

WELCOME TO THE
ORIENTATION PROGRAMME
2024-25
EMPOWERING JUNIORS





Today's Agenda

1. Introduction to Our School
2. Teaching Methodologies
3. Rules & Regulations
4. School Activities
5. Meet our Teachers
6. Curriculum Overview
7. Assessment and Evaluation
8. Q&A Session

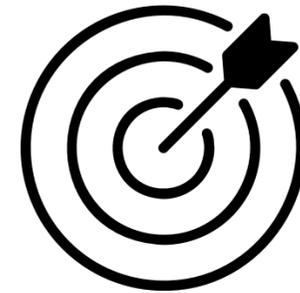


Today, we embark on a journey to enlighten you about our educational approach, curriculum, and support mechanisms dedicated to nurturing your child's holistic development.



Vision

Empowering Excellence
Embracing Diversity



Mission

To provide a dynamic learning
environment and empowering students



Motto

Shaping Tomorrow's Leaders!





TEACHING METHODOLOGIES



NEP aligned Experiential Learning :
We follow the learning methods under the guidelines of National Education Policy [NEP].



Interactive Learning:
Engaging students through group discussions, experiments, and visual aids.



Project-Based Approach:
Encouraging students to apply concepts through hands –on projects and activities.



Integration of technology in the classroom:
Digital Tools like e-books, educational apps, and audio-visual & **Smart Classrooms**.

RULES AND REGULATIONS

- RULE 1** Children are not allowed to leave the school premises during school hours.
-
- RULE 2** Parents should not give money /mobile phone to their child to carry to school.
-
- RULE 3** Students must reach school on time and reach the home directly after the dispersal. Parents must monitor their child's activities.
-
- RULE 4** Students must not be seen in public place wearing school uniform.
-
- RULE 5** Students are not allowed to come to school with bike /scooter.
-
- RULE 6** It is compulsory for all parents to attend all PTM.
-
- RULE 7** Students must invest at least 30 mins reading each day. Each day we have a 10 minute reading session at school so students have to bring reading books.

RULES



TRANSITION CLASSES

Taekwondo



Computer Lab



Music & Dance

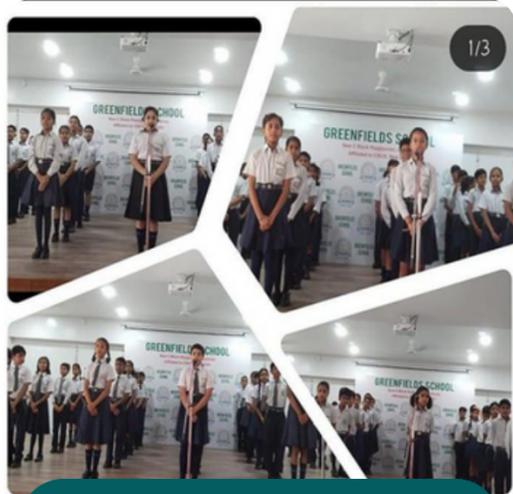


AI & Robotics
Classes

Pottery

Library

Extra- Curricular Activities



Group Elocution



Individual Elocution



G.K. Quiz



Excursion



Sports

COMMUNICATION



Please login to school app with the given id and password. Please feel free to contact school on the following numbers only during school hours:



School's phone number - 8081693600

School landline-05224070457

Please follow us on School website:



www.greenfieldsschool.org.in



Instagram (greenfields_school)



Facebook (Greenfields School , Lucknow)

“Children spell love.....**T-I-M-E.**”

One of the best ways to spend time with your child is to be fully present when you are with them.



Meet Our Teachers

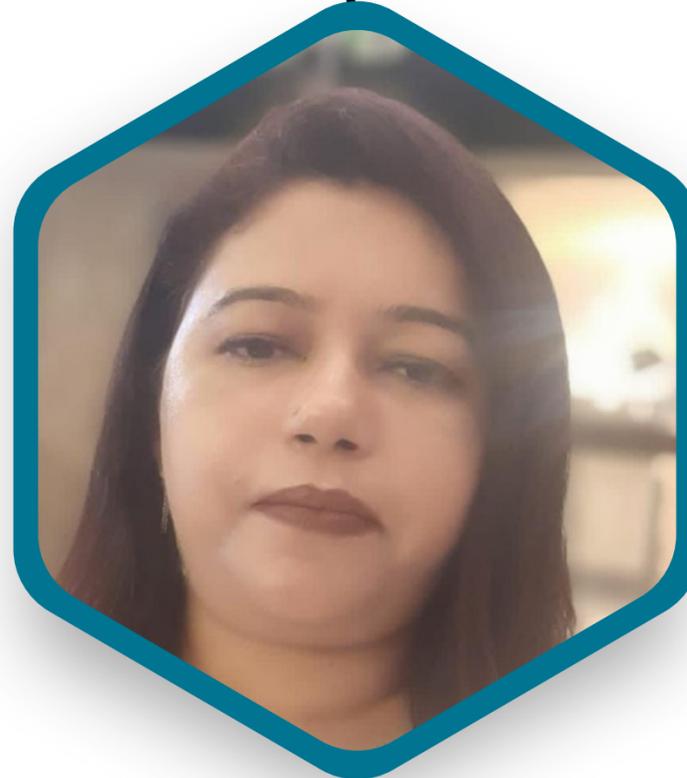


Ms. Ruchi Gaur

**Class Teacher
VI A**

Ms. Saba

**Class Teacher
VI B**



Ms. Anshul Awasthi

**Class Teacher
VI C**

Meet Our Teachers



Ms. Anita Kapoor

**Class Teacher
VII A**

Ms. Swati Singh

**Class Teacher
VII B**



Ms. Binita Sharma

**Class Teacher
VII C**

Ms. Fatima Khan

**Class Teacher
VII D**



Meet Our Teachers



Ms. Vandana Gupta

**Class Teacher
VIII A**

Ms. Poonam Dwivedi

**Class Teacher
VIII B**



Ms. Neeru Singh

**Class Teacher
VIII C**

Meet Our Teachers



Ms. Arti Shukla

**Ms. Poonam
Srivastava**



Ms. Deepti Lalwani

Meet Our Teachers



Ms. Meenu Srivastava



Ms. Kamini Trivedi



Ms. Preeti Sachdeva



Ms. Poonam Arora

Meet Our Teachers



Ms. Neha Badhwar



Ms. Vandana Singh



Ms. Rachita Mishra

Introduction to English Curriculum

OBJECTIVES of English teaching and learning are:

