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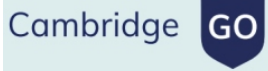
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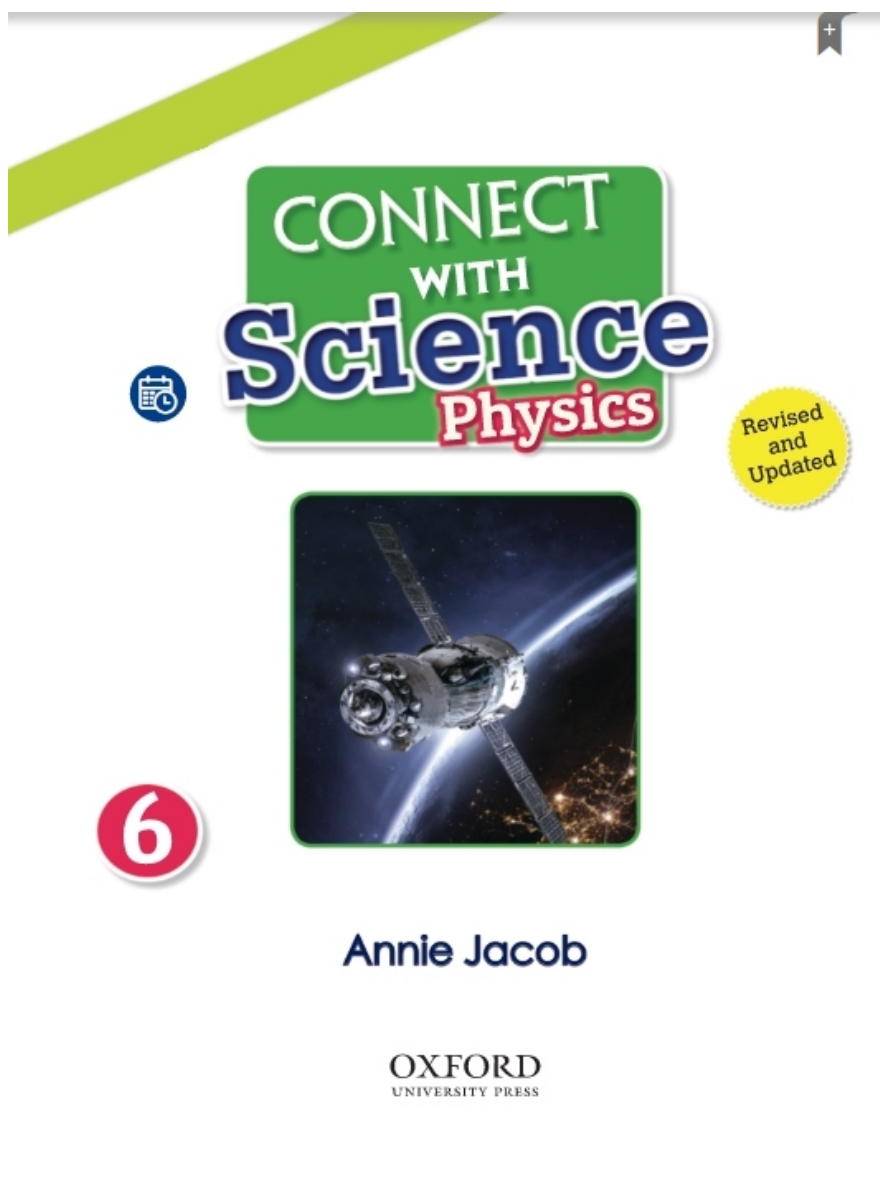
