

# CBSE SENIOR SECONDARY

Now registration open for AY 2024-25



#### WEBSITE:

www.vishwavidyapeeth.edu.in



**CONTACT US** 7022009731 / 7022009754 cbseadmissions@vishwavidapeeth.edu.in

#### Know more about us





The education sector is undergoing fast changes during the present century. At Vishwa Vidyapeeth, we ensure to provide children with an all-round development having an equal emphasis on academics, sports, arts and other social activities.

With the revision of the curriculum and the demand for professional skilled teachers for all aspects of schooling, there has been a huge change in the profile of teachers being recruited. Further, we adhere to a lot of safety protocols which again calls for the employment of more ground force and better facilities.

At VVP, we believe that keeping our quality intact, we can specialise our resources being offered to our students, by upgrading our assets from time to time.

We have developed a model at our school wherein we try to minimize the cost across curriculums by ensuring all students are a part of all the activities and reduce the burden on parents for not charging parents additionally for any activities. Instead of spending on additional tuition classes or other sports & art activity classes, we are able to provide a one-point solution for all our parents.



#### **IMPORTANT MILESTONES**

- VVPGS was launched on 1st June 2012 with Vikramashila Campus offering ICSE curriculum.
- CBSE curriculum was launched from the AY 2018-19 onwards at Takshashila Campus
- In AY 2020-21, we launched the Magadha Campus at Varthur, Whitefield
- Received permanant affiliation for CBSE X in AY 2020 and for CBSE XII in 2022.

### **RECOGNITIONS (2022-23)**

- Awarded "High Happiness Quotient Schools" No 2 in India, No 1 in Karnataka & No 1 in Bangalore by Education World Special Jury panel
- Awarded "Most Innovative School with Academic Excellence in Bangalore (2022)" by Asia Today
- Awarded "Most Innovative School with Quality Education in Karnataka (2022)" by Top Notch Foundation
- Awarded "Top Star Rated School of India" with benchmark in Innovation in Pedagogical Practices (2022) by CED Foundation (Eduleaders Annual Conference)



### FACILITIES

- Smart Classrooms
- Library
- Computer Lab
- Physics Lab
- Chemistry Lab
- Biology Lab
- AV Room
- In-house
   Transport

- Round the clock
   CCTV surveillance
- Indoor Games
   Room
- Sports Grounds
- Infirmary
- Art Room
- Afterschool Sports

Academy



### Pedagogical Practices in Class 11 Science & Commerce:

**1. Competency-Based Education: Emphasize competency-based learning to ensure students acquire practical skills and knowledge aligned with real-world applications.** 

**2. Lecture-Based Learning with Formative Assessment: Conduct interactive lectures that engage students and include frequent formative assessments to gauge their understanding and provide timely feedback.** 

**3. Video-Based Lectures with Industry Perspective: Incorporate video-based lectures that showcase industry experts, giving students insights into practical applications of their subjects.** 

**4. Balance Between Competitive and Board Curriculum:** Maintain a delicate balance between the CBSE board curriculum and competitive exam preparation, fostering an integrated approach to learning.

**5. Weekly Tests: Implement a regular schedule of weekly tests to assess students' grasp of concepts and help them track their progress.** 

6. Google Classroom Usage: Leverage technology by utilizing Google Classroom for sharing resources, and assignments, and facilitating online discussions to enhance learning beyond the classroom.

7. Idea Board for Competitive Exams: Create an "Idea Board" where students can share innovative solutions and study strategies for competitive exams, promoting collaborative learning.

8. Career Counseling and Mentoring: Provide comprehensive career counselling and mentoring sessions by experienced facilitators to guide students in making informed choices about their future paths.

These pedagogical practices aim to foster a holistic education environment that prepares students not only for board exams but also equips them with the skills and knowledge needed for success in the real world, whether they choose to pursue higher education or enter the workforce directly.



### **Teaching Methodology**

The Central Board of Secondary Education (CBSE) stream for XI & XII Std offers a holistic approach to education, emphasizing various aspects of a student's development. The board emphasises hands-on experience, project work, and case studies to enhance learning.

Students are encouraged to develop problem-solving and analytical skills. CBSE follows a learner-centric teaching methodology that promotes critical thinking, problem-solving, and creativity.

It integrates experiential learning, technology, and interactive teaching methods. This approach encourages active student participation and helps in retaining knowledge effectively.

The core principle of CBSE is to provide a balanced education that equips students with both knowledge and life skills.