**To develop
Listening Skills**



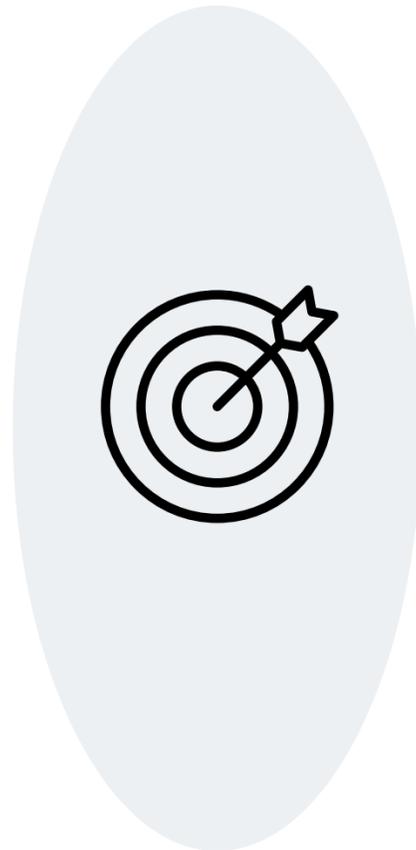
**To develop
Speaking Skills**



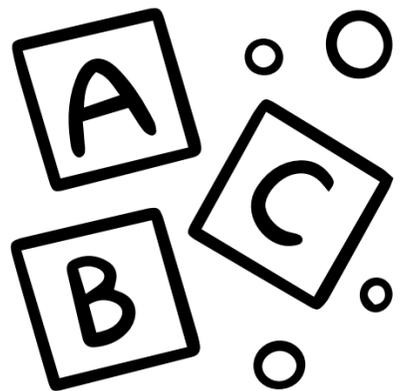
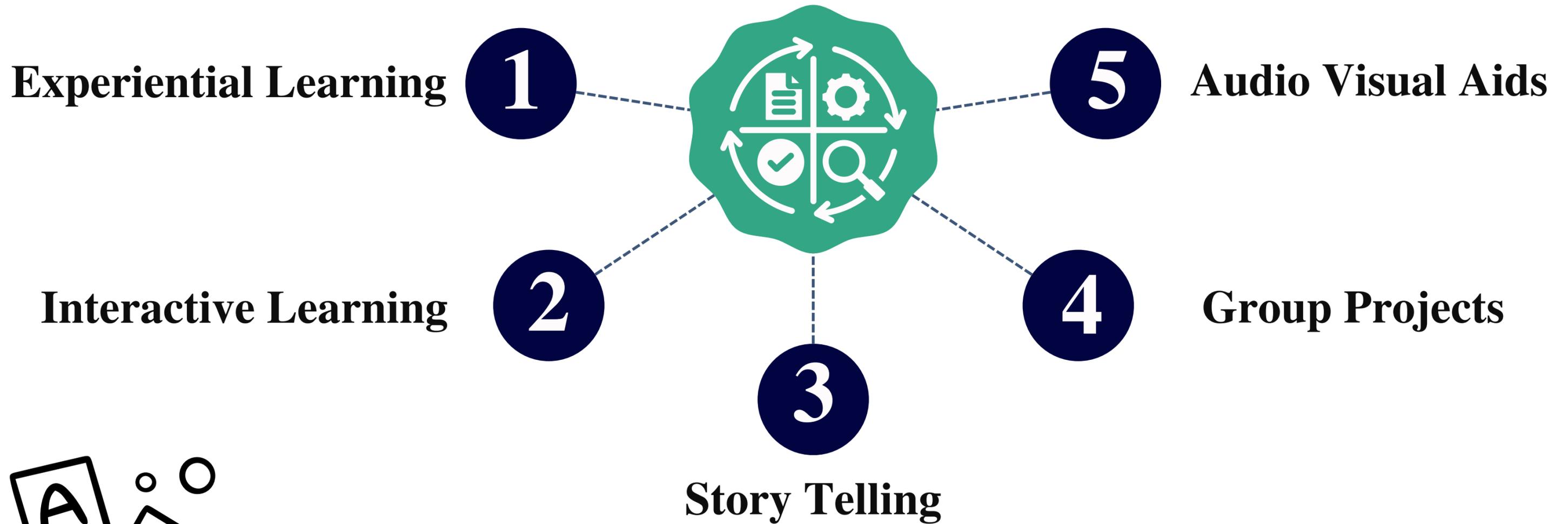
**To develop
Reading Skills**



**To develop
Writing Skills**



METHODOLOGIES OF ENGLISH TEACHING





Evaluation:

Evaluation is a process to check the progress of the students in their academic year.

Methods of Evaluation:

JAM

(Just a Minute)

In JAM activity the student will be given any topic related to the chapter, the student has to speak on that topic at least for 50 seconds to increase their oral skills.

Role Play

Similarly in role play, the student has to play the role of any character related to the chapter.

Aural Comprehension

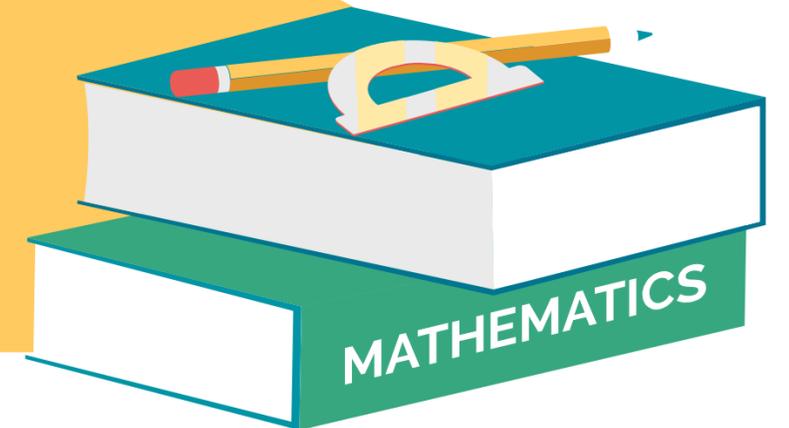
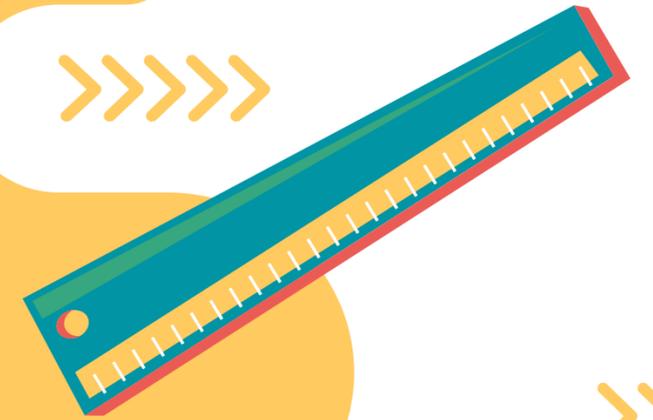
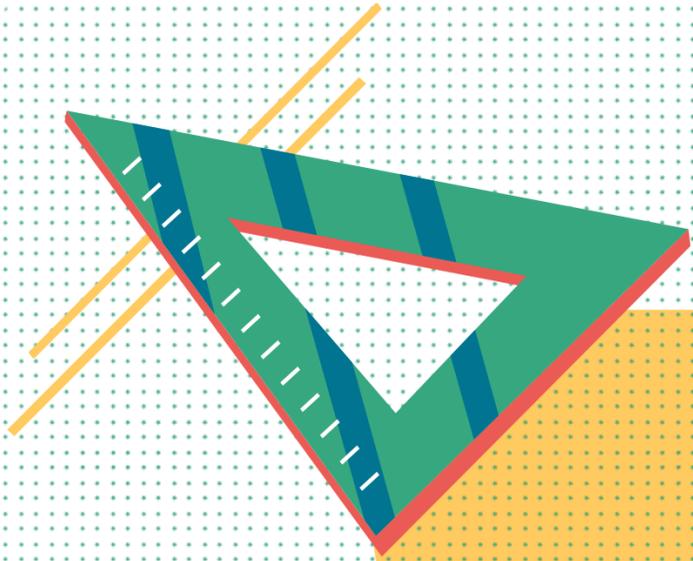
AURAL comprehension is a new approach to the teaching of languages. A It takes the reverse of the usual procedure-it does not tell students. how to speak, but how to hear.

Written

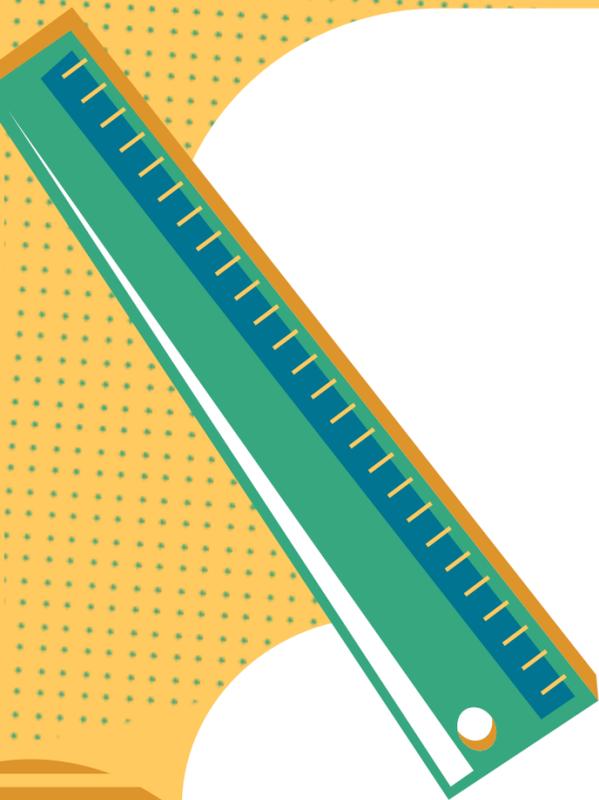
In written assessments, students have to carefully read and answer the questions.

JUNIOR

INTRODUCTION TO MATHEMATICS



HOW MANY OF YOU
FEAR MATHEMATICS?



IMPORTANCE OF MATHEMATICS



01

GOOD FOR
BRAIN

02

FINANCES
BUDGET
LOANS
BUSINESS
etc.

