

MORARJI DESAI RESIDENTIAL SCHOOL, BEVOOR

T: YELABURGA



D: KOPPAL

ACTION PLAN TO IMPROVE S.S.L.C RESULT



2021 - 2022

SCIENCE

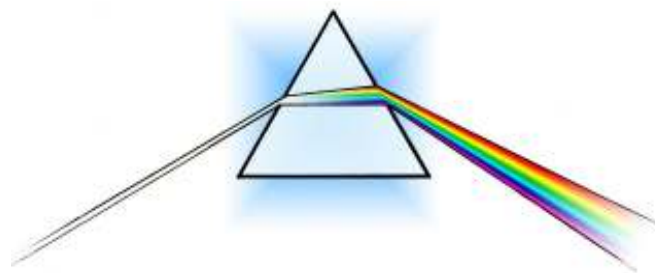


Prepared by : *MAHAMMAD JAHEER*

Assistant Science Teacher

SCIENCE ACTION PLAN 2021-22

Commencement of Exams	April : 2022
Aim	Will try to achieve 100% result and provide quality education
Expected Goal	100% result (with more A and A ⁺)
Prepared Content	Science
Name of the Teacher	MAHAMMAD JAHEER
Cooperation	Principal, Assistant Staffs and students

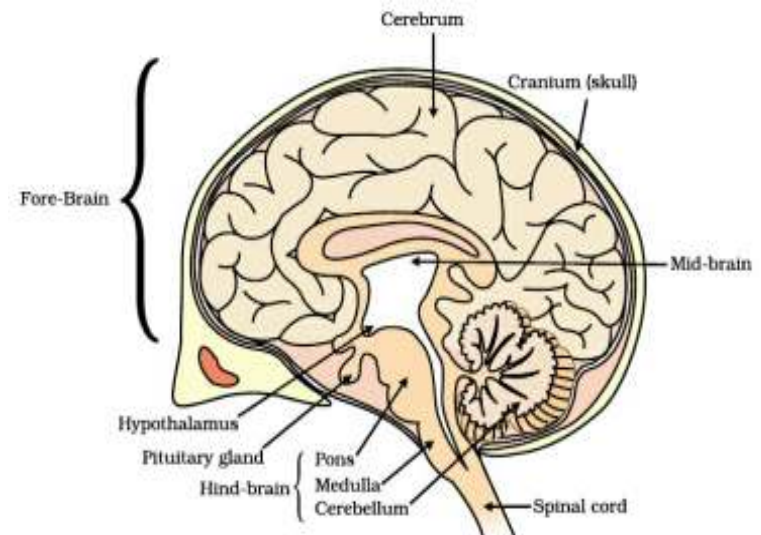
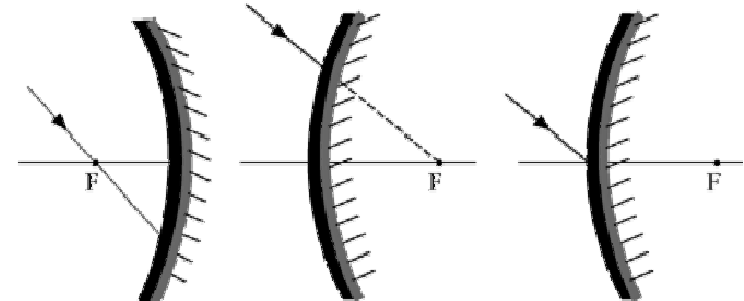


10th Class Science Subject Chapters

Sl. No.	Name of the Lesson	Sl. No.	Name of the Lesson
First Semester		Second Semester	
1	Chemical Reactions and Equations	9	Carbon and its Compounds
2	Acids, Bases and Salts	10	Periodic Classification of Elements
3	Metals and Non-metals	11	How do Organisms Reproduce?
4	Life Processes	12	Heredity and Evolution
5	Control and Coordination	13	Light – Reflection and Refraction
6	Electricity	14	The Human Eye and the Colourful World
7	Magnetic Effects of Electric Current	15	Sources of Energy
8	Our Environment	16	Sustainable Management of Natural Resources

