(Types)
NOVEMBER	Tenses(Simple, Continous) Letter writing(Informal) Comprehension Essay(Narrative)
December	Story Writing Proverbs Adverbs Revision UNIT TEST
JANUARY	Verb (Transitive &Intransitive) Verbs of Incomplete Prediction
FEBRUARY	Revision Annual Examination.

PROJECT:-

Auxilaries &Modals
Portion for 1st Unit Test-Sentences and their types, PARTS OF Sentences, Parts of Speech.
Portion for MID –TERM TEST-All the chapters taught in the 1st term.
Portion for 2nd Unit Test-Adjectives & Degrees, PRONOUN(TYPES),Tenses(Simple & Continous),Letter Writing(Informal),Comprehension, Essay(Narrative),Story Writing.

Portion for Annual Examination –All that has been taught from the first term.

DATE FOR SUBMISSION OF PROJECT:8th JULY ,2022.

ENGLISH LITERATURE -BOOK-GUL MOHAR(LANGUAGE FOR LIFE)-9th EDITION-PUBLICATION-ORIENT BLACK SWAN

APRIL	Travel by Edna St.Vincent Millay The Mask by Satyajit Ray
May	Brown Wolf by Jack London Revision **1st UNIT TEST**
JULY	The Banyan Tree by Rabindranath Tagore Matilda Can Do Magic by Roald Dahl The Happy Prince-Supplementary Reader
AUGUST	Saving the Tiger by Shekhar Dattatri The Wind And the Moon by George MacDonald
SEPTEMBER	The Storm by Walter Farley Revision **MID –TERM TEST**
OCTOBER	Four Little Foxes by Lew Sarett Winter Oak by Yuri Nagibin
NOVEMBER	The Canterville Ghost (play) by Oscar Wilde The Selfish Giant-Supplementary Reader
DECEMBER	Revision **2nd UNIT TEST**
JANUARY	The Fountain by James Russell Lowell
FEBRUARY	Revision **ANNUAL EXAMS**

PROJECT:-

Life of Shekhar Dattatri ,his contribution as a wildlife film maker, conservationist and books written by him for children.

Portion for First Unit Test-Travel, The Mask

Portion for Mid –Term Test-All the chapters taught in the First Term

Portion for 2nd Unit Test-Four Little Foxes, Winter Oak.

Portion for Annual Exam- All the chapters taught after the Mid Term Test & The Brown Wolf, Matilda Can Do Magic, The Wind And The Moon.(From the First Term).

Supplementary Reader: The Happy Prince, The Selfish Giant.

Date of Submission of Project- 8th July 2022.

GENERAL SCIENCE

TEACHERS- Ms. Devender kaur

Mrs. Susmita Roy

Ms.Samrah sahab

April- May -   1. Plant life
                         2. Matter
                         3. Elements, compounds and mixture
First unit test- 21st May 2022
(**Syllabus for first unit test**- Plant life , Matter, Elements, compounds and mixture)
July – August -1.Human body
                       2. Water
3.The cell
September-   1. Force
                         2. Revision
Mid Term- 19th September 2022
Syllabus for Mid Term- (Plant life , Matter , Elements, compounds and mixtures, Human body , Water , The cell , Force)
October- November- 1. Simple machine
                             2. The nature of matter
        3. Health and Hygiene
Second Unit Test- 5th December 2022
Syllabus for second unit test- (Simple machine, The nature of matter , Health and Hygiene)
December(2022)-January(2023)-
1. Light
2. Air and atmosphere
                         3. Magnetism
February(2023)-   1. Adaptation
                         2. Revision
Final Term- 23rd February 2023
Syllabus for final Term 2023- (Elements, compounds and mixture, The cell , Force , The nature of matter, Plant life , Simple machine, Light , Air and atmosphere, Magnetism, Adaptation , Human body)
PROJECT- Introduction to Chemistry
(Write the information given in the chapter in a science practical copy only)

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GEOGRAPHY

FIRST TERM

I. GLOBES ,MAPS AND DIAGRAMS (APRIL)
    - Representation of the Earth's reality.
    - Definition of Globe, Map, Plan and Sketch with their comparisons & differences.
    - Importance, Advantages& Disadvantages of Maps
    - Elements of a Map(Direction, scale, Grid system, Legend)
    - Types of Maps based on Purpose & Scale.