Notes are provided for all chapters since day one along with the detailed reading of the chapters. Revision tests are provided on a weekly basis.

At the end of each chapter students are instructed to prepare an analysis of the chapters to test their understanding of the lesson through various methods such as presentations.

### **Advantages of taking up CBSE**

- a. Nationwide Recognition
- **b.** Well-structured Curriculum
- c. Competitive Advantage
- d. Holistic Development





#### CBSE CLASS XI ELECTIVES FOR AY 2024-25

#### Group A – Science

#### Option I: PCM

MANDATORY SUBJECTS	ELECTIVES
English	Biology
Physics	Computer Science
Chemistry	
Mathematics	

Skill Subject: Food Nutrition & Dietetics

#### **Option II: PCB**

MANDATORY SUBJECTS	ELECTIVES
English	Physical Education
Physics	Psychology
Chemistry	
Biology	

Skill Subject: Food Nutrition & Dietetics

#### Group B – Commerce

MANDATORY SUBJECTS	ELECTIVES
English	Mathematics
Business Studies	Psychology
Accountancy	Physical Education
Economics	

Skill Subject: Yoga



### **Assessment Programme**

CBSE implements a continuous and comprehensive assessment program, emphasizing both formative and summative assessments. This holistic approach evaluates a student's understanding, skills, and application of knowledge. It reduces the stress of high-stakes exams by including periodic assessments, projects, and practical exams.

Assessment is crucial for a child's education and development. It helps the parents understand a child's progress, strengths, and areas that need improvement. So VVP's pattern of learning in the field has given the students the opportunity to learn side by side with different entrepreneurs working in their interest fields.

Internal Assessment: This is continuous and based on class tests, assignments, active participation in class and projects.

Practical Examination: Viva's are conducted along with other periodic tests and half yearly examinations .

#### **Co-scholastic Subjects**

CBSE offers a wide array of subjects in the scholastic and co-scholastic domains. Students can choose a combination of subjects that align with their interests and career aspirations. This flexibility allows them to explore their potential in various fields, including science, commerce, and humanities.

A few of such programmes include:

- Yoga
- Bhagavad Gita
- Library
- Science: Additional Practical Classes
- Commerce: Entrepreneur Club Samskruti Kalakshetra
- Work Experience
- FIT India Programme inclusion of PE and Sports classes

### **Personality Development Classes**

It is the best alternative for students to come out of stress and students are enjoying these classes. The focus is on:

- Value-based questions are incorporated into the exam papers to ensure that students understand the importance of moral values and can apply them in their daily lives.
- Physical education classes not only ensure physical fitness but also help in inculcating discipline, teamwork, and sportsmanship among students.
- Elements from the Bhagavad Gita might be incorporated into moral and values-based education
- Work Experience in the CBSE (Central Board of Secondary Education) framework refers to a set of activities that allow students to get hands-on experience in various vocational and skill-based tasks.
- Yoga is included as a part of the physical education curriculum. This approach introduces students to basic yoga asanas (postures) and pranayama (breathing techniques) from a young age.





#### YOGA

1. Focus: Yoga encourages students to concentrate on their breath and body movements as well as helps students pay better attention in class, enhancing their learning experience. The practice of mindfulness in yoga develops the ability to stay present, a valuable skill for academic success.

2. Build Self-Confidence: Yoga fosters a sense of self-awareness and selfacceptance. As students become more in tune with their bodies, they gain confidence in their abilities. Achieving physical and mental milestones in yoga boosts self-esteem, which translates into confidence in other areas of life.

**3. Problem Solving Ability:** Yoga teaches students to remain calm and composed under pressure. Breathing techniques and meditation in yoga help in analyzing problems objectively. By reducing anxiety, yoga aids in clearer thinking, thus enhancing problem-solving skills.

4. Builds Resilience: Yoga teaches students to embrace discomfort and challenges on the mat. This resilience mindset carries over to academic and personal challenges. Learning to bounce back from setbacks becomes a valuable life skill.

5. Beats Stress: The pressures of classes 11 and 12 can lead to high-stress levels. Yoga techniques, such as deep breathing and relaxation, are effective stress busters. Reduced stress levels lead to better mental health and academic performance.

6. Manage Anger: Adolescence can be a tumultuous time, and anger management is crucial. Yoga encourages emotional regulation through breath control and mindfulness. Students learn to respond to triggers with calmness rather than reacting with anger.



