

Here's a structured coaching class plan for preparing for competitive exams like NTSE, KVPY, Olympiads, JEE, and NEET, tailored for students at Paras Academy.

Coaching Class Plan

****1. Course Structure**

- **Duration:** 1-2 years (Starting from 10th grade)
- **Frequency:** 5-6 days a week
- **Class Duration:** 1.5 to 2 hours per subject daily

2. Subject Allocation

- **Physics**
- **Chemistry**
- **Mathematics**
- **Biology (for NEET)**
- **Mental Ability & General Knowledge (for NTSE and Olympiads)**

3. Weekly Schedule

- **Monday to Friday**
 - **Day 1: Physics (Concepts + Problem Solving)**
 - **Day 2: Chemistry (Theory + Practical Applications)**
 - **Day 3: Mathematics (Topics + Practice)**
 - **Day 4: Biology (NEET Preparation)**
 - **Day 5: Mental Ability and General Knowledge**

- **Saturday**
 - **Mock Tests/Assessments:** Simulate exam conditions.
 - **Doubt Clearing Sessions:** Address student queries.

4. Curriculum Focus

- **Foundational Concepts:** Deep dive into 10th-grade syllabus (NCERT).
- **Advanced Topics:** Introduce 11th-grade concepts progressively.

- **Exam-Specific Preparation:**
 - **NTSE:** Focus on Mental Ability and Scholastic Aptitude.
 - **KVPY:** Emphasize scientific reasoning and application.
 - **Olympiads:** Advanced problem-solving and critical thinking skills.

5. Study Material

- **Core Textbooks:** NCERT and recommended reference books.
- **Additional Resources:** Olympiad papers, sample papers for NTSE, KVPY, etc.
- **Online Platforms:** Utilize platforms like Khan Academy, Unacademy for supplementary learning.

6. Regular Assessment

- **Monthly Tests:** Evaluate progress and understanding.
- **Feedback Sessions:** One-on-one meetings to discuss performance and areas for improvement.

7. Additional Activities

- **Workshops and Seminars:** Invite experts for motivational talks and advanced topics.
- **Group Discussions:** Encourage peer learning and collaborative problem-solving.
- **Study Groups:** Facilitate group study sessions for enhanced learning.

8. Parent Involvement

- **Regular Updates:** Inform parents about progress and strategies.
- **Feedback Mechanism:** Encourage parents to share observations about their child's learning.

Conclusion

This coaching plan aims to provide a comprehensive and systematic approach to prepare for competitive exams, ensuring students develop a solid foundation while gaining the skills needed to excel. Regular assessments and a supportive environment will help keep students motivated and focused on their goals.