03

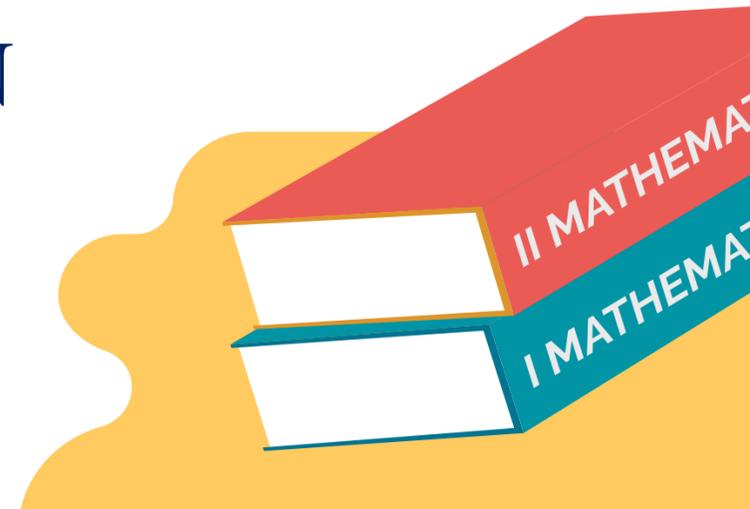
COOKING,
ARCHITECTURE,
SPORTS

04

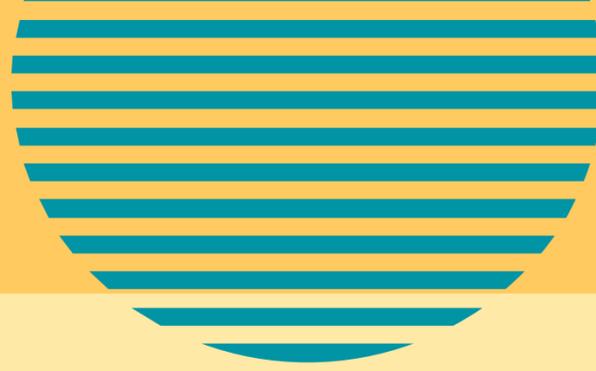
PROBLEM
SOLVING
SKILLS

05

REQUIRED IN
EVERY
PROFESSION

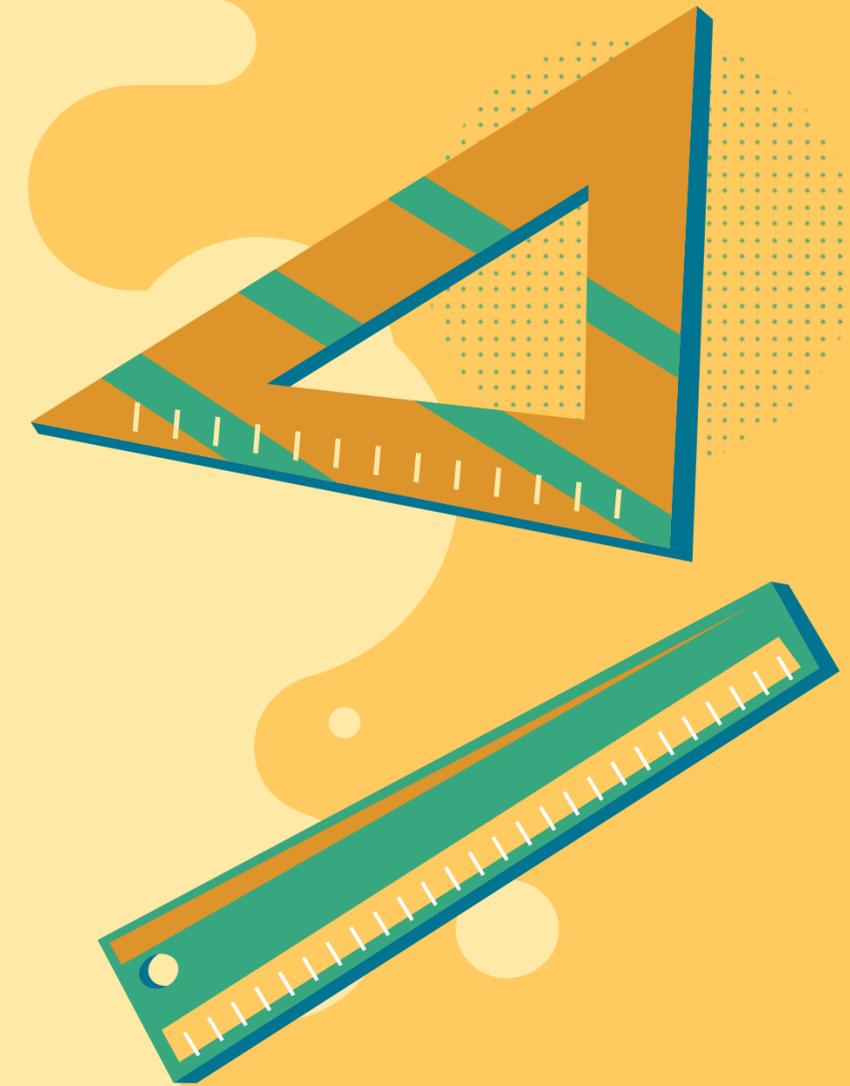


WITHOUT MATHEMATICS,
THERE IS NOTHING YOU CAN
DO.
EVERYTHING AROUND YOU IS
MATHEMATICS.
AND EVERYTHING AROUND
YOU IS NUMBERS.
—SHAKUNTALA DEVI



$$\frac{P(x)}{Q(x)} = G(x) + R^2 \sqrt{14}^{-1}$$

Handwritten mathematical notes in the top right corner. It includes a trigonometric identity $\sin \alpha = \frac{\cos \alpha}{-1}$ with a circled '14' next to it, and the rational function $\frac{P(x)}{Q(x)} = G(x) + R^2 \sqrt{14}^{-1}$.