PROGRAMMES OF ACTION PLAN 2021-22

Sl.No	Planned Objectives
1)	Bridge Course
2)	Unit Test
3)	Achievement Test
4)	Mid Term Examinations
5)	Preparatory and Series Examinations
6)	Absentees. Guidance to the Students by Counseling
7)	Special Classes
8)	Activities / Projects
9)	Home Assignment and Verification
10)	Quiz Competition
11)	Debate Competition
12)	Speech Competition
13)	Seminar
14)	Time Management And Discipline
15)	Leader for a Bench
16)	Grouping Students
17)	Adopting Students
18)	Group Studies
19)	Familiarizing exam pattern
20)	Model papers
21)	Drawing Science diagrams
22)	Smart Class and PPT presentation
23)	Master On Duty
24)	Parents meeting
25)	Appreciation and Health care



ACTION PLAN TO IMPROVE S.S.L.C RESULT FOR THE ACADEMIC YEAR 2021-22

Sl.No	ACTION PLANS	DESCRIPTION	PERIOD	REMARKS
	Result Analysis	At the beginning of the academic year 2021-22, meeting has been held between Head of the institute and Staff member. In the meeting, 1) Subject wise result analysis has been done for 9th classes (both online and offline) which has been conducted in the academic year 2020-21. 2) Drawbacks have been enlisted and discussed for the decline of the School result. The overall result of the school in previous academic year is 100%. Science subject secured 100% result. 3) Steps to be taken to achieve 100% result more numbers in A and A ⁺ has been discussed simultaneously in the meeting. 4) To retain 100% result in Science subject following objectives are listed and Will be implemented in the forthcoming days.	Last week of JUNE	
1)	Bridge Course	This is the method of examining / assists the students to acquire the competencies for the class in which he/she admitted. Here teacher will test the students by conducting PRE TEST and POST TEST. Depending on the knowledge gained by the students in previous class, Pre test question paper will be designed. Result analysis will be done. Remedial teaching will be given to the students who are unable to score average marks in the PRE TEST. POST TEST will conduct accordingly.	In the Month of JULY	
2)	Unit Test	At the end of every Chapter/Unit, Unit test will be conducted. Appropriate guidance will be given if required.	After the completion of each unit	
3)	Achievement Test	20 marks achievement test will be conducted after the completion of scheduled lessons according to the direction given by SSLC Examination Board Bengaluru. Result analysis will be done. Remedial teaching will be given to the students who are unable to score average marks	1) September 2) November 3) December 4) February	
4)	Mid Term Examinations	After the completion of Scheduled Syllabus in Scheduled time, Question paper will be designed according to the Blue print given by the SSLC Examination. Examinations will be taken. Required guidance will be given to the students if required.	SEPTEMBER/ OCTOBER	
5)	Preparatory and Series Examinations	According to the instruction given by the SSLC Examination Board, Blue print and Question paper will be designed by the Subject teachers and examinations will be conducted. Required guidance will be given to the students if required.	FEBRUARY AND MARCH	