#### YOGA

7. Creates Self-Awareness: Yoga promotes self-reflection and awareness of one's physical and mental state. Students gain insight into their strengths, weaknesses, and emotions. This self-awareness is vital for personal growth and building healthy relationships.

8. Fosters emotional intelligence: It teaches students how to manage anger and develop a deeper understanding of their emotions. This emotional maturity is essential for healthy relationships and effective communication.

Incorporating yoga into the daily routine of class 11 and 12 students can yield numerous benefits. Yoga prepares students to navigate the challenges of higher education and adulthood with grace. Furthermore, it acts as a powerful stress management tool, enabling students to maintain their mental well-being during demanding academic years.

Vishwa Vidyapeeth highly recommends the *integration of yoga* into the daily routine of class 11 and 12 students. It not only supports their academic journey but also contributes to their overall well-being and personal development. The holistic benefits of yoga align with our goal of nurturing well-rounded and resilient individuals who are prepared to excel academically and face life's challenges with confidence and composure.



#### **BHAGAVAD GITA**

1. Improves Cognitive Abilities: Bhagavad Gita, a profound philosophical text, encourages critical thinking and analytical skills. Engaging with its complex concepts sharpens students' intellect, enhancing their problemsolving abilities.

2. Calms the Mind: The Gita offers insights into managing stress and anxiety, providing valuable coping mechanisms. By learning to balance responsibilities and inner peace, students can better navigate the challenges of school life.

**3. Rooted to Culture**: Incorporating the Bhagavad Gita in the curriculum helps students connect with their rich cultural heritage. It fosters a sense of identity and respect for their roots, promoting cultural preservation.

4. Graceful Living: The Gita teaches values such as honesty, humility, and compassion, guiding students towards graceful and ethical living. It instills a sense of responsibility towards society, producing well-rounded individuals.

5. Enhanced Emotional Intelligence: Studying the Gita aids in developing emotional intelligence by exploring human emotions and their management. Students become more empathetic and better at handling interpersonal relationships.

### **BHAGAVAD GITA**

6. Moral Dilemma Resolution: The Gita's lessons on duty and righteousness help students navigate complex moral dilemmas. It equips them with a moral compass, essential for ethical decision-making.

7. Leadership Skills: The Gita's teachings on leadership, as exemplified by Lord Krishna, offer valuable insights for future leaders. Students learn about effective communication, delegation, and decision-making.

8. Time Management and Prioritization: Arjuna's dilemma in the Gita teaches students the importance of time management and setting priorities. They can apply these principles to their academic and extracurricular pursuits.

9. Conflict Resolution: The Gita's emphasis on resolving conflicts peacefully and diplomatically fosters a more harmonious school environment. Students develop conflict-resolution skills that benefit both their personal and academic lives.

10. Resilience and Perseverance: Arjuna's journey from despair to determination in the Gita inspires students to overcome challenges with resilience. They learn that setbacks are opportunities for growth.

### **BHAGAVAD GITA**

11. Spiritual Awareness: The Gita introduces students to spiritual concepts and encourages introspection. It allows them to explore their spirituality in a secular and inclusive manner.

12. Global Perspective: The Gita's universal principles of dharma (duty) and karma (action) have relevance beyond cultural boundaries. Students gain a global perspective and an understanding of the interconnectedness of all life.

**13. Improved Focus and Concentration:** Regular study and reflection on Gita's verses can enhance students' concentration and focus, benefiting their academic performance.

14. Ethical Decision-Making: By examining ethical dilemmas presented in the Gita, students develop a strong ethical foundation, which guides their choices in various aspects of life.

**15. Character Development:** The Gita's emphasis on self-awareness and self-improvement contributes to the holistic development of a student's character.

Incorporating Bhagavad Gita classes into the curriculum for class 11 and 12 students can bring about profound positive changes, enriching their intellectual, emotional, and moral development while connecting them to their cultural heritage. These benefits extend beyond the classroom, preparing them to face the challenges of life with wisdom and grace.



#### **SPORTS**

Sports offers a multitude of benefits for high school students in classes 11 and 12. Beyond its physical aspects, it can foster personal growth, teamwork, and even academic development. Here are the key benefits explained in detail:

1. Letting off Steam: Sports provide an excellent outlet for stress relief and pent-up energy. The fast-paced nature of the game allows students to release tension, improving their mental well-being. It promotes a healthy work-life balance, crucial during the demanding years of classes 11 and 12.