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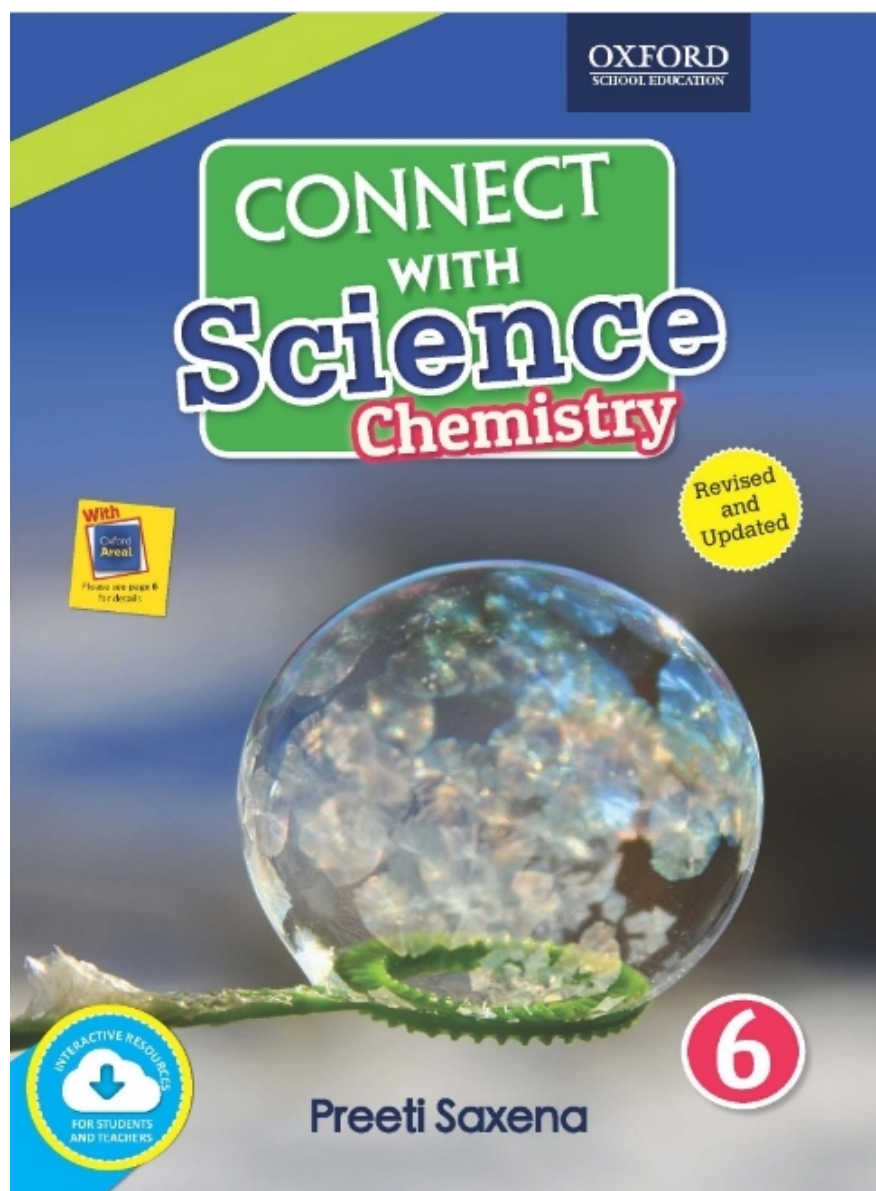
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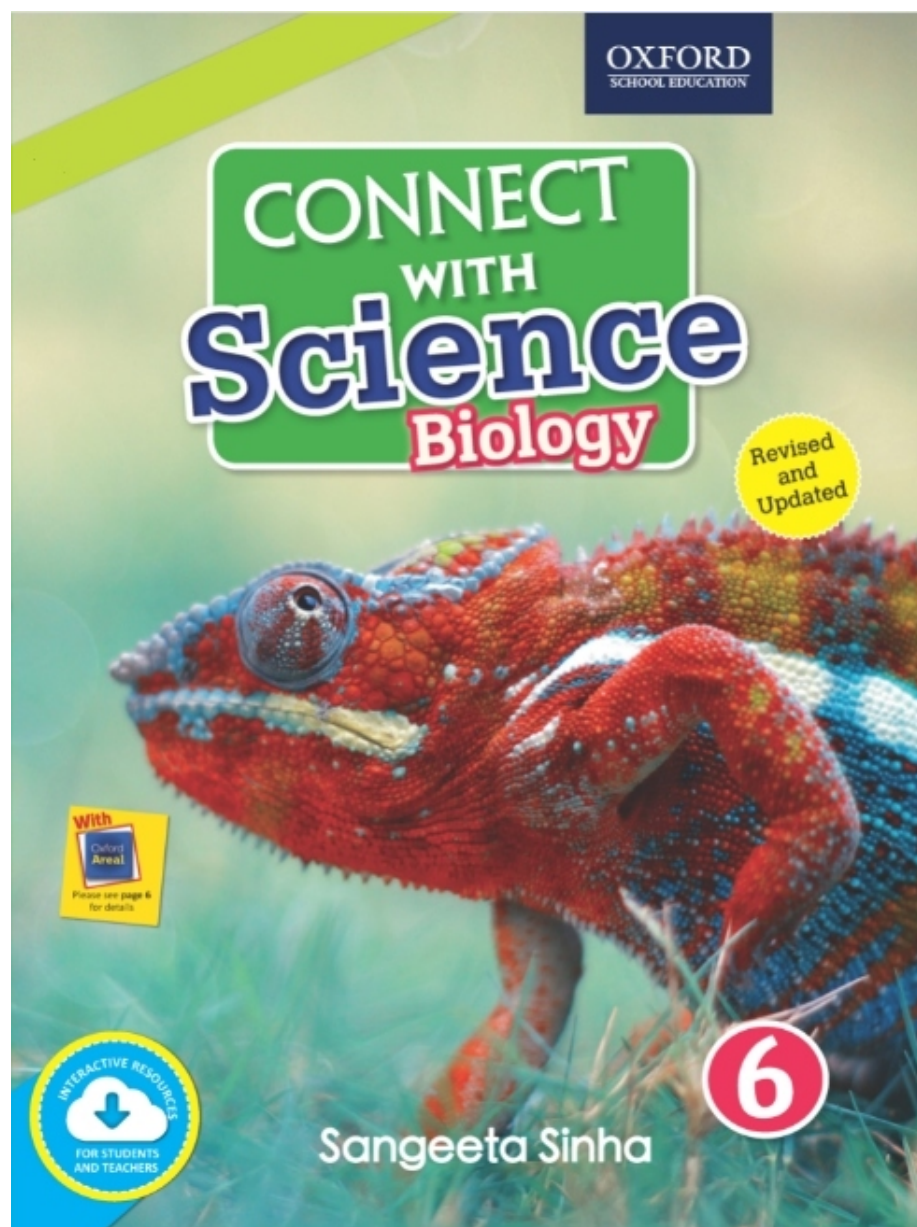