II. MAJOR LANDFORMS (MAY)
    - How landforms were formed?
    - The concept of Pangea and Panthalasa.
    - The Structure of the Earth.
    - Endogenous and Exogenous forces.

UNIT TEST- Globes, Maps And Diagrams + Major Landforms (Introduction till Endogenous and Exogenous Forces.)

III. MAJOR LANDFORMS (MAY)

    - Mountains and the types in details.
        a. Mountains of Elevation (Fold and Block mts.)
        b. Mountains of Accumulation (Volcanic Mts.)
        c. Residual Mountains (Old fold Mts.)
        d. Usefulness of mountains.

PLATEAUS, PLAINS, VALLEYS, MINOR LANDFORMS (JULY)
    - Plateaus in Detail.
        a. Intermontane.
        b. Piedmont.
        c. Dissected.
        d. Volcanic.
        e. Usefulness of Plateaus.

- ➢ Plains in detail.
  - a. Structural
  - b. Erosional
  - c. Depositional
  - d. Usefulness of Plains.
- ➢ Valleys formation and their types.
  - a. Alluvial Valley
  - b. Glacial Valley
  - c. Rift Valley
- ➢ Minor Landforms
  - a. Peninsula
  - b. Isthmus
  - c. Island
  - d. Submarine Relief

IV. WATER BODIES OF THE WORLD(JULY)
- ➢ Oceans in detail
  - a) Pacific
  - b) Atlantic
  - c) Indian
  - d) Arctic
  - e) Southern
- ➢ Seas
  - a) Marginal Seas
  - b) Inland seas

V. RIVERS (AUGUST AND SEPTEMBER)
- ➢ Rivers
  - a) Stages of a river
  - b) Formation of Ox-bow lakes
  - c) Delta
  - d) Tributaries &distributaries.
- ➢ Gulfs, Bays, Straits &Lagoons
- ➢ Water pollution and its causes
- ➢ World map- Continents, Oceans, Latitudes (Equator, tropic of Cancer and Capricorn, Arctic Circle.)

FINAL TERM

VI. NORTH AMERICA (OCTOBER)
    ➢ Location and extent.
    ➢ Physical Divisions.(Western Cordilleras, Appalachian Mountains,The Canadian Shield, The Great Central Plains).
    ➢ Rivers and Lakes.

VII. MAP WORK (NORTH AMERICA) Location, Extent and Physical features.

VIII. LUMBERING IN CANADA -A CASE STUDY(NOVEMBER)
    ➢ Introduction.
    ➢ Lumbering Industry.
    ➢ Lumbering Season.
    ➢ Changing Scenario.

IX. AGRICULTURE (NOVEMBER- DECEMBER)
    ➢ Factors affecting Agriculture
    ➢ Types of Agriculture
    ➢ Commercial Farming
    ➢ Agricultural Development
    GREEN REVOLUTION. (JANUARY)

X. AGRICULTURE-(FOOD CROPS & CASH CROPS) (JANUARY)
    ➢ Food Crops-Rice, Wheat.
    ➢ Cash Crops-Sugarcane plantation, Fiber crop-Cotton, Beverage crops-Tea.

XI. MINERALS-TYPES-(METALLIC & NON-METALLIC) (FEBRUARY)
 	
    ➢ Uses of Metallic minerals-(Iron Ore, Aluminium)
    ➢ Uses of Non-Metallic Minerals-(Manganese, Mica)
    ➢ INTRODUCTION TO Mineral Fuels-Petroleum, Coal, Natural Gas.

PROJECT: WATER POLLUTION.
ALL THE BEST

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History & Civics

Topic   **Month & Week**

First Term

1. Indus Valley Civilization   April (2nd and,4th week)
2. Vedic Age   May (1st & 2nd week)
3. Local Self- Government in Rural
   Areas : Panchayati Raj   May (3rd , 4th& July 1st week)

   Unit Test-   i. Indus Valley Civilization

                          ii.   Vedic Age
4. The Egyptian Civilization   July (2nd , & 3rd week)
5. Mahavira and Buddha   July (4th week Aug 1st &2nd
                                                               Week)

   Revision for the First Term Examination :   Aug   3rd week
   First term : All the above mentioned chapters.