2. Teamwork Skills and Camaraderie: Team games teach students valuable teamwork and communication skills. Players learn to trust and rely on their teammates, fostering a sense of camaraderie. Working together towards a common goal in the field translates to improved collaboration in academic and social settings.

**3. Physical Activity and Fitness:** Participation in sports ensures regular physical activity, countering the sedentary nature of academic studies. It helps students maintain a healthy weight, build muscle strength, and enhance cardiovascular fitness. Improved physical fitness positively impacts overall health and well-being.



#### **SPORTS**

4. Subject Integration: Football can be integrated into various academic subjects, enhancing the learning experience. Physics concepts like trajectory and force can be applied to understand ball movement.
Mathematics can be used to analyze game statistics and strategies.
Studying the history and cultural aspects of football can contribute to a well-rounded education.

5. Talent Development: Sports offers a platform for students to explore and develop their athletic talents. Identifying and nurturing talent at a young age can lead to scholarships and future opportunities. Involvement in football can open doors to careers in sports management, coaching, or even professional playing.

6. Time Management: Balancing football practice and games with academic commitments teaches students valuable time management skills. They learn to prioritize tasks, meet deadlines, and allocate time efficiently. These skills are transferable to academic responsibilities and later in their careers.

7. Discipline and Responsibility: Sports instills discipline and responsibility in students. Regular practice sessions and adherence to team rules and schedules foster a strong work ethic. These traits extend to academic pursuits, improving study habits and academic performance.





#### **SPORTS**

8. Leadership Opportunities: Being part of a team offers opportunities for students to take on leadership roles. Captains and team leaders learn to motivate and inspire their peers, valuable skill for personal and professional life.

9. Healthy Competition: Sports expose students to healthy competition, teaching them to handle wins and losses gracefully. This prepares them for real-life situations where competition is commonplace, such as college admissions and job interviews.

10. Life Lessons: Sports impart important life lessons like perseverance, resilience, and sportsmanship. Players learn to bounce back from setbacks and setbacks, which are valuable skills for navigating the challenges of class 11 and 12.

In conclusion, football offers a well-rounded set of benefits for high school students in classes 11 and 12. It not only contributes to physical fitness and stress relief but also nurtures valuable life skills, promotes academic integration, and creates opportunities for talent development and leadership. Engaging in football during these crucial years can significantly enhance a student's overall growth and preparedness for the future.



## PRACTICAL CLASSES FOR SCIENCE

Practical classes in physics, chemistry, and biology offer numerous benefits for students in classes 11 and 12. These hands-on experiences go beyond textbooks, fostering crucial skills and understanding through direct experimentation.

1. Observation Skills: Practical classes encourage students to keenly observe natural phenomena and laboratory setups. They learn to distinguish subtle differences, patterns, and variations, honing their powers of observation.

 Confirmational Inquiry: Through experiments, students confirm or refute scientific principles, verifying the information they've learned. This hands-on approach strengthens their understanding and conviction in scientific concepts.

3. Reasoning: Practical classes require students to apply logical reasoning when planning and conducting experiments. They must analyze data and make informed decisions, promoting critical thinking.

**4. Analysis: Students gather data during experiments, which they then analyze using mathematical and statistical techniques. This analytical skill set is invaluable in both scientific research and problem-solving.** 

**5. Ability to Draw Conclusions:** Practical work enables students to draw meaningful conclusions based on evidence. They learn how to interpret their findings and relate them to theoretical knowledge.

6. Prediction: As students gain experience, they develop the ability to predict outcomes before conducting experiments. This predictive skill fosters a deeper understanding of cause-and-effect relationships in science.



## PRACTICAL CLASSES FOR SCIENCE

7. Able to Write Hypotheses: Practical classes often involve the formulation of hypotheses, which are educated guesses about expected outcomes. This skill is fundamental in scientific research and the scientific method.

#### **Additional Benefits:**

- Experiential Learning: Practical classes provide a hands-on experience that complements theoretical learning, making complex concepts more tangible.
- Memory Retention: Active engagement in experiments enhances memory retention, as students remember what they see and do better than what they read or hear.
- Teamwork: Many experiments are conducted in groups, fostering teamwork, collaboration, and communication skills.
- Safety Awareness: Students learn the importance of safety measures and handling chemicals or equipment, promoting responsible behaviour.
- Problem-solving: Practical work often presents unexpected challenges, teaching students to adapt and find creative solutions.
- Career Preparation: These skills are not only beneficial for academic success but also prepare students for careers in research, medicine, engineering, and more.

