



DR A.N.KHOSLA DAV PUBLIC SCHOOL, ROURKELA-12

INFORMATION SHEET FOR ADMISSION TO CLASS-XI (SCIENCE)

SESSION 2018-19

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 entrance 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 ancient Vedic values.
3. Dedicated and result oriented teaching staff.
4. Well equipped renovated 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 private-hostel accommodation for disciplined boys only, is available near the school premises
18. Interested students may join in School Integrated Learning Programme (SILP) for JEE MAIN and NEET.

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.

Note: 1) Economics can be introduced as an Optional subject in place of Computer/ Biology/Physical Education if number of students opting for Economics will be more than 20.

2) Candidates should choose their optional subjects carefully.

Eligibility criteria to appear in the entrance for Class XI(2018)

- 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 **80%** 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 02.04.2018.
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 following up the form.

- Arrange the soft copy of the photographs of the candidate, father and mother in JPG file less than 1mb each.
- 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.
- 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.
- 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 entrance exam i.e. 4th April 2018.

Entrance process

- The list of eligible candidates for entrance will be displayed in school notice board at 03.00 pm on 3.04.2018. The list will also be available on our school website (www.davrkl.org). Number allotted in the list will be treated as the Roll no. for Entrance Test.
- The entrance test will be held on **04.04.2018 (Wednesday) from 09.00am. to .10.00am**. Candidates are required to report at the venue 30 mins. before the commencement of the test.
- Candidates must bring their original board admit cards for identity proof and the hard copy of registration form duly signed by parents.

Details of Examination

- The test is of 50 marks with 25 questions.
- Each correct answer will carry 2 marks. There will be no negative marking.
- Questions are to be solved in the question-cum-answer booklet.
- 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	10	02	20
02	PHYSICS	05	02	10
03	CHEMISTRY	05	02	10
04	BIOLOGY	05	02	10

COURSES OF STUDY FOR ENTRANCE TEST

- Mathematics** (Co-ordinate Geometry , Volume and Surface Area , Probability , Trigonometry , Circle , Number system, Polynomial)
- Physics** (Electricity , Light)
- Chemistry** (Acid, Base & salt, Carbon and its compounds, Atoms & Molecules)
- Biology** (Life Processes, Control & coordination, How do organisms reproduce, Heredity and Evolution, Natural Resources)

RESULT DECLARATION: 07.04.2018(Saturday) at 03.00 pm on School Notice Board and School Website.

ADMISSION:

The admission will start from **9th April 2018**. The candidates can take admission by depositing the required fees to be notified on **9th April 2018** along with other necessary instructions. Orientation and Welcome of new students **12th April 2018**, from 8.00 am to 9.00am. **Classes will commence from 13th April 2018**.

At a Glance:

Sale of forms	7th March 2018 (Wednesday)
Last date for deposit of forms	2nd April 2018 (Monday)
Date of Entrance exam	4th April 2018 (Wednesday)
Publication of entrance exam result	7th April 2018 (Saturday)
Admission starts from	9th April 2018 (Monday)
Orientation & Welcome of new students	12th April 2018 (Thursday)
Classes start from	13th April 2018 (Friday)

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

In-charge
Admission Committee