Final Term

6. The Rise of Magadha   Oct (2nd 3rd and 4th week)
7. The Mauryan Empire   Nov (1st ,2nd & 3rd week)
8. The Golden Age of the Guptas   Nov (4th week Dec 1st & 2nd)
9. Local Self-Government in Urban Areas:
   Municipal Bodies   Dec (3rd week) Jan (1st ,2nd)

   2nd Unit Test   December
   i.   The Rise of Magadha
   ii.   The Mauryan Empire
   Revision for the Final Examinations   January (3rd week onwards)
   All the chapters taught in the Final term + Vedic Age and Rural Local self Government.
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   Project Topic :-   Project on The Golden Age of the Guptas with special emphasis on the following:
   i.   Science and Technology of Gupta period
   ii.   Medicine
   iii.   Metallurgy
   iv.   Art and Architecture
   Date of submission – 18th July 2022

MATHEMATICS

TOPICS FOR FIRST UNIT TEST-**chap.1 Number system-**Comparing numbers, using charts for comparing numbers, how many numbers can you make.

Chap.3 Numbers in Indian and International System– Introducing unit, number , numeral and numeration , Hindu-Arabic system of numeration , International system of numeration.

 Chap.4 Place value- Place value , largest and smallest numbers.

Chap. 5 Natural numbers and whole numbers– Natural numbers , whole numbers , successor and predecessor of a whole number , properties of whole numbers , patterns.

Chap.6 Negative numbers and Integers– Need for negative numbers , integers , connection of negative number in daily life , representation of negative numbers on number line , ordering of integers , addition of integers , subtraction of integers .

 Chap.7 Number Line- Number line , number lines for natural numbers , whole numbers and integers, using a number line to compare numbers , using a number line .

FIRST UNIT TEST- 21ST MAY 2022

MONTHWISE

 APRIL 2022

chap.1 Number system- Comparing numbers, using charts for comparing numbers, how many numbers can you make.

Chap.3 Numbers in Indian and International System – Introducing unit, number , numeral and numeration , Hindu-Arabic system of numeration , International system of numeration.

 Chap.4 Place value- Place value , largest and smallest numbers.

Chap. 5 Natural numbers and whole numbers – Natural numbers , whole numbers , successor and predecessor of a whole number , properties of whole numbers , patterns.

 MAY 2022

Chap.6 Negative numbers and Integers – Need for negative numbers , integers , connection of negative number in daily life , representation of negative numbers on number line , ordering of integers , addition of integers , subtraction of integers .

 Chap.7 Number Line- Number line , number lines for natural numbers , whole numbers and integers, using a number line to compare numbers , using a number line .

TOPICS FOR MID TERM

Chap. 5 Natural numbers and whole numbers – Natural numbers , whole numbers , successor and predecessor of a whole number , properties of whole numbers , patterns.

Chap.6 Negative numbers and Integers – Need for negative numbers , integers , connection of negative number in daily life , representation of negative numbers on number line , ordering of integers , addition of integers , subtraction of integers .

Chap.7 Number Line- Number line , number lines for natural numbers , whole numbers and integers, using a number line to compare numbers , using a number line .

Chap. 8 H.C.F . and L.C.M.- Factors , prime numbers , prime numbers from 1 to 100, prime factors , highest common factors , methods of finding H.C.F., common factor method , prime factor method , division method , multiples, lowest common multiples , methods of finding LCM , common multiple method , prime factor method , common division method .

Chap.13 Unitary method – using direct variation

Chap. 14 Fractions– Basic concepts , types of fractions , converting a mixed fraction into an improper fraction , converting an improper fraction into a mixed fraction , converting unlike fractions into like fractions , reducing a fraction to its lowest terms , comparing fractions , fundamental operations on fractions , combined operations of multiplication and division, using 'of' along with multiplication and division , using 'BODMAS' ,problems involving fractions .

