

TightLip Academy

Master Curriculum: Class 6

India's Premium Online School | The Middle School Mastery Program

Contact: +91 95994 90296 | **Email:** support@tightliptraders.com
Website: www.tightliptraders.com | **Mode:** 100% Live Interactive Online

1. Mathematics & Applied Algebra

Moving from basic arithmetic to abstract thinking. This is the foundation year for IIT-JEE and Olympiad preparations.

- **Number Systems & Integers:** Knowing our numbers, Whole numbers, playing with numbers (BODMAS), and introduction to negative numbers (Integers).
- **Fractions, Decimals & Ratios:** Mastery of rational numbers, unitary method, and understanding proportions in real life.
- **Introduction to Algebra:** Using letters for numbers, formulating algebraic expressions, and solving basic linear equations.
- **Practical Geometry & Mensuration:** Understanding 2D/3D shapes, constructing angles, calculating perimeter and area of complex figures.
- **The TightLip Edge:** "Olympiad Math Drills" - High-order thinking skills (HOTS) and speed calculation techniques.

2. Scientific Exploration & Mechanics

EVS transforms into dedicated science. We explore Physics, Chemistry, and Biology through deep visual learning.

- **Physics (Mechanics & Energy):** Motion and measurement of distances, Light, shadows and reflections, Electricity and circuits, Fun with magnets.
- **Chemistry (Matter & Materials):** Sorting materials into groups, separation of substances, and observing changes around us.
- **Biology (The Living World):** Getting to know plants (roots, stems, leaves), body movements (joints, bones), and living organisms & their surroundings.
- **The TightLip Edge:** "Virtual Science Labs" - Conducting high-definition 3D experiments safely from home to understand practical applications.

3. Social Sciences & Geo-Politics

Creating globally aware citizens. This module lays the absolute foundation for future Civil Services (UPSC) preparation.

- **History (Our Pasts - I):** From hunting-gathering to growing food, early cities (Harappa), Vedic age, empires (Ashoka), and new questions & ideas.
- **Geography (The Earth Our Habitat):** The Earth in the solar system, latitudes and longitudes, motions of the earth, major domains, and our country India.
- **Civics (Social & Political Life):** Understanding diversity, what is government, Panchayati Raj, and rural/urban administration.
- **The TightLip Edge:** "Civil Services Foundation" - Case studies on current events and linking ancient history to modern geo-politics.

4. English Literature & Advanced Articulation

Polishing the language to professional standards. Preparing pre-teens to command the room with their words.

- **Advanced Grammar:** Tenses (all forms), Subject-Verb concord, Active/Passive voice, Modals, and complex sentence structures.
- **Literary Analysis:** Exploring diverse genres of prose and poetry, analyzing themes, and understanding character arcs.
- **Professional Writing:** Drafting formal emails, notice writing, report writing, and structured argumentative essays.
- **The TightLip Edge:** "Podcast & Debate Prep" - Training students in voice modulation, impromptu speaking, and structured rebuttals.

5. TightLip Exclusive: "Young Traders & Tech Innovators"

The signature TightLip advantage. Equipping 11-year-olds with skills that most adults lack.

- **Introduction to Markets:** What is a business? What is a "Share" in a company? Understanding basic Supply and Demand using fun, real-world examples.
- **Algorithmic Logic (Intro to Coding):** Flowcharts, loops, and conditions. Developing a computational mindset essential for future AI/Python learning.
- **Digital Leadership:** Building a positive online presence, understanding internet privacy, and advanced presentation skills (PPT/Canva).

Note: This syllabus is strictly aligned with the latest NCERT & CBSE guidelines, heavily enhanced with TightLip's proprietary skill-building modules.