COMMON CHALLENGES FACED BY STUDENTS



MATHS
ANXIETY/
PHOBIA



LACK OF
PRACTICE



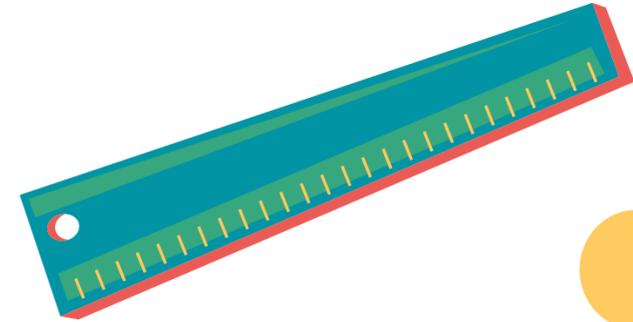
CONCEPTUAL
DIFFICULTIES

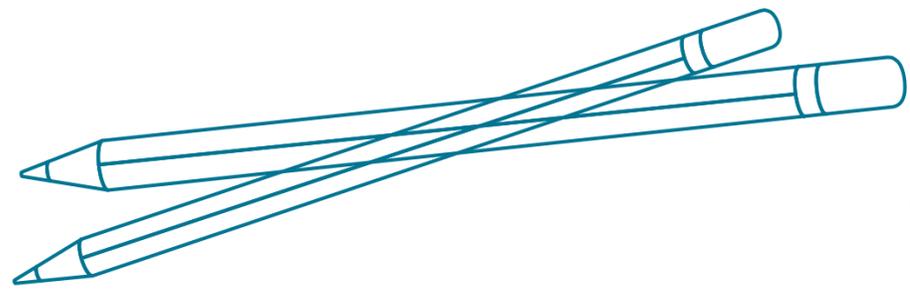


TOO MANY
FORMULAE TO
MEMORIZE THUS
TRYING TO MUG UP



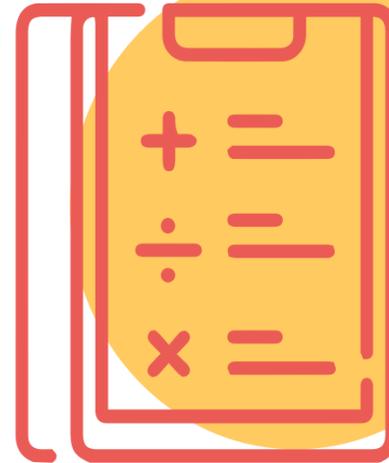
TOO MANY
CALCULATIONS





TIPS

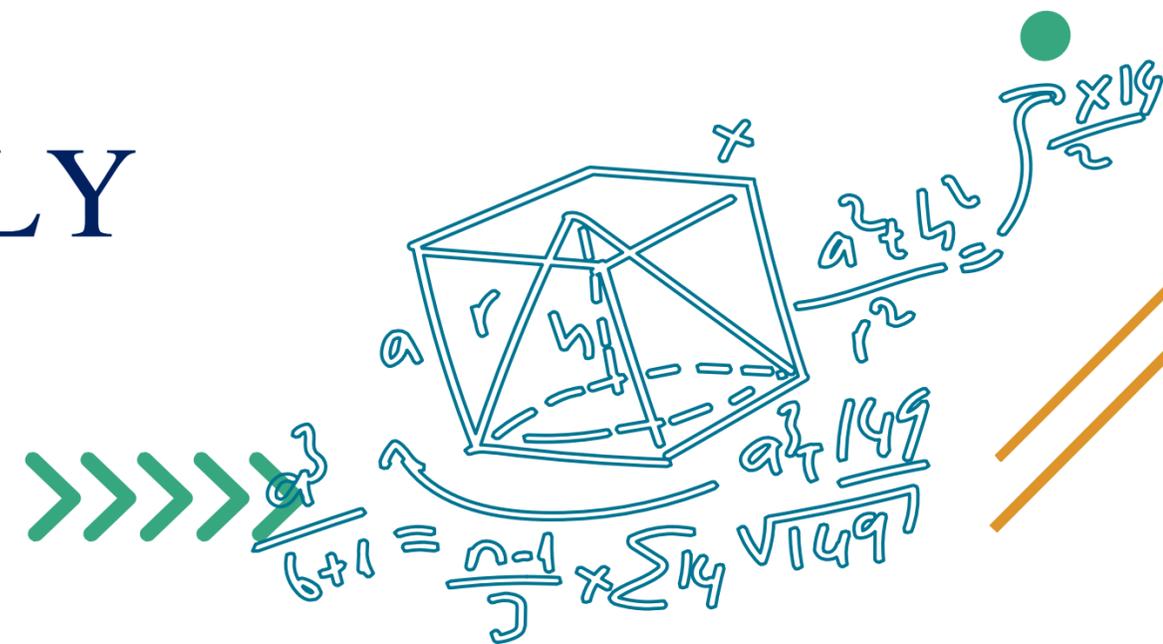
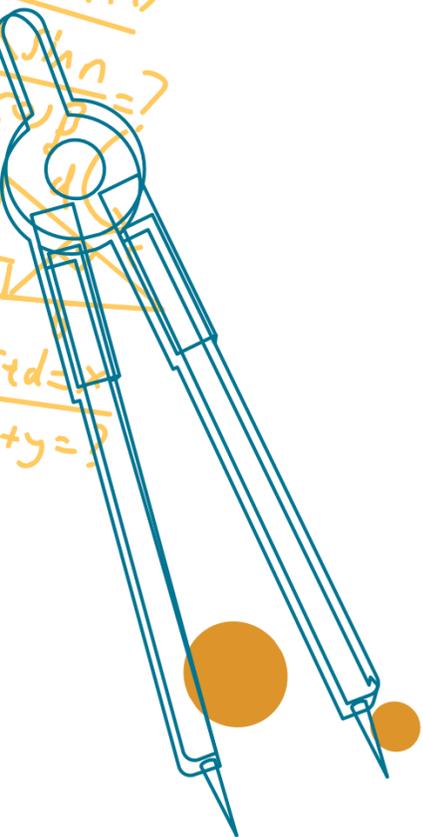
FOCUS ON CONCEPTS

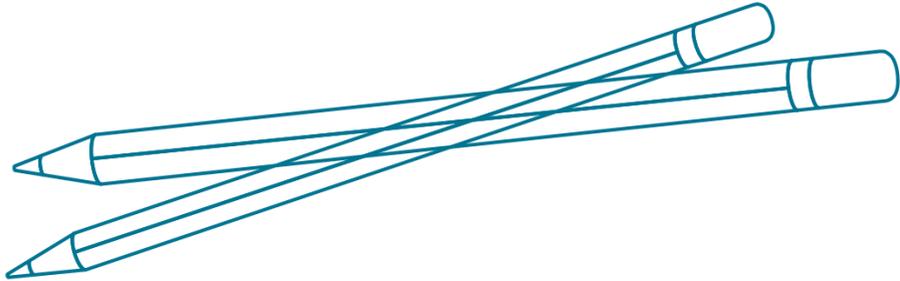


MAKING MATHS FUN BY PUZZLES, GAMES, STORY TELLING AND HANDS ON LEARNING ACTIVITIES



PRACTICE REGULARLY





TIPS



TEACHING
THROUGH VISUAL
REPRESENTATION



TIME
MANAGEMENT



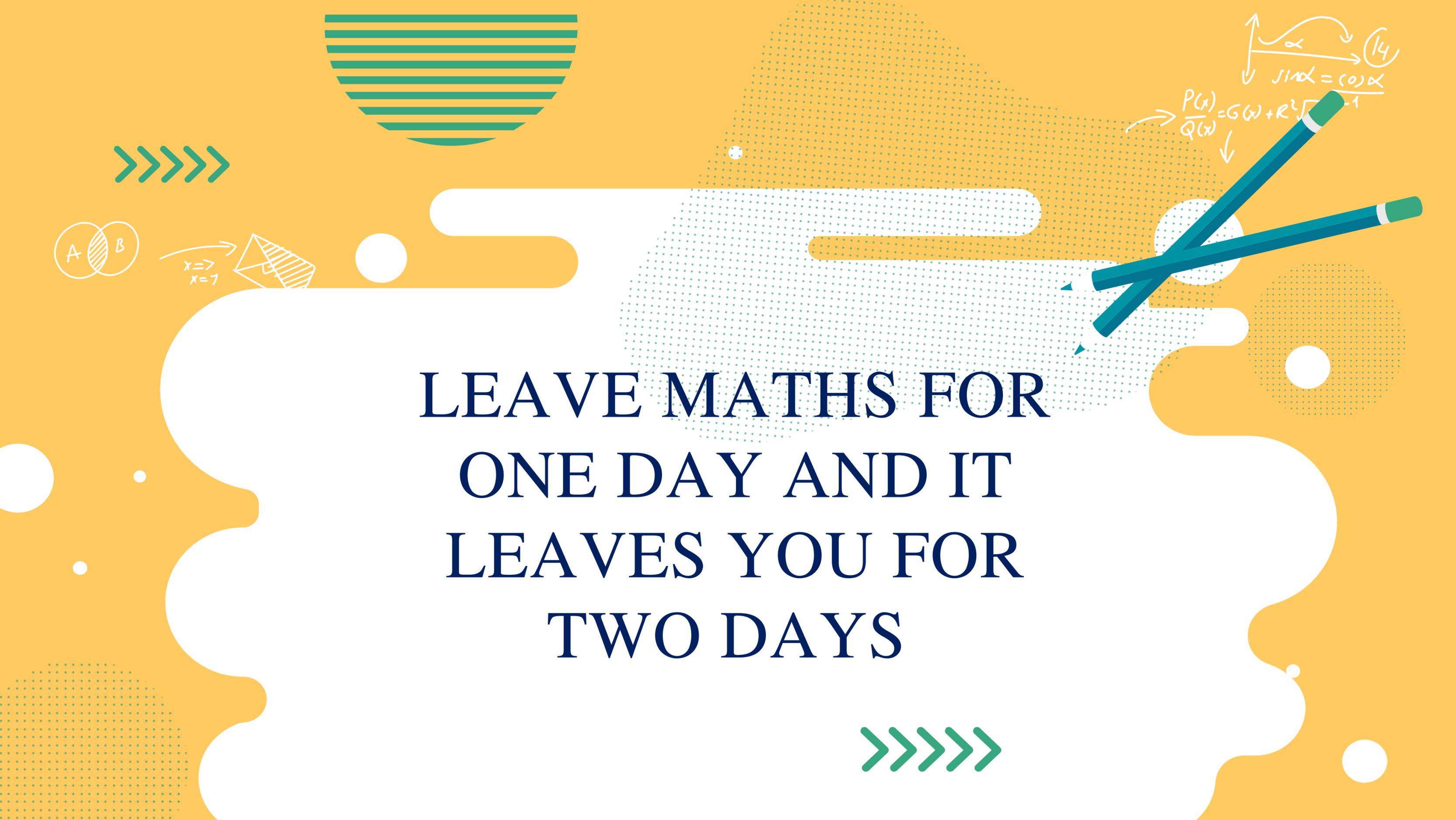
PRAISING
EFFORT, NOT
JUST
ACHIEVEMENTS



REMAIN IN TOUCH
WITH
PREVIOUS CONCEPTS



CREATING A
SUPPORTING
ENVIRONMENT AT
SCHOOL AND HOME

The background is a vibrant yellow with various mathematical and geometric motifs. At the top center, there's a semi-circle with horizontal green stripes. To the left, a series of five green chevrons points right. Below that, a Venn diagram with two overlapping circles labeled 'A' and 'B' is shown. Next to it, a small diagram of a triangle with an arrow pointing to it and the text 'x=>' and 'x=7' below. On the right side, there are two crossed teal pencils. Above the pencils, there's a handwritten-style diagram showing a sine wave with an angle 'alpha' and the equation 'sin alpha = (opposite)/hypotenuse', with '14' circled. Below this, the polynomial division formula 'P(x)/Q(x) = G(x) + R(x)/Q(x)' is written. The main text is centered in a large white speech bubble-like shape.

