

SHARING OF BEST PRACTICE

ACADEMIC PERFORMANCE

1. Break-up syllabus done and completion of course by Nov.
2. Re-discussion of difficult portions/topics and solving/satisfying queries/problems.
3. Conduct of weekly class for all classes i.e on Tuesday.
4. Conduct of extra classes/remedial classes during autumn and winter break.
5. Conduct of two pre-boards and informing parents about their ward's performance.
6. Conduct of Counselling sessions by the Counsellor to keep students stress free.
7. To inform parents about their wards performance and provide counselling.
8. Adoption of weak students in their subjects and proper monitoring.
9. To give extra questions to bright students for solving.
10. Discussion on Model papers after the completion of the syllabus.
11. Conduct of remedial classes after 1st Pre-board and discussion of question paper.
12. Conduct of 2nd Pre-board in Jan so that students get practice to solve the paper within stipulated time. Emphasis on speed and accuracy.
13. Emotional support and intellectual guidance by the staff members.
14. Personal interaction & continuous monitoring of student's performance by the chairman.
15. Discussions and collaboration in class for encouraging students.
16. Morning Assembly which incl Morning Prayer, Thought of the Day, National Anthem, Physical Warm up Session and special emphasis on practice of Yoga. Various Hobby Classes such as Clay Modeling, Painting, Music, Field Events and Lib Activity are org during the morning assembly time.
17. For holistic development of each student, various Inter House activities are org to develop not only their psychomotor and reasoning skills but also to prepare them to explore greater world.
18. Remedial Classes are conducted for students to improve their routine exams. For Board Class students, special classes are run during Winter Vacation. Students are also asked to practice Mock Test Papers of one hrs and previous years board papers during Winter Vacation.
19. Educational Lectures and Tours are org for students to provide them a healthy exposure.
20. Various sports activities such as Football, Basketball, Cricket, Badminton and Taekwondo are org in school to brush-up latent talent of students. Students are encouraged for State Level & other competitions.
21. To keep the school teams fit, a well equipped Gym is est in the school premises.
22. Holistic Personality Development activity to groom well rounded individuals and develop communication skills, self confidence and team building.
23. Class Magazine for aesthetic development.
24. Scholars Board to recognize the efforts of high achievers in Board Examination and motivate upcoming batches.
25. Project based learning is a student centered pedagogy that involves a dynamic classroom approach in which it is believed that students acquire a deeper knowledge through active exploration of real-world challenges and problems. It also enhances their research skills, communication skills and presentation skills. It also enhances passive learning through activity and exploration.
26. A project based learning on Indian states was conducted in primary classes, focusing on 100 percent participation wherein students & teachers collaborated and researched on different states and finally presented their states through a presentation activity depicting the rich culture of their respective states
27. The school is trying to enhance the reading skills of primary students by using **Fitzroy series**, which are gentle and completely sequenced English reading programme and uses a systematic phonic approach. The phonic approach is a decoding method – sounding out the words,

and does not have 'spelling surprises'. The **series** have proved successful with advanced, average and struggling students.