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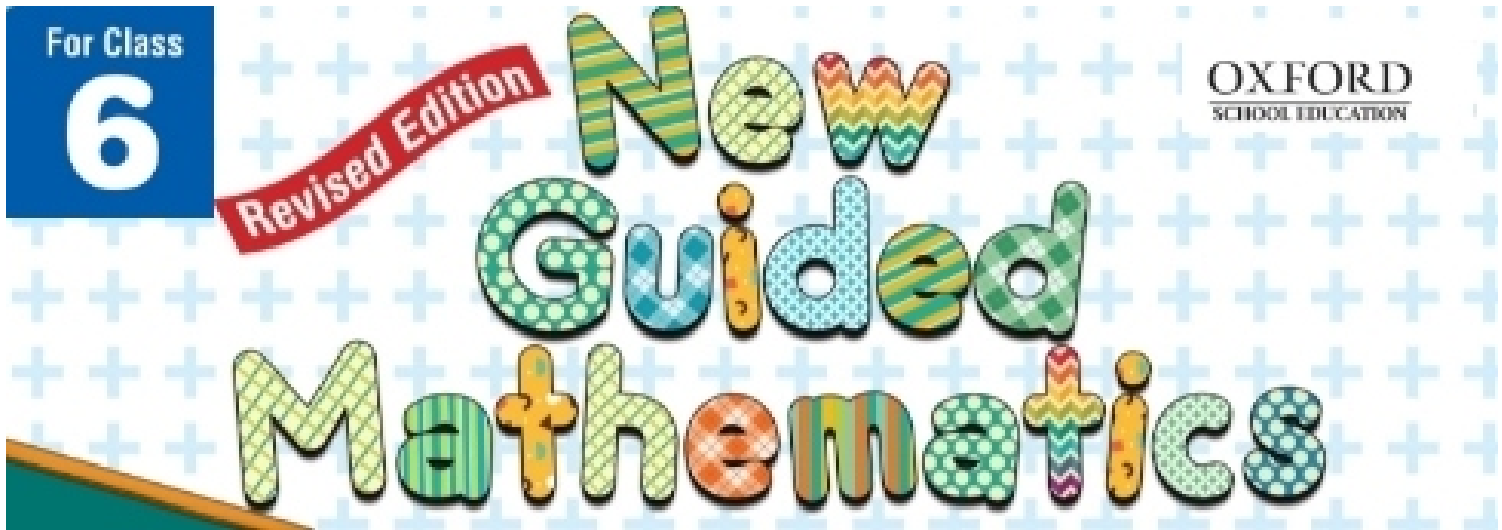
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Preface