LEAVE MATHS FOR
ONE DAY AND IT
LEAVES YOU FOR
TWO DAYS



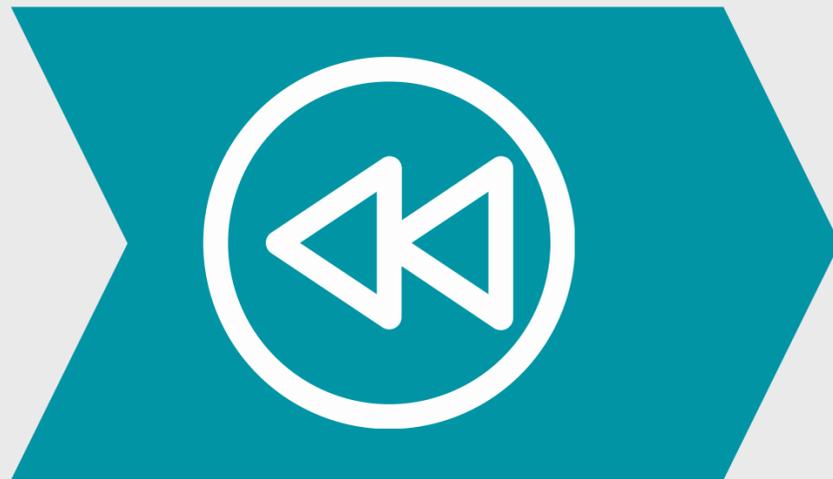
METHODOLOGY AND APPROACH OF TEACHING CHEMISTRY

Hands- on -experiments	Demonstration	Real- world Application
<ul style="list-style-type: none">Engage students with interactive and easy to understand experiments like Litmus paper test, electrolysis, evaporation etc.	<ul style="list-style-type: none">Use visual demonstrations to make concepts more tangible and easy to comprehend.Use of smart class to ease understanding of students through advance technology.	<ul style="list-style-type: none">Connect chemistry to real life scenarios to demonstrate its relevance and practically.



UPCOMING SESSIONS

Revision of previous concepts



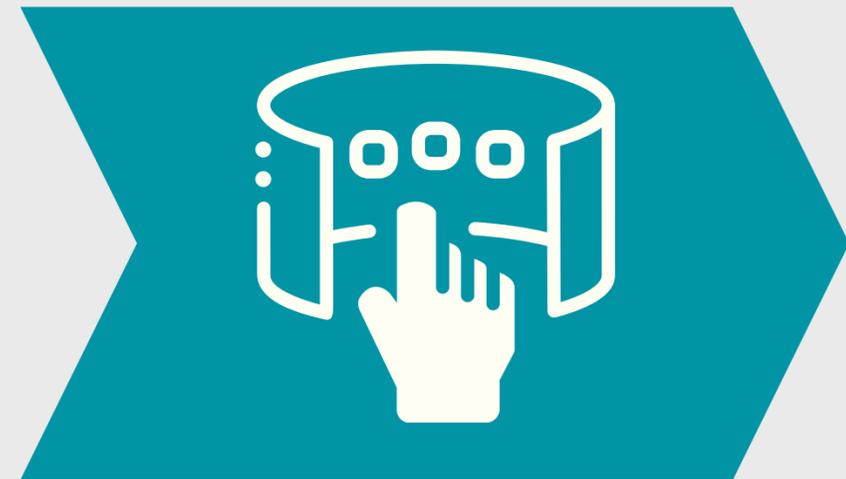
Recap of fundamental concepts to ensure a strong understanding.

Group Activity



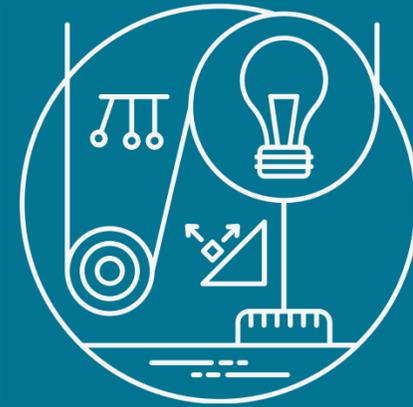
Collaborative problem solving and discussions to encourage active learning.

Interactive Presentation



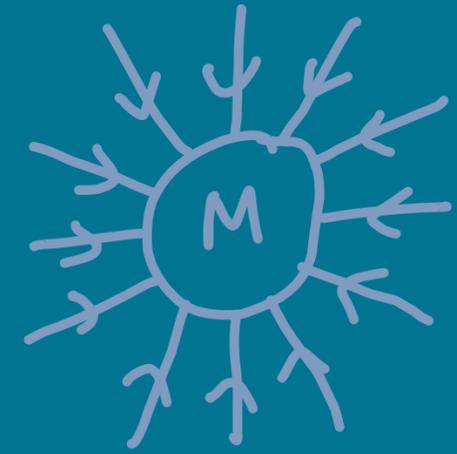
Engaging visual aids and multimedia elements for better retention.

INTRODUCTION TO PHYSICS CURRICULUM



- Physics is a natural science that studies matter, its motion and behavior through space and time, and the related entities of energy and force. Physics is one of the most fundamental scientific disciplines.
- It is essentially applied mathematics.
- It deals with fundamentals such as tiny atoms to complex such as stars and planets. It accounts energy, force, sound, matter, light, motion etc., to interpret the nature and relationship between them.
- The ultimate goal is to understand the universe around us.

$$M = Gm$$



$$\phi_G =$$

$$\Delta \varphi =$$

$$g = \frac{F}{m}$$

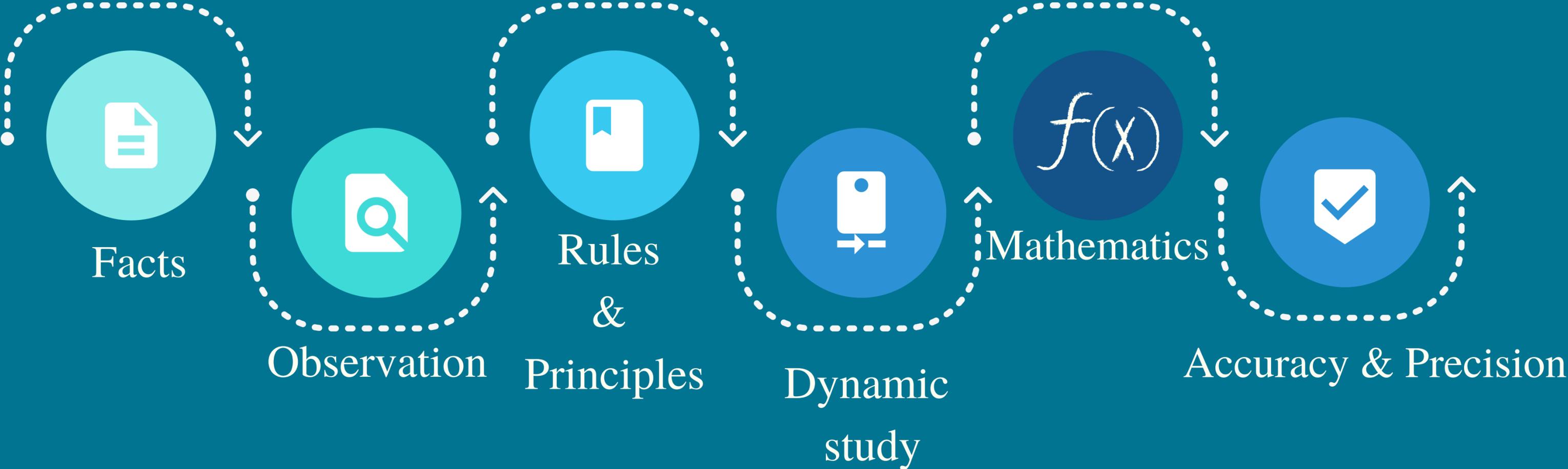
$$g = -\frac{GM}{|r|^2} \hat{r}$$

$$U = -\frac{W_{or}}{m} = -\frac{1}{m} \int_0^r$$

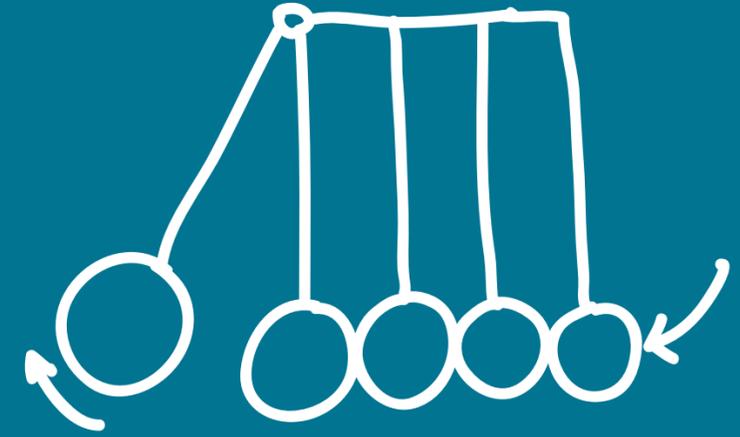
$$\Phi_\Omega = \int_S \Omega$$

Point mass $g = \frac{Gm}{|r|^2} \hat{r}$

CHARACTERISTICS OF PHYSICS



METHODOLOGY AND APPROACH OF TEACHING PHYSICS



Hands- on -experiments	Demonstration	Real- world Application
<ul style="list-style-type: none">Engage students with Hands-on activities can make Physics more engaging and help students connect theory to real-world applications.	<ul style="list-style-type: none">Use visual demonstrations to make concepts more tangible and easy to comprehend.Use of smart class to ease understanding of students through advance technology.Scaffolding	<ul style="list-style-type: none">Connect Physics concepts to real-life examples and applications to make them more relatable and relevant like transformation of energy.