28. Taking extra classes throughout the session.
29. Solving various sample papers and question bank periodically.
30. Use of technology in the form of TAL, Slides, Presentation.
31. Surveys, excursions and visit to various subjective spheres.
32. Special /Remedial classes for the slow learners of each section.
33. Regular practice of papers in the prescribed pattern laid by CBSE.
34. Regular class test and periodic assessment.
35. Regular feedback receiving from the side of parents, hostel warden and co-ordinating with them to get best from the students.
36. Taking Surprise test from the weightaged topic.
37. Mock test, value based question and objective type questions practice is conducted.
38. In the context of business / Science related topic, real life examples, experience are given for the better realization of the topic.
39. Value education and public speaking during zero period for children.
40. Optimum utilisation of TAL.
41. Frequent interaction with parent of academically weak children in addition to PTMs.
42. Monitoring of the weak students and irregular attendance of children.
43. Conducting special PTMs.
44. Designing a well planned out academic calendar for the year integrating all scholastic and co-scholastic activities evenly spread out during the year.
45. Regular analysis of results and identifying low achievers and ensuring regular monitoring and undertaking regular remedial measures.
46. Identification of learning disabilities at early childhood classes and undertaking regular remedial measures and providing intervention by special educator.
47. Formation of students' councils at Primary, Middle and Senior level to develop leadership qualities among students.
48. Encouraging students to indulge in Research, Robotics and go beyond and go beyond prescribed syllabus while doing their projects.
49. Creating resources centre to help students with learning difficulties.
50. Group leaders are formed in classes to further discuss, guide and explain topics to their groups in different subjects to revise the concepts and resolve doubts amongst them.
51. Teachers share news connected to their subjects along with explanation of important terms in the morning assembly.
52. Obtain valuable suggestions from parents for better academic performance.
53. Periodical interaction of Chairman with students, parents and teachers in order to enhanced the academic standard.
54. Brainstorming sessions are conducted every day in all the classes on the given topics to enhance writing skill and critical thinking of the students.
55. Introducing a new word along with their meaning and usage every day in assembly in order to enable the students to recapitulate them in class by writing in their note books.
56. Competitions exclusively for weak students be conducted to boost confidence in them and crate required skills.
57. Conduct Logophilla/vocabulary building for children above 13 yrs and teachers every year.
58. Conducting regular remedial classes for for Class X and XII students.
59. Weekly performance analysis test for students of Class X and XII for revision of syllabus.
60. Organising special orientation programmes for each class where parents get ample opportunities to voice their concern and suggestions to improvement of their wards.

61. The School to follow Flipped Classes concept for teaching where in the students are given the topic to be taught by the teacher well in advance (2-3 days) and instruct to prepare the topic at home with the help of web sites, books, and internet. The web site address, books are suggested by the teachers. Students come prepared for the same and then the topic is taught in the class. This instils a habit of self-study and prevents rote learning.

62. In Classes X and XII after every examination the best answer sheet is shown to all the students. Either a photocopy is put on the Class notice Board or pictures are sent on Class Whatsapp group so that all the students can go through it and know the correct answer and the presentation also. The marking schemes of all the subjects are also shared with the students to make them understand the answering skills as expected by CBSE Board.

63. Academic Council meeting which consists of one student representative from each class , Alcove In-charges, Vice Principal and Principal is held twice in a session. It gives a platform to the students where in they can share the problems related to academics, co-curricular activities, physical activities etc if they exist. Appropriate measures are taken accordingly to rectify the grievances addressed by the students. This is another way of looking at things with the perspective of students and helps in bringing improvements in the teaching learning process.

64. After internal exams the top rank holders are felicitated and appreciated in the School assembly. This boosts their confidence and gives them recognition. It also motivates others to perform well.

CAREER COUNSELLING

1. Motivational talks and sharing of experiences by officers & alumni of APS.
2. Display of students' achievement and progress at appropriate places for motivation
3. Counselling of all the staff & students (class viii onwards) by the use of psychometric testing.
4. Aptitude testing & guidance in selection of stream/ future vocation.
5. Various clubs are functional/ working with in school premises in order to enhance the student skills accordingly.
6. NDA club is giving practices to NDA aspirants.
7. Subject-wise coaching for preparation of NDA written exams.
8. Personality development and sharing responsibilities as cabinet members of school council.
9. Psychometric tests conducted for students and staff.
10. Career counselling and adolescent management.
11. Conducting exhaustive interview session to prepare for real life interviews later on.
12. Regular counselling and general counselling for students of Class X & XII on different career options, adolescence and other basic issues of teenagers.
13. Maintain portfolio of every student keeping a strict record of behaviour.
14. Career counselling for students of Class IX and XI to guide them for stream selections.
15. Inclusive education for fulfilling the educational needs of special children.
16. Non-performer and counselled verbally and writing.
17. Life skills go hand in hand with development, and can help children succeed later in life. Resource persons from various fields like Law, Army, Engineering , hotel management, media , journalism are invited to School to give talks on courses which students can pursue , share the environment of work place and future prospects in their field. This increases their knowledge and gives them an edge as they get the opportunity to talk to the professionals directly. It helps them in providing perspective and direction.

