Here's a structured plan for the 8th foundation program at Paras Academy Coaching, aimed at preparing students for future competitive exams like JEE and NEET:

# **1. Curriculum Development**

- Integrated Syllabus: Align the curriculum with the JEE and NEET foundational topics while ensuring coverage of the 8th-grade syllabus.
- Core Subjects: Focus on Physics, Chemistry, Biology, and Mathematics, incorporating essential concepts.

### 2. Structured Timetable

- Daily Sessions: Create a balanced timetable with dedicated periods for each subject, ensuring both theoretical understanding and practical application.
- Weekly Reviews: Include weekly assessments and revision sessions to reinforce learning.

## 3. Teaching Methodology

 Interactive Classes: Use engaging teaching methods such as discussions, group work, and multimedia resources to make learning interactive.  Conceptual Focus: Emphasize understanding over memorization, with practical examples and real-life applications.

### 4. Resource Provision

- Study Materials: Provide NCERT textbooks and recommended reference books for thorough preparation.
- Supplementary Resources: Offer additional worksheets, problem sets, and online resources for extra practice.

#### 5. Regular Assessments

- Mock Tests: Conduct regular mock tests to assess understanding and readiness for competitive exams.
- Feedback Mechanism: Provide detailed feedback on assessments to help students identify strengths and areas for improvement.

#### 6. Doubt Resolution

 Weekly Doubt Sessions: Organize sessions where students can ask questions and clarify doubts with teachers.  Peer Learning: Encourage students to form study groups for collaborative problem-solving.

### 7. Parental Involvement

- Regular Updates: Keep parents informed about their child's progress and any additional support needed.
- Workshops: Conduct workshops for parents on how to support their children's academic journey.

### 8. Motivational Activities

 Guest Lectures: Invite alumni or professionals to inspire students and provide insights into future academic paths.  Competitions: Organize internal competitions (e.g., quizzes, science fairs) to foster a spirit of healthy competition and collaboration.

# 9. Health and Well-being

- Balanced Lifestyle Promotion: Encourage students to maintain a healthy routine, including physical activity and proper nutrition.
- Stress Management Techniques: Introduce techniques such as mindfulness and relaxation exercises.

### 10. Long-term Planning

- Future Preparation: Discuss pathways for future classes and how to prepare effectively for JEE and NEET.
- Skill Development: Incorporate activities that enhance critical thinking, creativity, and problem-solving skills.

By implementing this comprehensive plan, Paras Academy Coaching can effectively prepare 8th class students for competitive exams and help them build a strong foundation for their future academic endeavors.