UNIT 1: NUMBER SYSTEMS

- 1. Numbers**
 - Introduction
 - Large Numbers
 - Indian System of Numeration
 - International System of Numeration
 - Conversion of Units
 - Estimation
- 2. Natural Numbers and Whole Numbers**
 - Introduction
 - Operations on Whole Numbers
 - Patterns
- 3. Integers**
 - Introduction
 - Operations on Integers
 - Order of Performing Operations
- 4. Playing with Numbers**
 - Introduction
 - Types of Numbers
 - Tests for Divisibility
 - Prime Factorisation Method
 - Highest Common Factor (HCF)
 - Lowest Common Multiple (LCM)
 - Relationship between HCF and LCM
- 5. Fractions**
 - Introduction
 - The Four Operations on Fractions
- 6. Decimals**
 - Introduction
 - Operations on Decimals
 - Simplification of Brackets
 - Applications of Decimal Numbers in Real Life
- 7. Powers and Roots**
 - Power
 - Laws of Exponents
 - Roots

8. Introduction to Sets

- Sets
- Set Representation
- Cardinal Number of a Set
- Types of Sets

Unit Test Paper Worksheet 1

UNIT 2: COMMERCIAL MATHEMATICS

9. Ratio and Proportion

- Ratio
- Proportion
- Direct and Inverse Proportion
- Word Problems
- Unitary Method
- Speed, Distance and Time

10. Percentage

- Introduction to Percentage
- Conversions Involving Percentage
- More about Percentage
- Word Problems

11. Applications of Percentage

- Profit and Loss
- Simple Interest

Unit Test Paper Worksheet 2

UNIT 3: ALGEBRA

12. Introduction to Algebra

- Introduction
- Operations with Variables and Numbers
- Terms in an Algebraic Expression
- Substitution

13. Operations on Algebraic Expressions

- Addition
- Subtraction
- Simplification

14. Simple Linear Equations

- Introduction
- Solving an Equation
- Transposition of Terms
- Solving Word Problems with Equations

Unit Test Paper Worksheet 3

UNIT 4: GEOMETRY

15. Fundamental Concepts of Geometry

- Introduction
- Points, Rays and Lines
- Figures
- Angles
- Polygons
- Triangles
- Quadrilaterals
- Circles

16. Basic Geometrical Ideas

- Measuring Line Segments
- Measuring Angles
- Types of Lines
- Types of Angles
- Types of Triangles
- Quadrilaterals
- Types of Quadrilaterals
- Simple Polygons

17. Three-Dimensional Shapes

- Introduction
- Regular Solids
- Elements of 3-D Shapes
- Nets of Solids

18. Constructions

- Introduction
- Construction of a Line Segment
- Construction of Perpendiculars
- Construction of Angles
- Construction of Circles

19. Symmetry

- Introduction
- Reflection Symmetry
- Lines of Symmetry
- Creating Symmetrical Figures

Unit Test Paper Worksheet 4

UNIT 5: MENSURATION

20. Mensuration

- Introduction
- Conversion of Units
- Perimeter
- Area
- More about Perimeter and Area of Polygons
- Surface Area
- Volume

Unit Test Paper Worksheet 5

UNIT 6: STATISTICS

21. Data Handling

- Organising Data
- Pictographs
- Bar Graphs
- Measures of Central Tendency

Unit Test Paper

Worksheet 6

Mental Maths

Practice Test Paper

Answers to Selected Questions

Subject Integration

Syllabus Laid down by the Council for the Indian School Certificate Examinations



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1. Mother to Son
- Langston Hughes
2. Home, Sweet Home!
- The Old Brown Horse - W.F. Holmes
3. A Polar Explorer
- The Poem - Amy Lowell
4. The Great Train Journey - Ruskin Bond
- The Echoing Green - William Blake
5. The Toy-Box
6. The White Mouse Circus - Roald Dahl
- Trespass - John Clare
7. Across Three Millennia - Emily Smith
- In the Bazaars of Huderabad
8. In a Tunnel - E. Nesbit