IMAGE PROJECTION

1. Monitoring of pedagogy and addition of inputs for improvement.
2. Visit to manufacturing unit of Paper mill, Water Treatment Plant etc for practical exposure and better learning.
3. Experiential learning is the process of learning through experience and is more specifically defined as learning through reflection on doing. It is related to active learning such as action

learning, adventure learning and cooperative learning and also learning through visits, observation and exploration.

4. The school has mapped few chapters from the CBSE curriculum, for example : **Carbon and its compounds** (class X), where the students trip has been planned to **ONGC** museum, so as to study various aspects of chapter like carbon dating, petroleum products and petroleum engineering etc. through observation, thereafter followed by a project based on their observations and learning. The culmination of the entire activity is done through a presentation given by students. Similarly various other chapters have also been linked with various hands on activities and visits.

5. Conducting Arts & Crafts exhibition to showcase the potential and aesthetic quality of the students.

6. Painting of corridors of the barracks with educative slogans exposing the children to learn through the environment to enhance visual learning among the students.

FACULTY DEVELOPMENT

1. External experts are invited for enrichment of faculty.

2. Educators are sent/provided opportunities to participate in various FDRC & CBSE Workshops. Teachers are also sent for ICRTC workshop to hone their pedagogical and Life Skills.

3. Weekly Seminars are conducted on different Themes for staff by selecting suitable Resource Pers amongst them.

4. Conducive environment is created by providing due assistance and guidance to educators on regular basis.

5. Regular counselling to give their best and let the students utilise their knowledge to the fullest.

6. Regular interaction of Chairman with teachers and staff.

7. Weekly departmental meeting to ensure parallel teaching and quality teaching in class rooms.

8. Regular syllabus feedback to ensure timely completion of syllabus.

9. Teachers accountability for API of class X and XII for ensuring better results in exams.

10. Recognition of teachers who performs well in academic performance.

COMMUNICATION SKILL

1. Mandatory spoken English for teachers and students.

2. Initiatives to improve communication skills through morning assembly, book review & active participation in inter-school academic co-curricular competitions.

MISCELLANEOUS

1. Meditation for all the staff & students during assembly.

2. Organizing adequate activities for the all around development of students.

3. Regular personality development classes to develop a balanced personality.

4. Frequent meeting with Staff, Parents and Students are held to est good connect amongst all.

5. Feel Good workshops with students and parents for rapport building.

6. Session on Pre and Post Examination to address issues like anxiety, performance etc.

7. Nature Walk to promote the habit of morning and evening walk.

8. Incentives to students on performance based.

9. Issuing advisories to Parents and students.

10. Bulk SMS facility for urgent messaging, alerts and daily attendance of the students to parents on regular basis.

11. Periodical security audit of schools by a team of teachers to check all class rooms, toilet blocks, play grounds, labs, safety measures of students, fire equipments and suggesting for upgradation, if any.
12. Carryout periodical security drills for terrorist's attacks, earth quake, fire etc.
13. Regular checking of drinking water points, water testing, maint of furniture, fittings and fixtures etc.
14. Providing scholarships to students on the basis of academic performance, performance in co-curricular activities.
15. Awards and recognition to teachers/staff for their significant contribution to the growth of the school.
16. Making aware of parents about activities being conducted for improvement of their wards through SMS facility.
17. Participate each and every child in annual sports day and annual function strictly.
18. Alumni meet is conducted every year to create strong and healthy alumni association.