

Courses for Class VII, VIII, IX & X [Session: 2018-19] [For ICSE & CBSE Curriculum]

COURSE DESCRIPTION: Welcome to the School-level Foundation coursework of Aims. This coursework has three purposes: 1) Introducing science majors with targeting class-X board exam; 2) Guiding and emphasizing students with simple & easy approach for conceptual development of science subjects; 3) Result orientation to compete in the rapidly changing academia for higher studies. The students will be gradually familiar with advanced topics like atomic, molecular, Modern Physics, the elementary particles and the fundamental forces (the electromagnetic, weak and strong interactions), nuclear physics (fission, fusion and radioactivity), mathematical number systems, algebra, co-ordinate geometry, mensuration, statistics & probability, Chemical reactions, Acids, bases and salts, periodic classification of chemical elements, world of living, biological evolution & heredity. The students will be trained, how many of these seemingly esoteric topics touch on their everyday life and have led to most of the technological developments of the past century. After attending this coursework, Students' view of the world will never be the same! There will be many opportunities for the students to receive individual attention and deepen their understanding of the course substance. If students work hard and take extra care to keep up with the coursework and periodically attend C.E.T *, they will be rewarded -- both in the short term and in their preparation for future academic coursework.

COURSE DURATIONS: 12 Months (Each class per subject per week for one hour and thirty minutes)

Courses for class VII, VIII, IX & X [Session: 2018-19] [For West Bengal Board Madhyamik Curriculum]

COURSE DESCRIPTION: Welcome to the West Bengal Board coursework of Aims. This coursework has three purposes: 1) Introducing science subjects with aiming West Bengal Madhyamik class-X board exam; 2) Guide and emphasize students with simple & easy approach for conceptual development of science subjects; 3) Result orientation to compete in the rapidly changing academia for higher studies. The students will be gradually familiar with advanced topics like atomic, molecular, modern Physics, the elementary particles and the fundamental forces (the electromagnetic, weak and strong interactions), nuclear physics (fission, fusion and radioactivity), mathematical number systems, algebra, co-ordinate geometry, mensuration, statistics & probability, heat-sound and optics, Chemical reactions, Acids, bases and salts, Periodic classification of chemical elements, world of living, biological evolution & heredity. The students will be competent, how many of these apparently mysterious subjects

touch on their everyday life and have led to most of the technological progresses of the previous century. After pursuing this coursework, students' view of the world will never be the same! There will be ample opportunities for the students to receive individual attention and bolster their perceptive of the course essence. If students work hard and take extra care to keep up with the coursework and periodically attend C.E.T *, they will be rewarded -- both in the short term and in their preparation for future academic coursework.

COURSE DURATIONS:12 Months (Each class per subject per week of one hour and fifty minutes)