Syllabus continued

9. The Wolf Children I - Milke Samuda
10. The Wolf Children II - Milke Samuda
- The Way Through the Woods
11. Snakes on the Loose
- A Heritage of Trees
12. Uncle Podger Hangs a Picture - J. K. J
- Goodbye Party for Miss Pushpa T.S
- Nissim Ezekiel
13. Working on Miracle
- Marcia Williams' A Midsummer Night's Dream

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..English Grammar

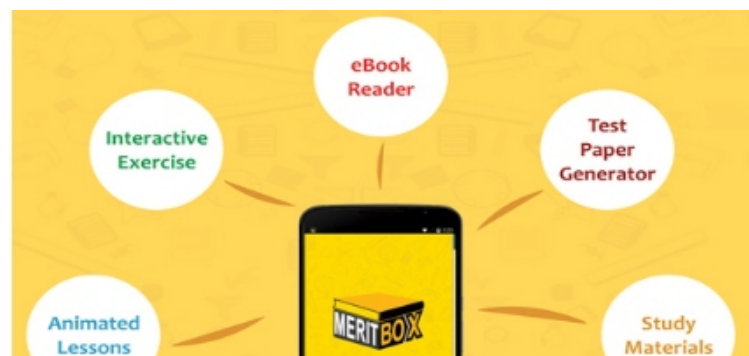
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learning resource



English Grammar - Syllabus

Part 1: FUNCTIONAL GRAMMAR

1. The Sentence
2. Nouns : Kinds of Noun
3. Pronouns - Kinds of Pronouns
4. Adjectives : Kinds of Adjectives
5. Verbs : Kinds of Verbs
6. Adverb - Kinds of Adverbs
7. The Prepositions
8. Conjunctions: Kinds of Conjunctions
9. Interjections

Part 2: CORRECT USAGE

- 10 Nouns : Number
- 11 Nouns : Gender
- 12 Nouns : Case
- 13 Pronouns: Number, Gender & Case
- 14 Comparison of Adjectives
- 15 Use of Articles
- 16 Tenses
- 17 Use of Tenses: Simple Present Tense

English Grammar Syllabus contd...

18. Simple Past Tense
19. Simple Future Tense
20. Present Past & Future Continuous Tense
21. The Perfect Tenses
22. Active and Passive Voice
23. Agreement of the Verb with the Subject
24. Comparison of Adverbs
25. More About Prepositions
26. Punctuation and Capital Letter
27. Direct and Indirect Speech

Part 3: VOCABULARY

28. Words Often Confused
29. Synonyms and Antonyms
30. Idioms and Verbal Phrases

Part 4: WRITING SKILLS

31. Composition
32. Longer Compositions
33. Letter Writing
34. Comprehension of Unseen Passages

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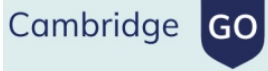
LANDMARK