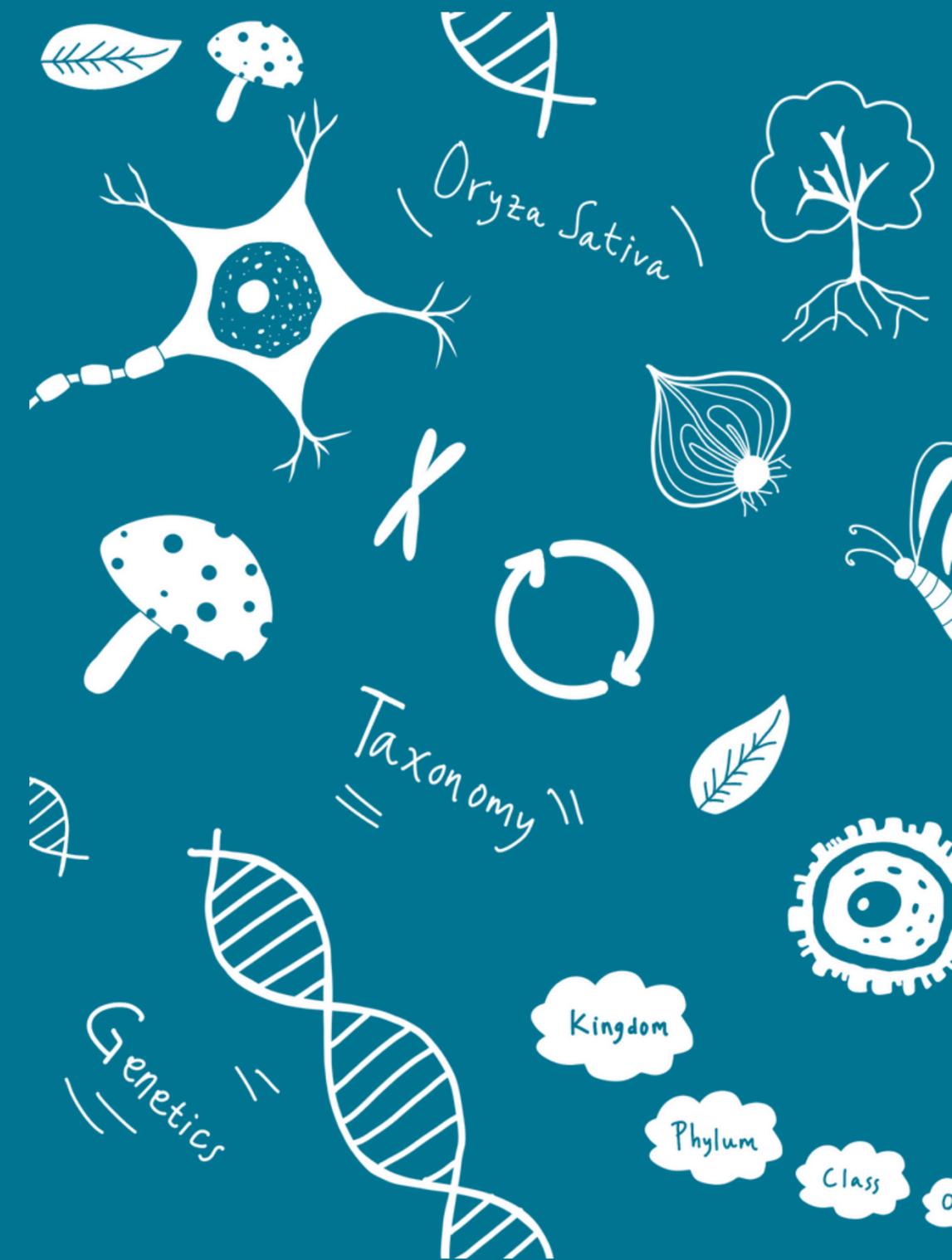
EVALUATION

- Formative Assessment
- Summative Assessment
- Problem-Solving Skills
- Conceptual Understanding
- Projects and Presentations
- Peer Assessment

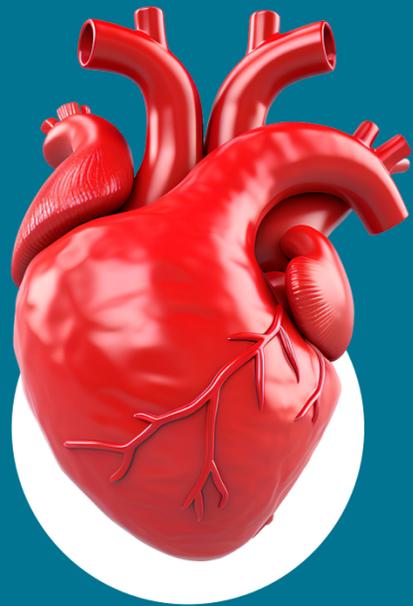


INTRODUCTION TO BIOLOGY CURRICULUM

- Biology is the study of living organisms and their interactions with the environment.
- It encompasses a wide range of topics, from the structure and function of cells to the diversity of life on Earth.
- Understanding key concepts in biology is crucial for comprehending the natural world and the processes that shape it.

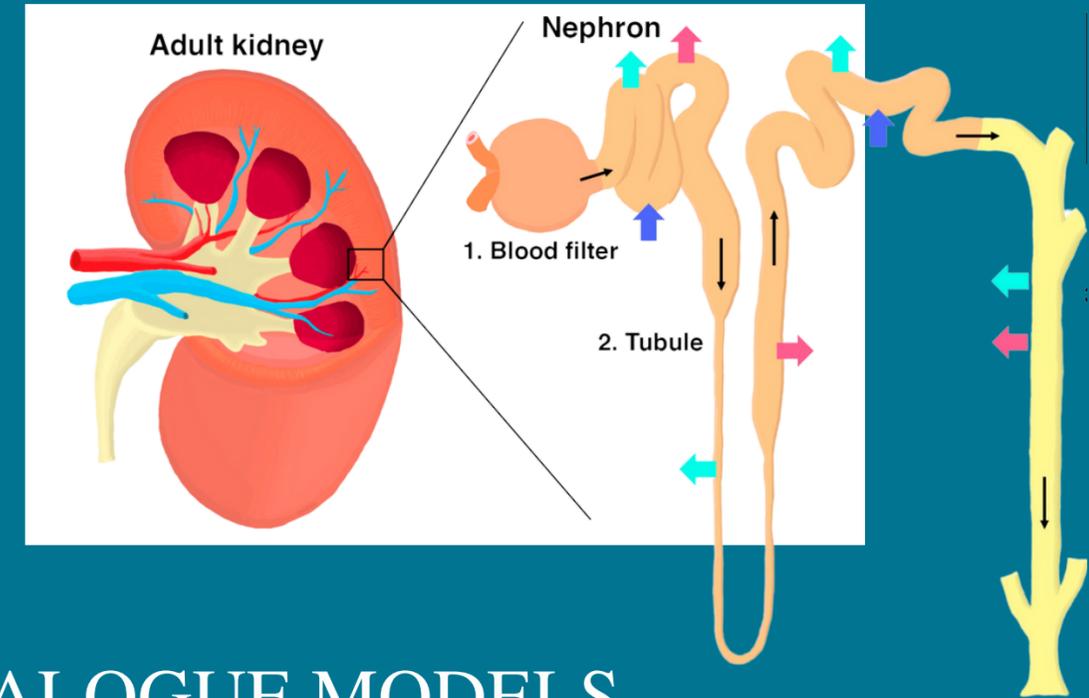


A TYPOLOGY OF SCHOOL BIOLOGY MODELS



1. SCALE MODELS

Scale models of animals, plants, the human body are used to show colours, shape and structure. Scale models carefully reflect proportions.