Sl.No	ACTION PLANS	DESCRIPTION	PERIOD	REMARKS
6)	Absentees. Guidance to the Students by Counseling	Parents of the absentee (Irregular Students) students will be called to the school and Meeting will be held with them. Required guidance will be given to the Parents. Teachers will convince the parents about the importance of the education.	EVERY MONTH	
7)	Special Classes	Special Classes of different subjects will be arranged in the morning from 6:30AM to 7:30AM and in the evening 5:00PM to 6:00PM for each day in a week.	EVERY DAY	
8)	Activities / Projects	- Activity Booklet (ಚಟುವಟಿಕಾ ಪುಸ್ತಕ) will be prepared for Internal marks according to SSLC science syllabus. - Activities / Projects will be selected from each chapter. And they will be recorded in Activity Booklet by teachers. - Activities / Projects will be given to the students from this Activity Booklet and accordingly Teacher can verify the given activity and internal marks will be allotted.	EVERY FORMATIVE ASSESSMENT PERIOD	
9)	Home Assignment and Verification	After the completion of each allotted period for that day, home Assignment will be given to the Students and simultaneously will be verified and corrected by the teachers. Time table for Home Assignment will be prepared in such a way that questions given will satisfy the design of the question paper that will be asked in the Board Examinations.	EVERY DAY	
10)	Quiz Competition	Groups can be made and Quiz competitions will be conducted from the Chapters that carry highest marks and which are complementary to the final examinations.	EVERY SATURDAY	
11)	Debate Competition	The subjects that are important and complementary to the examinations will be selected and Debate competition will be held between the students. The winner will be awarded with prize.	EVERY FRIDAY ONE PERIOD	
12)	Speech Competition	The subjects that are important and complementary to the examinations will be selected and Speech competition will be held between the students. The winner will be awarded with prize.	EVERY MONDAY	
13)	Seminar	The subjects that are important and complementary to the examinations will be selected and Seminar will be held between the students.	EVERY TUESDAY	
14)	Time Management And Discipline	<i>"Time is the best teacher. Time is the wisest counselor of all...."</i> Morarji Schools are residential schools, to utilize time in a meaningful way, teachers will provide routine time table to each students and will give guidance.	Available time	

Sl.No	ACTION PLANS	DESCRIPTION	PERIOD	REMARKS
15)	Leader for a Bench	Teacher will choose a student from every bench in the classroom and will make him/her as leader. Simultaneously teacher will analyze the improvement in other students too. The teacher should not act as biased in these conditions.	Available time	
16)	Grouping Students	Teacher will classify the students into groups based on their performance in the Unit test as, Group – A (Students who secured above 50%) Group – B (Students who secured above 30%) Group – C (Students who secured less than 30%) Teacher will give different drill works, Assignments. The work which is done by the students will be appreciated by the teachers.	Available time	
17)	Adopting Students	Unlike every academic year depending on the performance, involvement and improvement in studies, students will be grouped and adopted equally by teachers. Each teacher will be given the responsibility of such group.	Available time	
18)	Group Studies	In the supervision of the responsible teacher students will allow to study in group. Teacher will keenly observe Notes, Home work of the students and will assist the student in a right way. Special care should be taken by the teacher towards the students who are slow learners. Drill work should be given to the slow learners.	AUGUST TO MARCH	
19)	Familiarizing exam pattern	Syllabus has been changed for SSLC science subject since last academic year and accordingly the pattern of the Science question paper was changed. Teacher will provide necessary information about question paper. Chapter wise mark allotment should be informed by the teacher. It is better to inform the students about the important chapter form which most questions will be asked.	Available time	
20)	Model papers	Teacher must assist students to solve question papers provided by SSLC board and previous question papers to eradicate doubts and exam fear. By solving these question papers students will develop positive attitude and confidence towards the forthcoming Public examinations. Teacher must try to develop positive courage towards examinations. Models papers provided by CBSC board will also be explained to the students.	FEB MARCH	

Sl.No	ACTION PLANS	DESCRIPTION	PERIOD	REMARKS
21)	Drawing Science diagrams	If time permits student will asked to draw all important diagrams of the science text book on each Saturday and Sunday. Teacher must carefully correct and verify the assignment and assist student in a right way.	EVERY SATURDAY AND SUNDAY	
22)	Smart Class and PPT presentation	The resources which are available in the school will be utilized to show the various video clips, PPT to the students. Projector and Computer will be useful for these activities	Available time	
23)	Master On Duty	Morarji schools are residential schools. Separate hostel facility available for both boys and girls. Teacher will be allotted by the head of the institute as Master On Duty (MOD) to supervise the students after the end of the school hours till next day morning. Teacher must stay in the school on that day.	EVERY DAY	
24)	Parents meeting	Parents meeting will be arranged periodically to show the performance of the students.	EVERY MONTH	
25)	Appreciation and Health care	Utmost care and appreciation will be given to each and every student to improve their performance. Special care should be taken to improve their health and hygiene.	EVERY DAY	

Signature of the Science Teacher

Signature of the Principal