Chap.15.Decimal Fractions– Like and unlike decimal fractions , conversion of a given decimal fraction into a non – decimal fraction, addition of decimal numbers , subtraction , multiplication , using of decimals in denoting the value of money , measuring lengths , weights , word problems based on decimals.

Chap.23 Geometry-(Fundamental concepts)- Point , line , line segment ,surface , plane , parallel lines , intersecting lines , collinear points , concurrent lines , open and closed figures , perpendicular to a line segment , perpendicular bisector of a line segment .

Chap.24 Angles- concept of an angle , interior of an angle , exterior of an angle , angle formed by rotation , using protractor for measuring an angle types of angles , an important result , adjacent angles , vertically opposite angles , congruent (equal)angles , complementary angles , supplementary angles .

Chap.11 Ratio- Comparison of ratio by subtraction and division method ,converting into simple ratio , ratio a:b:c ,to simplify the ratio a:b:c , word problem on ratio ,to divide a given quantity in a given ratio ,comparing the ratio , increase or decrease in a given ratio.

MID TERM - 19^{TH}SEPTEMBER

MONTHWISE

JULY 2022

Chap. 8 H.C.F . and L.C.M. - Factors , prime numbers , prime numbers from 1 to 100, prime factors , highest common factors , methods of finding H.C.F., common factor method , prime factor method , division method , multiples, lowest common multiples , methods of finding LCM , common multiple method , prime factor method , common division method .

Chap.13 Unitary method – using direct variation

Chap. 14 Fractions – Basic concepts , types of fractions , converting a mixed fraction into an improper fraction , converting an improper fraction into a mixed fraction , converting unlike fractions into like fractions , reducing a fraction to its lowest terms , comparing fractions , fundamental operations on fractions , combined operations of multiplication and division, using 'of' along with multiplication and division , using 'BODMAS' ,problems involving fractions .

AUGUST 2022

Chap.15.Decimal Fractions – Like and unlike decimal fractions , conversion of a given decimal fraction into a non – decimal fraction, addition of decimal numbers , subtraction , multiplication , using of decimals in denoting the value of money , measuring lengths , weights , word problems based on decimals.

Chap.23 Geometry-(Fundamental concepts)- Point , line , line segment ,surface , plane , parallel lines , intersecting lines , collinear points , concurrent lines , open and closed figures , perpendicular to a line segment , perpendicular bisector of a line segment .

Chap.24 Angles- concept of an angle , interior of an angle , exterior of an angle , angle formed by rotation , using protractor for measuring an angle types of angles , an important result , adjacent angles , vertically opposite angles , congruent (equal)angles , complementary angles , supplementary angles .

SEPTEMBER 2022

Chap.11 Ratio- Comparison of ratio by subtraction and division method ,converting into simple ratio , ratio a:b:c ,to simplify the ratio a:b:c , word problem on ratio ,to divide a given quantity in a given ratio ,comparing the ratio , increase or decrease in a given ratio.

TOPICS FOR SECOND UNIT TEST 2022

chap.12.Proportion- Basic concept , continued proportion .

Chap.17. Idea of speed distance and time– Speed , uniform and variable speed , converting speed from one unit to other unit .

Chap.25. Properties of Angles and Lines- properties of adjacent and vertically opposite angles , parallel lines ,concept of transversal lines , angles formed by two lines and their transversal line ,when two line are cut by a transversal , construction of angles (using ruler and compass), perpendiculars.

Chap.9. Playing **with numbers**– Divisibility rules

Chap.10. Sets- Idea of a set , elements of a set , some properties of a set , representation of sets , some important sets , types of sets , cardinality of a set .

MONTHWISE

OCTOBER 2022

chap.12.Proportion- Basic concept , continued proportion .

Chap.17. Idea of speed distance and time – Speed , uniform and variable speed , converting speed from one unit to other unit .

NOVEMBER 2022

Chap.25. Properties of Angles and Lines- properties of adjacent and vertically opposite angles , parallel lines ,concept of transversal lines , angles formed by two lines and their transversal line ,when two line are cut by a transversal , construction of angles (using ruler and compass), perpendiculars.