INTEGRATED SOCIAL SCIENCES

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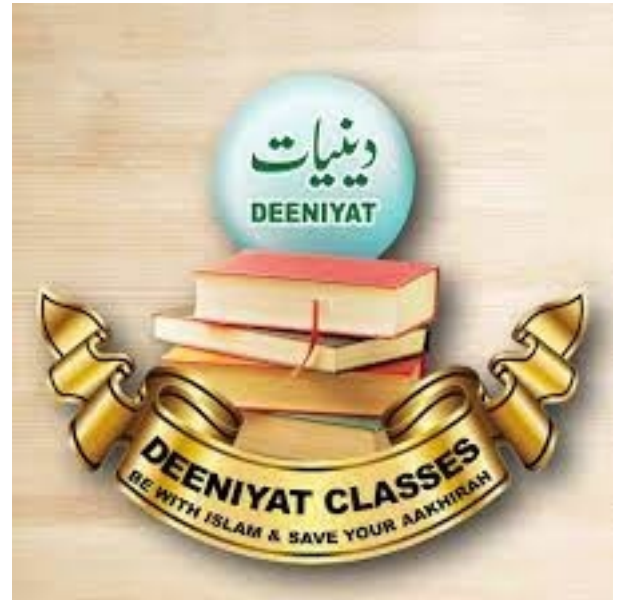
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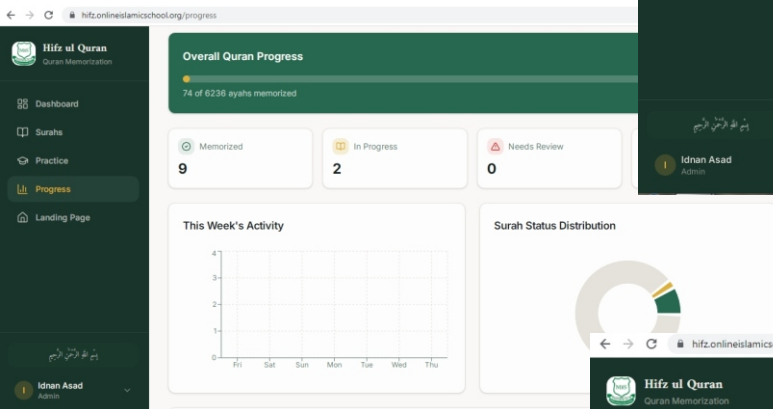
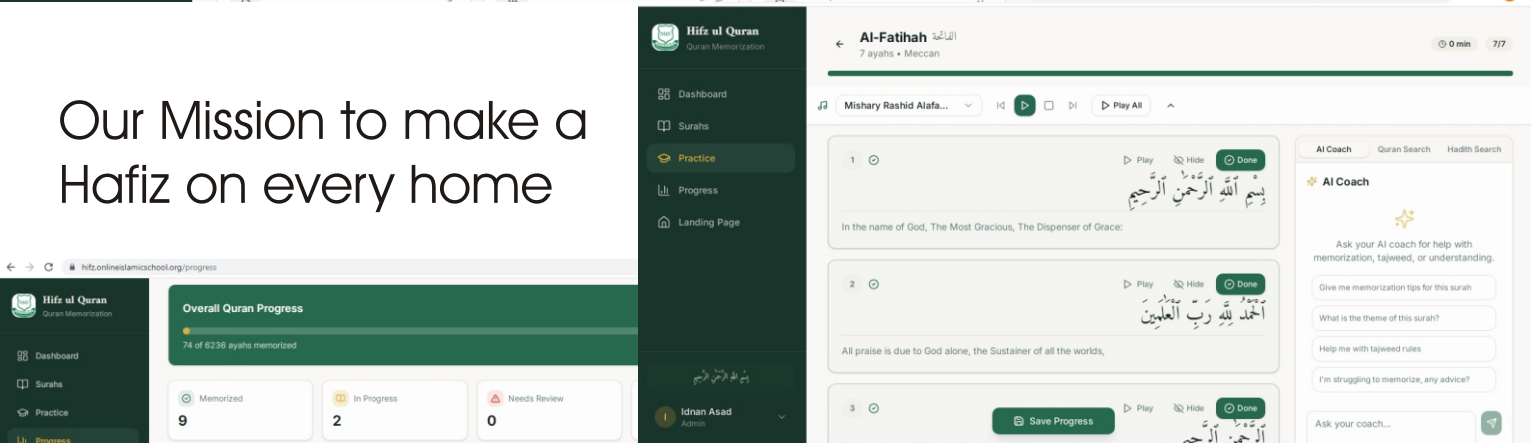
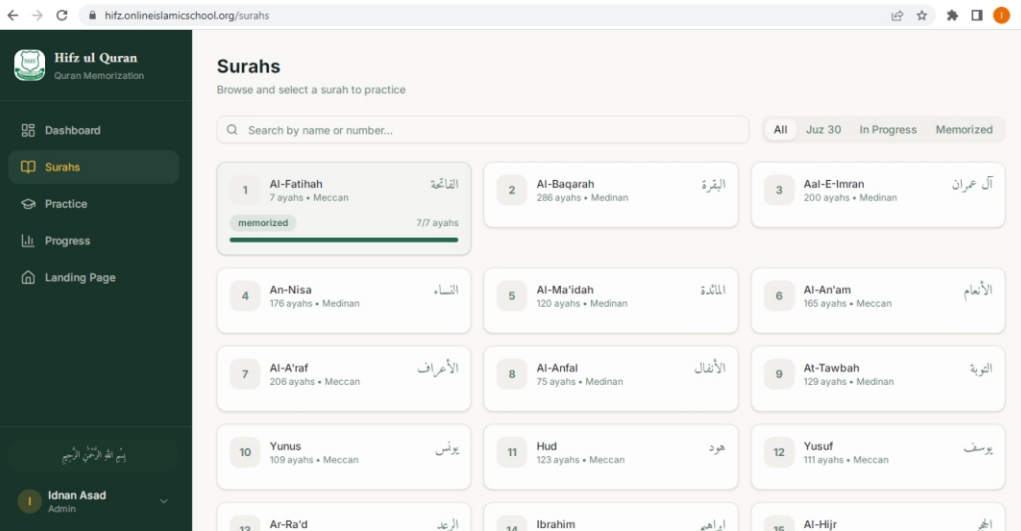
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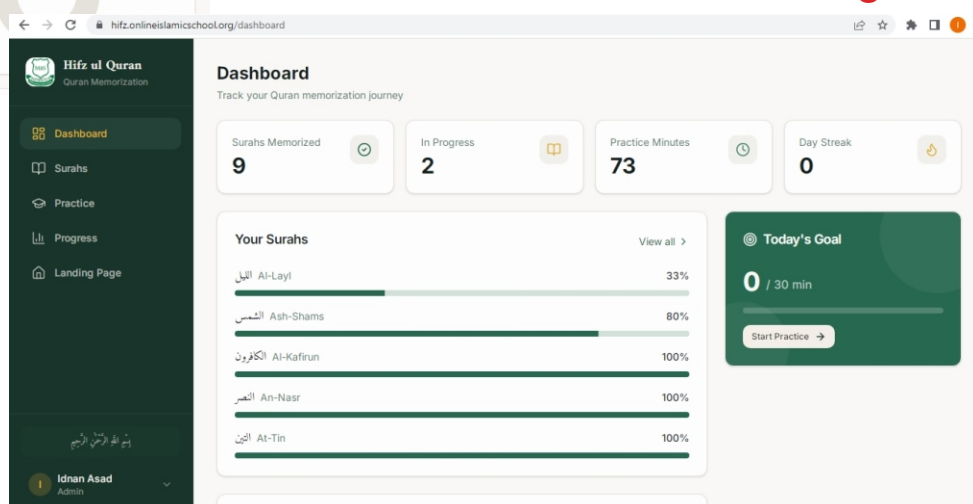
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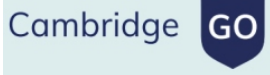
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G3