2. ANALOGUE MODELS

The analogue model shares with the original not identical proportionality or magnitudes but, more abstractly, the same structures or patterns of relationships

METHODOLOGY AND APPROACH OF TEACHING BIOLOGY



Hands- on -experiments	Demonstration	Real- world Application
<ul style="list-style-type: none">Engage students with interactive and easy to understand experiments like students can observe and dissect plant or animal specimens, conduct simple experiments to understand concepts like photosynthesis or respiration, or use microscopes to study cells.	<ul style="list-style-type: none">Use visual demonstrations to make concepts more tangible and easy to comprehend.Use of smart class to ease understanding of students through advance technology.Field trips and outdoor activities.	<ul style="list-style-type: none">Connect Biology concepts to real-life examples and applications to make them more relatable and relevant. Relate biological concepts to everyday life, health, and the environment to emphasize the significance of biology in the students' lives.

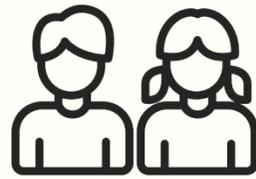
TEACHING TECHNIQUES



Students design their syllabus



Knowledge sharing



Utilize peer learning



Classroom Community



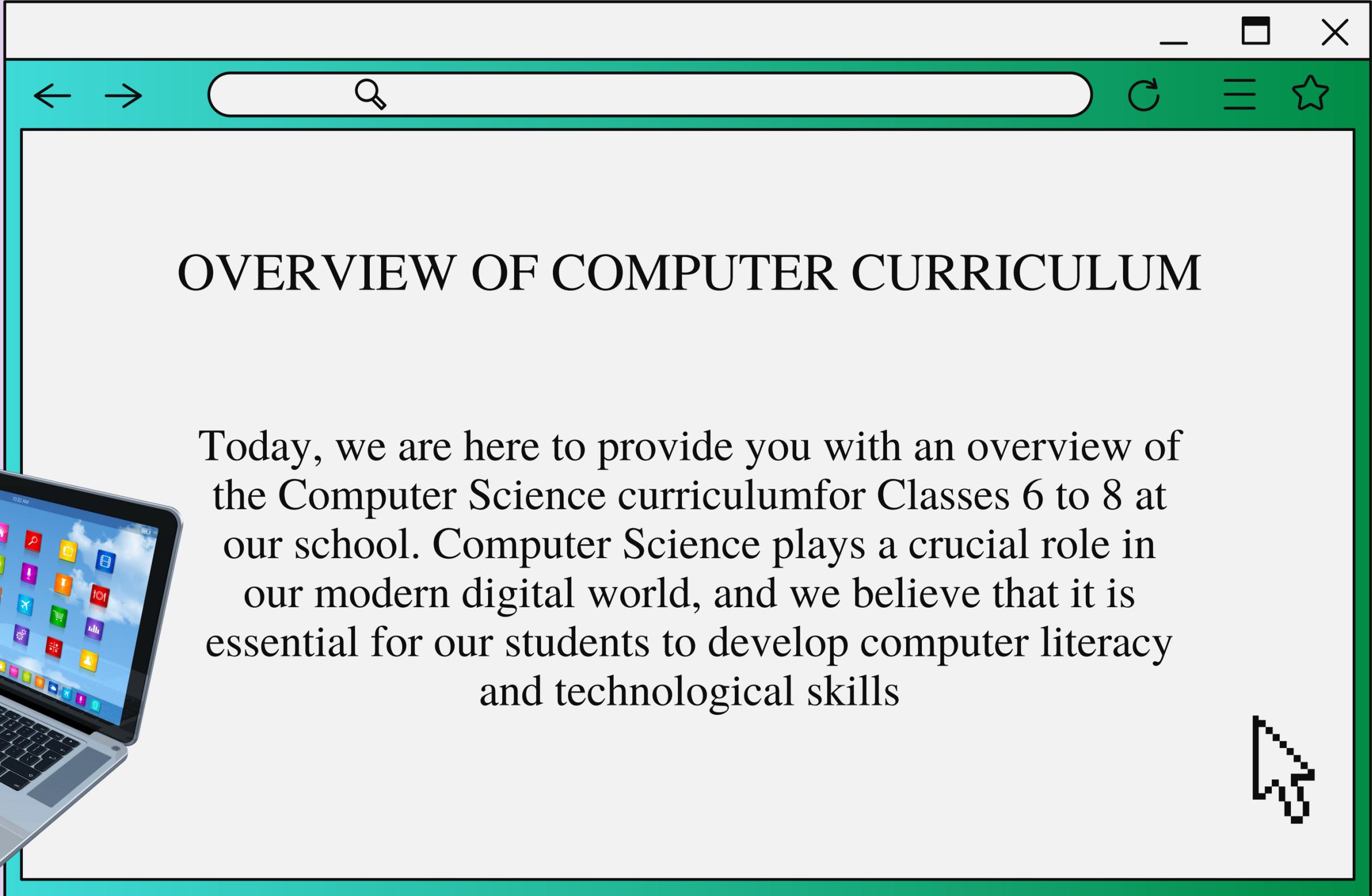
Designing interactive lessons



EVALUATION

- Multiple-choice or short-answer tests.
- Presentations.
- Group projects.
- Open-ended questions.
- Practical fieldwork or observations
- Quizzes and class discussion.





OVERVIEW OF COMPUTER CURRICULUM

Today, we are here to provide you with an overview of the Computer Science curriculum for Classes 6 to 8 at our school. Computer Science plays a crucial role in our modern digital world, and we believe that it is essential for our students to develop computer literacy and technological skills



METHODOLOGIES OF TEACHING COMPUTER



EVALUATION

UNIT
TEST 1

HALF
YEARLY
EXAMS

UNIT
TEST 2

ANNUAL
EXAMS



Multiple-choice or short-answer tests.



Presentations.



Group projects.



Open-ended questions.



Practical fieldwork or observations



Quizzes and class discussion.

OVERVIEW OF HISTORY CURRRCICULUM

- History can be defined as:
 - The study of the past
 - A record of past events and times
 - The branch of knowledge dealing with past events
- The study of history is based on written records

SOURCES OF HISTORY

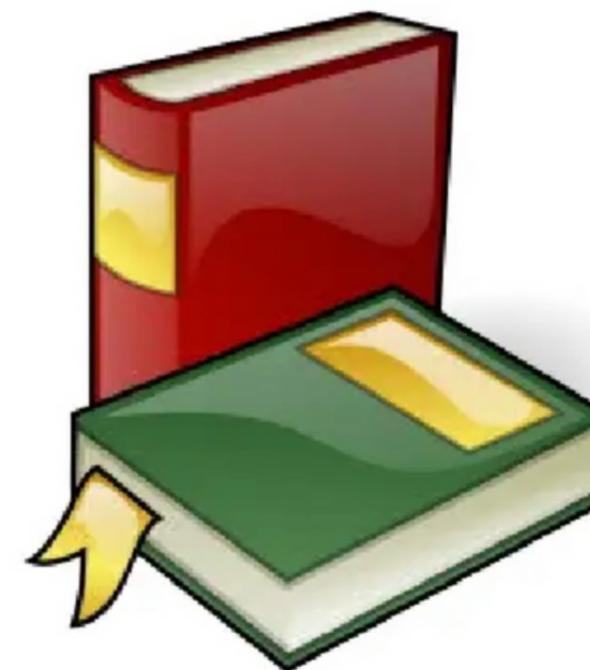
Primary Sources

- Primary sources can include:
 - Historical documents
 - Autobiographies
 - Eyewitness accounts
 - Diaries
 - Legal documents
 - Maps
 - Interviews
 - And more



Secondary Sources

- Secondary sources can include:
 - History textbooks
 - Biographies
 - Encyclopedias
 - Essays or reviews
 - And more