Chap.9. Playing **with numbers** – Divisibility rules

Chap.10. Sets- Idea of a set , elements of a set , some properties of a set , representation of sets , some important sets , types of sets , cardinality of a set .

TOPICS FOR FINAL TERM

Chap 16. Percent – Idea of a percent , converting a given fraction or decimal into percentage, converting a given percentage into a fraction or decimal , expressing one quantity as a percentage of the other , finding percentage of a given quantity, to find increase and decrease in percent , problem related to environment .

Chap 18 .Fundamental concepts – Algebra ,signs and symbols , writing a given statement in algebraic form , constants and variables , term , algebraic expressions ,types of algebraic expressions , products and factors coefficient , power of literal quantities , polynomial in one variable and its degree .

Chap 19. Fundamental operations – Basic concept , addition of like terms addition of unlike terms , subtraction of like terms , subtraction of unlike terms , more about addition and subtraction .

Chap 20. Substitution – Basic concepts , opening or removing brackets , removal of brackets , inserting brackets .

Chap 26 . Triangles –Triangle , vertex ,angles (interior angles) of a triangle, exterior of a triangle , some important results , types of triangles according to angles , types of triangles according to sides , altitude and median of a triangle , construction of triangles .

Chap 32. Perimeter and area of plane figures – closed figure , region , concept of perimeter , perimeter of a rectangle , square , equilateral triangle , shapes of different kinds with the same perimeter , concept of area , area of a rectangle ,square .

Chap 33. Data Handling-Data , raw data ,representation of data , pictograph , bar graph .

Chap 34.Mean and Median – Mean , median .

MONTHWISE

DECEMBER (2022)

Chap 16. Percent– Idea of a percent , converting a given fraction or decimal into percentage, converting a given percentage into a fraction or decimal , expressing one quantity as a percentage of the other , finding percentage of a given quantity, to find increase and decrease in percent , problem related to environment .

Chap 18 .Fundamental concepts – Algebra ,signs and symbols , writing a given statement in algebraic form , constants and variables , term , algebraic expressions ,types of algebraic expressions , products and factors coefficient , power of literal quantities , polynomial in one variable and its degree .

Chap 19. Fundamental operations– Basic concept , addition of like terms addition of unlike terms , subtraction of like terms , subtraction of unlike terms , more about addition and subtraction .

 JANUARY 2023

Chap 20. Substitution – Basic concepts , opening or removing brackets , removal of brackets , inserting brackets .

Chap26 . Triangles–Triangle , vertex ,angles (interior angles) of a triangle, exterior of a triangle , some important results , types of triangles according to angles , types of triangles according to sides , altitude and median of a triangle , construction of triangles .

Chap 32. Perimeter and area of plane figures– closed figure , region , concept of perimeter , perimeter of a rectangle , square , equilateral triangle , shapes of different kinds with the same perimeter , concept of area , area of a rectangle ,square .

FEBRUARY 2023

Chap 33. Data Handling-Data , raw data ,representation of data , pictograph , bar graph .

Chap 34.Mean and Median– Mean , median .

FINAL TERM-   23RD FEBRUARY 2023

PROJECT- Number System

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COMPUTER

SYLLABUS FOR CLASS VI (2022-23)

UNIT TEST

CHAPTER 1 COMPUTER – HARDWARE COMPONENTS

FIRST TERM

CHAPTER 1 COMPUTER – HARDWARE COMPONENTS

CHAPTER 2 USING NUMBER SYSTEMS **CHAPTER 3**

STORING DATA IN SPREADSHEETS **CREATING WEB**

PAGES

> HTML document structure
>
> HTML tags
>
> HTML elements
>
> HEADINGS
>
> <H1>……<H6>
>
> SUPERSCRIPT AND
>
> SUBSCRIPT BOLD, ITALICS
>
> AND UNDERLINE BREAK
>
> HORIZONTAL <HR>
>
> PARAGRAPH TAG <P></P>
>
> PRE-FORMATTED <PRE></PRE>

