



DR A.N.KHOSLA DAV PUBLIC SCHOOL, ROURKELA-12
INFORMATION SHEET FOR ADMISSION TO CLASS-XI (SCIENCE)
SESSION 2019-20

The Senior Secondary stage is one of the most important periods in the career building process of a student. It is an intermediate stage where a student chooses a career and works towards laying a firm foundation for it. It is said 'the early bird catches the worm'. The aptitude test is conducted to provisionally select students who are interested and deserve to take up the Science Stream, subject to performance in the class- X Board examination. As the syllabus in the higher secondary curriculum is mammoth, the school decides to start the teaching-learning process early, through provisional admission to class-XI, in order to best utilize the available time. Besides, the summer vacation is spent by our experienced teachers in bridging the large academic gap between the secondary and senior secondary curriculum. Hence, the students utilize their vacation in a fruitful manner.

SALIENT FEATURES:

1. Well disciplined atmosphere conducive for ideal teaching and learning.
2. Importance given to discipline & Vedic values.
3. Dedicated and result oriented teaching staff.
4. Well equipped library with books on a variety of subjects. Students can read here and issue books to read at home. Students can even have access to the School Library in the evenings.
5. Well equipped laboratories in which experiments are done regularly in a systematic way.
6. Full Fledged air conditioned Computer Labs with Internet and LAN facilities.
7. Smart Board - facilitated Class rooms.
8. Remedial classes organized for weak students, after school hours, from the beginning of the session.
9. Tests at regular intervals.
10. Pre - scheduled calendar which is followed strictly throughout the year.
11. Regular Seminars and Extensive Lecture programmes on each subject.
12. Periodical Parent - Teacher meeting in school campus.
13. Student development activities / Career counseling/Motivational lectures/Personality development classes.
14. Scope for co-curricular activities and sports.
15. Surveillance through CCTV.
16. Transport facility.
17. Safe and secure hostel accommodation for disciplined boys only, is available in the school premises
18. The top 40 scorers of Aptitude Test will be eligible to join in School Integrated Learning Programme (SILP) for JEE MAIN and NEET with a nominal fee.

SUBJECTS OFFERED FOR SCIENCE STREAM.

Compulsory Subjects: Work Experience, General Studies, Physical Education and English Core.

Optional Subjects:

Combination-1: Physics, Chemistry, Mathematics and Computer Science

Combination-2: Physics, Chemistry, Mathematics and Biology.

Combination-3: Physics, Chemistry, Mathematics and Physical Education

Combination-4: Physics, Chemistry, Biology & Geography.

Combination -5: Physics, Chemistry, Biology & Physical Education.

Note: 1) Candidates should choose their optional subjects carefully.

Eligibility criteria to appear in the aptitude test for Class XI(2019)

- 1) Candidate must have appeared Class-X Board Examination conducted by CBSE/ICSE/BSE(Odisha)/Any State Board. The Candidate expecting to secure at least **75%** in aggregate and 75% in both Maths and Science in Class X Board Exam can apply.
2. He /she will take admission form from the school counter on payment of Rs.500/- and deposit the duly filled- up form in school latest by 1 pm on 29.03.2019.
3. Incomplete forms in any respect will be rejected.
4. A photo copy of Std. X admit card and original money receipt must be deposited alongwith the admission form.
5. The candidates can register online through the school website www.davrkl.org. Please go through the process of online registration and the information sheet carefully before filling up the form.
 - a) Arrange the soft copy of the photographs of the candidate, father and mother in JPG file less than 1MB each.
 - b) Soft copy of the admit card of class- X Board examination and aadhaar card / Aadhaar enrolment slip of the candidate in jpg file less than 1 MB each.
 - c) Open the website www.davrkl.org. and click on Online Class XI Admission Link . Enter father's email-id and mobile no. and press GENERATE CODE button . A password will be sent to the above email-id & mobile no. Now in LOGIN INFORMATION screen, enter the email-id and password and click on PROCEED button to go to next page. Now enter the information as asked for. Click the checkbox for the Declaration and click on Submit button.

- d) After final submission of the registration form the payment gateway will open and after paying the non refundable registration charge of Rs. 500/ successfully take the printout of the registration form and submit to the school on or before the date of Aptitude Test i.e. 31.03.2019.
- 6) The list of eligible candidates for Aptitude Test will be available on our school website (www.davrkl.org) at 3.00 pm on 30.03.2019. Number allotted in the list will be treated as the Roll no. for the Aptitude Test.
- 7) The Aptitude Test will be held on **31.3.2019 (Sunday) from 09.00am. to 11.00am.** Candidates are required to report at the venue 30 mins. before the commencement of the test.
- 8) Candidates must bring their original board admit cards for identity proof and the hard copy of registration form duly signed by parents. (In case of online submission of form.)

Details of Examination

1. The test is of 200 marks with 50 questions of multiple choice.
2. Each correct answer will carry 4 marks. 1 mark will be deducted for every wrong answer.
3. Answer to be encircled in OMR sheet provided in blue /black ball pen.
4. The Subject wise mark distribution of questions will be as follows:

<u>Sl.No</u>	<u>Subject</u>	<u>No. of Questions</u>	<u>Credit to each Qn.</u>	<u>Max. Mark</u>
01	MATHEMATICS	20	04	80
02	PHYSICS	10	04	40
03	CHEMISTRY	10	04	40
04	BIOLOGY	10	04	40

COURSES OF STUDY FOR ENTRANCE TEST

- 1) **Mathematics** : Number system, Polynomials, pair of linear equations in two variables, Quadratic equations, Co-ordinate Geometry , Trigonometry , Triangles, Circles, Probability , Statistics.
- 2) **Physics** :Electricity, Light, Magnetic effect of current, Sources of Energy.
- 3) **Chemistry**: Acid, Base & salt, Carbon and its compounds, Atoms & Molecules, metals & non-metals, periodic classification.
- 4) **Biology**: Life Processes, Control & coordination, How do organisms reproduce, Heredity and Evolution, Natural Resources.

RESULT DECLARATION: 01.04.2019(Monday) at 03.00 pm on School Notice Board and School Website.

ADMISSION:

The admission will start from **2nd April 2019**. The candidates can take admission by depositing the required fees to be notified on **1st April 2019** along with other necessary instructions. Students will join school for Orientation Programme and regular class from **4th April, 2019 (Thursday)**.

At a Glance:

<i>Sale of forms</i>	<i>1st March 2019 (Friday)</i>
<i>Last date for deposit of forms</i>	<i>29th March 2019 (Friday)</i>
<i>Date of aptitude exam</i>	<i>31st March 2019 (Sunday)</i>
<i>Publication of aptitude exam result</i>	<i>1st April 2019 (Monday) 3.00 pm</i>
<i>Admission starts from</i>	<i>2nd April 2019 (Tuesday)</i>
<i>Orientation of new students and start of class</i>	<i>4th April 2019 (Thursday)</i>

For Online help, call - Mr. Suman Mishra, 7327917084, 0661-2420047

**In-charge
Admission Committee**