TEACHING METHODOLOGIES FOR HISTORY

Experiential Learning

Interactive Learning



01

03

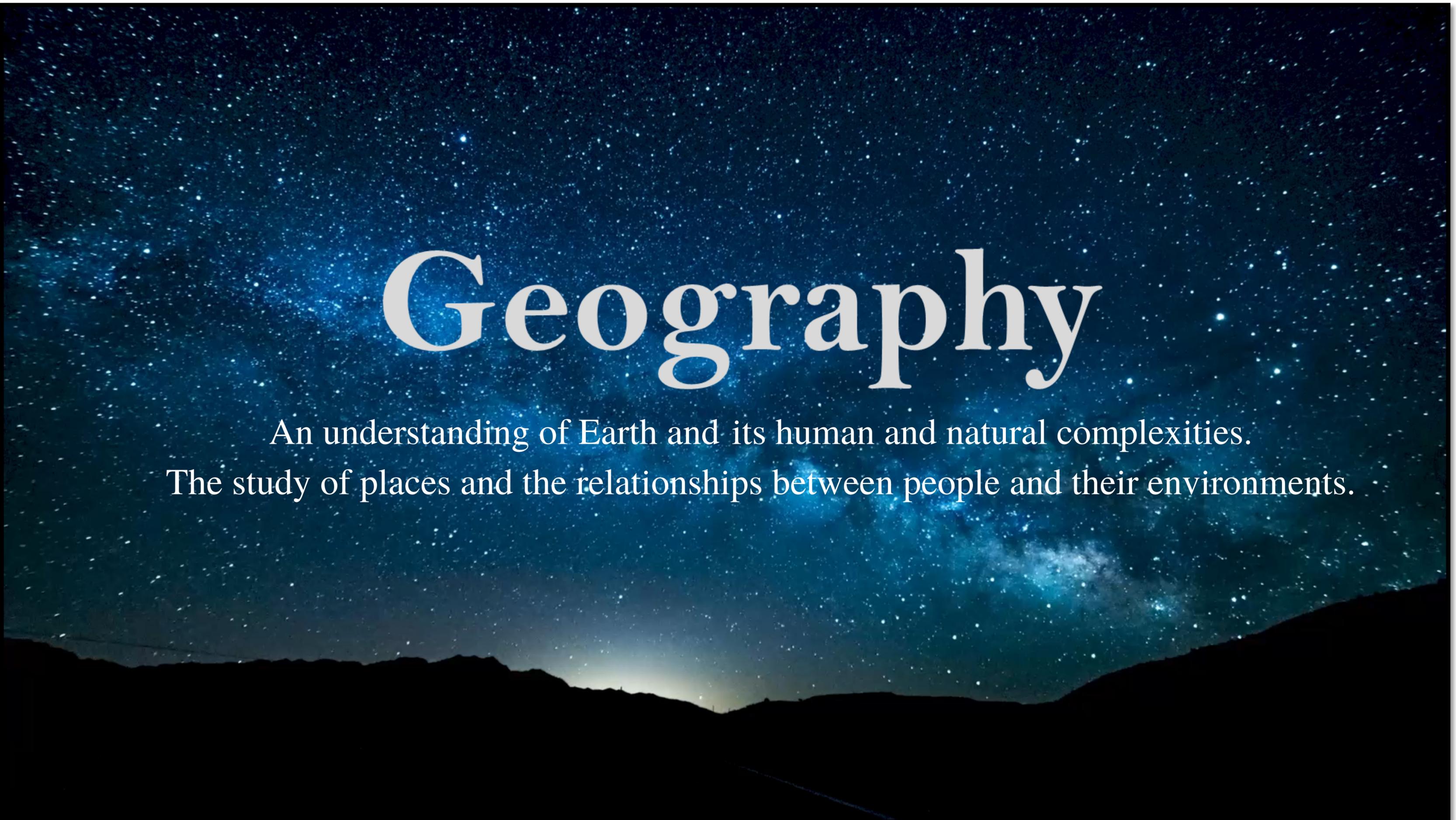


02

04

Project Based Approach

Use of Technology

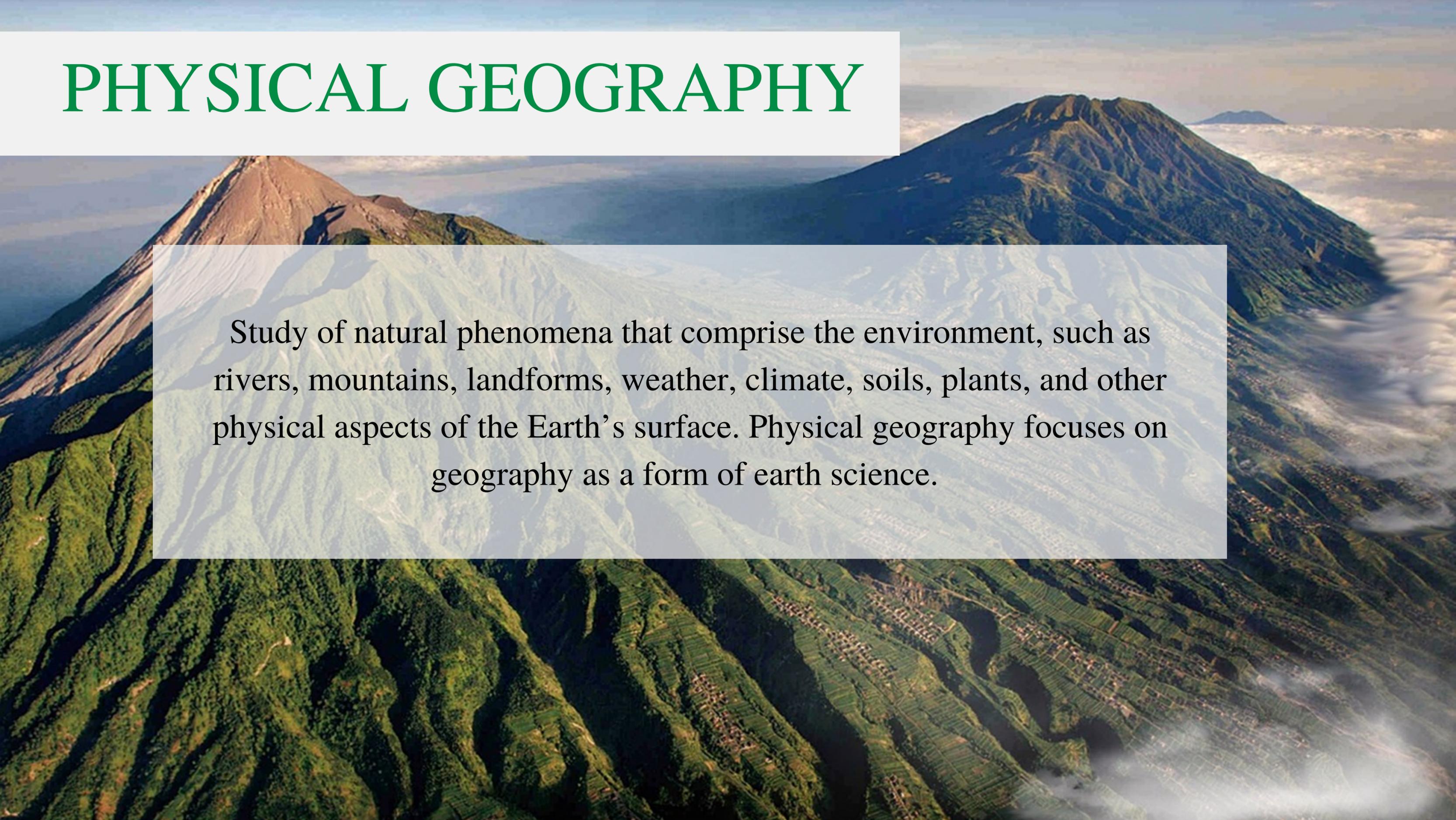


Geography

An understanding of Earth and its human and natural complexities.

The study of places and the relationships between people and their environments.

PHYSICAL GEOGRAPHY

An aerial photograph of a mountain range. In the foreground, there are lush green mountains with deep valleys. In the background, a large, brown, conical volcano rises above a layer of white clouds. The sky is clear and blue.

Study of natural phenomena that comprise the environment, such as rivers, mountains, landforms, weather, climate, soils, plants, and other physical aspects of the Earth's surface. Physical geography focuses on geography as a form of earth science.

Connecting With Space And Place

Geography is all about connections of humans with spaces and places. Physical properties of the earth, such as mountain ranges and bodies of water, can dramatically impact the way humans move, think, and act.

Geography implies the study of humans and their environment. It is connected with the history of human civilization and explains relationships between humans and the environment.



Why Study Geography?

- Space Vs. Place Awareness
- Development of Nonfiction Reading Skills
- Learn The Course Of History
- Travel Smart
- Understand Globalization
- Putting The News In Context
- Making Sense Of Cultures
- Enhances Reasoning Skills

Strategies for Teaching

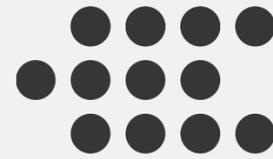
- INTERACTIVE METHOD
- DEMONSTRATION METHOD
- OBSERVATION METHOD
- REGIONAL METHOD
- GROUP DISCUSSION METHOD
- PROJECT METHOD





THANK YOU

**for your presence at the Parents Orientation Program.
We are grateful for your trust and partnership in your
child's educational journey.**



Q&A Session

We invite you to share your thoughts, concerns, and queries during the interactive Q&A session.