Grade 3

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G4

Grade 4

Brotherhood & community

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G5

Grade 5

Deepening practice

16 lessons →

G6

Grade 6

Character & cleanliness

16 lessons →

G7

Grade 7

Intention & gratitude

16 lessons →

G8

Grade 8

Foundations & sincerity

16 lessons →

G9

Grade 9

Tongue & trials

16 lessons →

G10

Grade 10

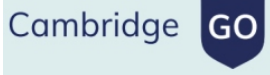
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Makki 7 Ayahs

Al-Fatiha الفاتحة

"The Opening" · Surah 1

CENTRAL THEME

Surah Al-Fatiha serves as a fundamental prayer for guidance, mercy, and acknowledgment of God's sovereignty. It encapsulates the essence of Islam by emphasizing the importance of worship and seeking help from Allah alone, establishing a deep connection between the Creator and His creation.

HISTORICAL CONTEXT

Revealed in Makkah during a time of adversity for the early Muslims, Surah Al-Fatiha set the stage for the Islamic prayer and embodies the core of the faith. Its verses were revealed to instill hope and direction among the early followers of Prophet Muhammad (peace be upon him) amidst their struggles.

KEY MESSAGES

- The importance of seeking guidance from Allah.
- Recognition of Allah's mercy and sovereignty.
- The necessity of worship and individual connection with God.

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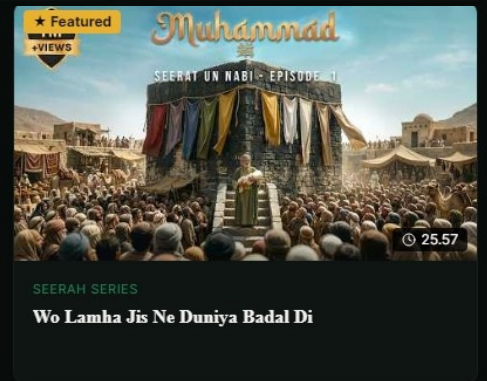
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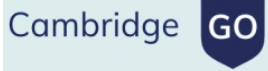
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