In conclusion, practical classes nurture observation skills, confirmational inquiry, reasoning, analysis, the ability to draw conclusions, prediction, and the formulation of hypotheses. Beyond these cognitive benefits, practical classes instill practical, real-world skills, laying the foundation for successful careers in various scientific fields. Therefore, they are an indispensable component of science education, bridging the gap between theory and application.



#### LIBRARY

#### LIBRARY

1. Diverse Reading Material: Libraries offer a wide range of books, including fiction, novels, and comics, providing students with a refreshing break from textbooks. Exposure to diverse genres enhances their reading interests and broadens their horizons.

2. Improved Language Skills: Reading different types of literature helps students develop better English language skills, including vocabulary, grammar, and comprehension. This improvement can positively impact their performance in subjects that require strong communication skills.

**3. Quiet Study Environment:** Libraries provide a serene and conducive environment for studying, which is essential for class 11 and 12 students who often face rigorous academic challenges. A quiet space enables focused and productive revision and homework completion.

4. Access to Past Papers and Reference Materials: Libraries typically stock past exam papers and a wide array of reference materials.
 Students can utilize these resources to practice and improve their

understanding of subjects, increasing their chances of academic success.

**5. Group Study Opportunities:** Libraries offer a space for students to engage in group discussions and collaborative learning. Discussing complex topics with peers can enhance comprehension and provide multiple perspectives on the subject matter.

6. Enhanced Imagination and Critical Thinking: Reading fiction and novels in a library stimulates the imagination and encourages critical thinking. This ability to think creatively and critically is valuable not only academically but also in problem-solving and decision-making.

#### LIBRARY

7. Resource for Research and Projects: Libraries house a wealth of research materials, which are essential for students working on projects and assignments. Access to reliable sources helps in producing well-researched and informed academic work.

8. Time Management Skills: Regular library visits can help students develop effective time management skills as they allocate specific slots for studying and reading. Learning to manage time efficiently is crucial in classes 11 and 12 with a demanding curriculum.

**9. Reduction in Distractions:** Libraries are designed to minimize distractions, helping students stay focused on their tasks. This controlled environment fosters better concentration and productivity.

10. Cultivating a Reading Habit: Spending time in a library encourages the habit of reading, which is a lifelong skill with numerous benefits. Class 11 and 12 students can develop a reading habit that will serve them well in future academic pursuits and personal enrichment.

11. Stress Reduction: Libraries offer a peaceful retreat from the stresses of academic life. Taking breaks in a library can alleviate stress and contribute to better mental well-being.

In conclusion, libraries play a pivotal role in the educational journey of class 11 and 12 students by offering a conducive environment for study, access to diverse resources, and opportunities for personal growth. These benefits extend beyond academics, nurturing skills and habits that serve students throughout their lives.

### **WORK EXPERIENCE**

1. Sewa Club Activities: Engaged in community service initiatives such as volunteering at local shelters and organizing donation drives. Learned the value of empathy, social responsibility, and teamwork through hands-on experiences.

2. Organic Farming: Participated in agricultural projects focused on sustainable and organic farming practices. Gained practical knowledge of soil management, crop cultivation, and environmental conservation.

**3. Peer Teaching:** Assisted classmates in understanding complex topics, reinforcing their own knowledge. Developed strong communication and leadership skills while helping peers succeed academically.

4. Volunteers for School Events: Actively contributed to organizing school events like annual functions, sports meets, and cultural festivals. Developed event management skills, teamwork, and problem-solving abilities.

**5. Work Experience at Art Club: Explored various art forms, techniques, and mediums. Enhanced creativity, artistic expression, and craftsmanship through regular art club activities.** 

6. Life Experience: Gained real-world exposure through internships or part-time jobs. Developed practical skills like time management, budgeting, and interpersonal communication.

These diverse work experience classes not only enrich your academic journey but also provide valuable life skills and a well-rounded education.



# BOOK YOUR APPOINTMENT TODAY!

Now registration open for AY 2024-25

#### **ADDRESS**:

#### **VISHWA VIDYAPEETH**

Honnenahalli, Yelahanka Hobli,

Bengaluru North Taluk, Karnataka,

India-560064

Map: https://g.page/vishwavidyapeeth-yelahanka-HH/

#### WEBSITE:

www.vishwavidyapeeth.edu.in

**ENROLL** 

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**CONTACT US** 7022009731 / 7022009754 cbseadmissions@vishwavidapeeth.edu.in