

BRAINSHINE ACADEMY

Online
**HOME
TUITIONS**



9080138609

www.brainshineacademy.com

BRAINSHINE ACADEMY



How Our Online Tuition Works

Book a Free Consultation:

Start by filling out our online form or contacting us. We'll understand your needs and match you with the right tutor.

Customized Learning Plan:

After assessing your requirements, we create a personalized lesson plan that works best for you.

Live Sessions:

Engage in interactive live sessions with your tutor via video conferencing tools. You'll be able to ask questions, get instant feedback, and track progress in real-time.

Study Materials & Homework Help:

Receive study materials, practice worksheets, and homework support to reinforce your learning.

Progress Tracking:

Regular feedback and progress reports will help you stay on track and achieve your learning goals.

CLASSES WE OFFER

ONE-TO-ONE:

We allocate one teacher to only one student so that the student interact with teacher and learn the concepts thoroughly.

GROUP CLASS FOR 5 STUDENTS:

We allocate one teacher for group of 5 students. This promotes friendly competition and interactive classes while simultaneously maintaining an individual learning experience for each student.

GROUP CLASS FOR 10 STUDENTS:

We allocate one teacher for group of 10 students. All the features are the same as above group class and it is cost effective.

GOAL:

Make the students master the concepts deeply.

PRACTICE STYLE:

Let the students understand the concepts through explaining with real time examples.

TEACHING APPROACH:

Teacher cues the student to discover the answer.

The teachers here are highly experienced and well-qualified, having graduated from prestigious institutions such as IIT, NIT, IIIT, CLRI, Anna University, and others. Their expertise and strong academic background contribute significantly to the high-quality education provided.



What We Do?

At Brainshine Academy, we offer comprehensive range of online tutoring services designed to support students at every stage of their academic journey.

Why choose us?

Personalized learning: We provide tutoring sessions to each student's unique needs, learning style, and pace. Our tutors adapt their methods to ensure every lesson is both engaging and effective.

Test Preparation & Exam Strategies: Our test preparation services focus on strategy, practice, and review to help you succeed in your exams.

Progress Monitoring & Feedback: We track your progress and provide regular updates on your improvement. Our tutors give constructive feedback, recommend areas for further growth, and ensure you stay on track to meet your academic goals.

Homework Assistance: We offer tutoring sessions to support you with school projects, essays, and homework.



CHEMISTRY CURRICULUM

Topic	Sub Topic	No. of Classes
Basic Concepts of Chemistry and Chemical Calculations	Chemistry: The Centre of Life, Classification of Matter, Atomic and Molecular Masses, Mole Concept, Gram Equivalent Concept	3-4
Quantum Mechanical Model of Atom	Introduction to Atomic Models, Wave-Particle Duality of Matter, Quantum Mechanical Model – Schrödinger Equation, Quantum Numbers, Heisenberg's Uncertainty Principle	3-4
Periodic Classification of Elements	Modern Periodic Law, Classification of Elements into s, p, d, and f Blocks, Periodic Trends in Properties of Elements	4-5
Hydrogen	Position of Hydrogen in Periodic Table, Isotopes of Hydrogen, Hydrogen as a Fuel, Hydrogen Peroxide: Preparation, Properties, and Uses	4-5
Alkali and Alkaline Earth Metals	Group 1 Elements: Alkali Metals, Group 2 Elements: Alkaline Earth Metals, Important Compounds of Alkali and Alkaline Earth Metals	4-5
Gaseous State	Gas Laws, Ideal Gas Equation, Kinetic Molecular Theory of Gases, Real Gases and Van der Waals Equation	3-4
Thermodynamics	Basic Concepts of Thermodynamics, First Law of Thermodynamics, Second Law of Thermodynamics, Gibbs Free Energy, Thermochemistry	4-5
Physical and Chemical Equilibrium	Dynamic Nature of Equilibrium, Le Chatelier's Principle, Equilibrium Constant, Applications of Equilibrium Concepts	3-4
Solutions	Types of Solutions, Concentration Terms, Colligative Properties, Ideal and Non-Ideal Solutions, Henry's Law	3-4

Chemical Bonding	Ionic Bonding, Covalent Bonding, Coordinate Covalent Bonding, Hybridization and Molecular Orbital Theory, Valence Bond Theory	4-5
Fundamentals of Organic Chemistry	Classification of Organic Compounds, Nomenclature of Organic Compounds, Structural Representation of Organic Compounds, Isomerism in Organic Compounds	5-6
Basic Concept of Organic Reactions	Types of Organic Reactions, Mechanism of Organic Reactions, Reagents in Organic Synthesis	4-6
Hydrocarbons	Alkanes, Alkenes, Alkynes, Aromatic Hydrocarbons, Methods of Preparation, Physical and Chemical Properties, Uses of Hydrocarbons	4-5
Haloalkanes and Haloarenes	Classification and Nomenclature, Preparation Methods, Physical and Chemical Properties, Uses and Applications	4-5
Environmental Chemistry	Environmental Pollution, Green Chemistry, Atmospheric Chemistry, Water Pollution and Treatment	4-5

WHAT STUDENTS SAY

Y

★★★★★

- by Yuvaraj
attended BTech Tuition
posted on 04 Jul, 2018

"Vastly experienced, Elusive teaching, clears doubt on par to the student capacity, motivating person."

R

★★★★★

- by RAJAVIKNESH
attended Class 11 Tuition
posted on 04 Jul, 2018

"Excellent in teaching. Level of teaching is totally well and good. I recommend. Tutor is having good knowledge on teaching the subjects. Especially I get support whenever I needed."

R

★★★★★

- by Rajesh
attended Class 10 Tuition
posted on 04 Jul, 2018

"Way of explaining the concepts is very good. Theoretical as well as technically good."

G

★★★★★

- by GEETHA BIMALRAJ
attended Class 9 Tuition
posted on 05 Jul, 2018

"Excellent tutor. Very dedicated and thorough in teaching. Has been teaching for the last three years and have not had any issues. definitely recommended."

T

★★★★☆

- by Thamim Fathima Nisha.A
attended BTech Tuition
posted on 12 Jul, 2018

"Very good. He is more interactive with us. He teaches us more concepts clearly. He clears our doubts without any hesitation."

P

★★★★★

- by Pavi

attended **Class 12 Tuition**

posted on 24 Sep, 2019

"Best one for all subject well experience in all subjects daily tests and clearing doubts with an example soon. "

S

★★★★★

- by Saravanan

attended **Class 10 Tuition**

posted on 24 Sep, 2019

"Good mentor. Really helped in my exam preparation. Thank you sir for being my tuition teacher. "

B

★★★★★

- by Bharathi

attended **Class 10 Tuition**

posted on 24 Sep, 2019

"Rajavel sir is very kind and humble. He won't scold if done a mistake. We can easily understand when he teaches. He will teach us a line by line. He is the best teacher I have ever seen in my life. "

★★★★★

- by Sathidevi S Raj

attended **Class 10 Tuition**

posted on 25 Sep, 2019

"Very polite and humble. Makes the student understand the concepts in easiest way and spends quality time with student. Student is very comfortable. "



thank
you

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class-11-tn-state-board-chemistry/](https://brainshineacademy.com/course/class-11-tn-state-board-chemistry/)

BOOK A DEMO

To book a demo, simply visit our website and click the option "Schedule Demo class" and fill out the form. Our team will get in touch with you to schedule a convenient time for the demo.

"We motivate the students to build skills and develop confidence as they pursue educational success."