SECOND TERM

CHAPTER 8 COMPUTER VIRUSES

CHAPTER 9 ETHICS AND SAFETY MEASURES IN COMPUTING

CHAPTER 5 INSERTING ELEMENTS IN WEB PAGES

CHAPTER 6 ADDING FORMS TO WEB PAGES

PROJECT: TYPES OF SOFTWARES
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HINDI

HINDI

First Term

Section A (40 Marks)

साहित्य – अंकुश

व्याकरण – आओ व्याकरण सीखें

भाषा

1. निबंध –बालदिवस, परिश्रम, पर्यावरण, वीरांगना, समय का सदुपयोग, ईद, इसी के अनुरूप अन्य निबंध लिखें।
2. चित्र लेखन
3. पत्र लेखन– क) औपचारिक ख) अनौपचारिक
4. भाव-ग्रहण
5. व्यावहारिक व्याकरण: (इसके अतिरिक्त पाठ अंकुश में आए व्यावहारिक व्याकरण पर भी ध्यान देना अनिवार्य है।)

विलोम	–	1–60
पर्यायवाची	–	1–50
वाक्यांश	–	1–38
अनेकार्थी शब्द	–	1–34
युग्म शब्द	–	1–33
मुहावरा	–	1–25
लोकोक्ति	–	1–23
तद्भव से तत्सम	–	संपूर्ण
भाववाचक संज्ञा का निर्माण		

Section B (40 Marks)

साहित्य

1. सबसे कीमती चीज़
2. आम का पेड़
3. कर्मवीर (कविता)
4. रोबो
5. चंदना का स्कूल

6. दों सींगों वाली परी

व्याकरण

1. भाषा, बोली, लिपि
2. वर्ण विचार-वर्ण-विच्छेद
3. संज्ञा-परिभाषा, भेद, उदाहरण तथा भाववाचक संज्ञा बनाना
4. लिंग एवं वचन-परिभाषा, भेद एवं उदाहरण

तृतीयपत्र (अंक 100)

1. सुलेख   –   (10 अंक)
2. अनुच्छेद लेखन   –   (10 अंक)
3. वर्तनी   –   (10 अंक)
4. शब्दार्थ   –   (10 अंक)
5. हिन्दी वाक् व्यक्तित्व स्पर्धा   –   (60 अंक)

Unit Test –व्यावहारिक व्याकरण, सबसे कीमती चीज़, वर्ण-विच्छेद

परियोजना कार्य –हमारे राष्ट्रीय पर्व

2nd Term

Section A (40 Marks)

साहित्य –अंकुश

व्याकरण –आओ व्याकरण सीखें

भाषा

1. निबंध –सत्संगति, मोबाइल फोन, खेल-कूद, अनुशासन
2. पत्र लेखन- क) औपचारिक ख) अनौपचारिक
3. भाव ग्रहण
4. चित्र लेखन
5. व्यावहारिक व्याकरण

विलोम	-	61-120
पर्यायवाची	-	51-100
वाक्यांश	-	39-77
अनेकार्थी शब्द	-	35-68
युग्म शब्द	-	34-66
मुहावरा	-	26-50
लोकोक्ति	-	24-45
तद्भव से तत्सम	-	संपूर्ण

Section B (40 Marks)

साहित्य

1. सूरदास के पद (कविता)
2. समय का सदुपयोग
3. एक गुलाब खिला डाली पर (कविता)
4. संरक्षक राहुल
5. आम का पेड़
6. चंदना का स्कूल

व्याकरण

1. विराम चिह्न का अर्थ, परिभाषा तथा भाषा में प्रयुक्त होने वाले प्रमुख चिह्न
2. सर्वनाम-परिभाषा, भेद, उदाहरण
3. कारक-परिभाषा, भेद, उदाहरण, चिह्न एवं विभक्तियाँ तथा अंतर
4. उपसर्ग-परिभाषा, भेद, उदाहरण एवं नए शब्द का निर्माण

तृतीय पत्र

1. सुलेख	-	10 अंक
2. अनुच्छेद लेखन	-	10 अंक
3. वर्तनी	-	10 अंक
4. शब्दार्थ	-	10 अंक
5. व्यक्तित्व स्पर्धा	-	60 अंक

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