

ACTION PLAN FOR THE ACADEMIC YEAR 2023-24

DISTRICT EDUCATIONAL OFFICER, NIRMAL

1, Activity based Teaching:

Activity-based learning, also known as experiential learning or hands-on learning, is an educational approach that emphasizes active student participation in the learning process. It moves away from traditional lecture-based instruction and encourages students to engage in practical tasks, projects, and activities that deepen their understanding of the subject matter.

Activity-based learning is a powerful approach that complements traditional teaching methods and can significantly enrich the learning experience for students of all ages. By actively involving students in their learning process, educators can create an environment that fosters curiosity, exploration, and a love for learning.

- Enhanced understanding and retention of information
- Improved critical thinking and problem-solving skills
- Increased motivation and engagement in learning
- Enhanced collaboration and communication skills
- Better application of knowledge to real-world situations
- Increased confidence and self-esteem

Action Plan:

1. Every teacher has to prepare the teaching learning material.
2. TLM must be low cost and attractive.
3. Doing science experiments, conducting project-based learning, visiting historical sites, engaging in role playing scenarios, music, drama, visual arts.
4. Presenting the creative approaches in the school complex meetings.
5. Headmasters are requested to provide the material to prepare the TLM.
6. Every class room has to be decorated with different colourful charts related to the subject.
7. Every teacher has to use the TLM during the lesson transaction.

2.0 Spoken English

Students improve their communication skills and boosts their confidence in using the English language. English proficiency is essential in today's globalized world, and providing these classes can open up new opportunities for students in their academic and professional endeavours.

Starting spoken English classes for high school children can be a fulfilling venture that contributes to their personal and academic growth. By improving their English language skills, you empower them with a valuable tool that can open up numerous opportunities in their future educational and professional endeavours.

Government of Telangana has initiated to develop capacity building program to improve English language and communication skills. ELEC (English Language Enrichment Course) Inservice online course conducted by SCERT, Govt. of Telangana collaborated with Azim Premji University. to strengthen the speaking skills among the teachers of primary, upper primary and high school teachers.

Action Plan:

1. First shyness and fearing to speak has to be reduced among the Teacher/children.
2. Assess the proficiency of language among the children/Teacher
3. Encourage the children to improve the communication skills
4. Every teacher has to speak with children in English only (simple words)
5. Creating and collecting the own resources.
6. Engaging role-plays, debates, games, and multimedia resources to make the classes enjoyable.
7. Set up a conducive learning environment with necessary audio-visual aids and learning materials, such as textbooks, workbooks, and online resources.
8. Picture reading skills are very important. Converse with the children.
9. Creating a story in own sentences
10. Reading English Newspaper.
11. Children has to learn minimum vocabulary words in primary level/secondary level
12. Children has to read the book along with the teacher.
13. Practice Loud, silent, individual, peer group reading.
14. Making simple sentence using the helping verbs.

3.0 LLY (Lessons Learnt Yesterday)

Remember that each day offers new opportunities for growth and learning. Taking time to reflect on your experiences and lessons learned can contribute to personal development and lead to a more fulfilling life.

Action Plan:

1. Teachers has to plan every day to explain the lessons learnt yesterday.
2. Daily 4-5 students have to get chance to explain the LLY
3. Every child has to get chance to explain the lessons in the class room.
4. Comprehending Key sentences or activity in the class room in 2-3 min.
5. Discussing the contemporary issues in the classroom for 5-10 minutes.
6. Sharing the knowledge provides different perspectives and insights that might enrich the understanding.
7. Awarded Best LLY students in each class by Heads of the school.

4. Current Affairs in School:

Incorporating current affairs in school education is crucial for fostering students' understanding of the world and encouraging their critical thinking skills. Including current affairs discussions and activities in the curriculum helps students stay informed about global events, societal issues, and developments in various fields. Here are some ways in which current affairs can be integrated into the school environment:

Action Plan:

1. **News Reading Sessions:** Schools can allocate a specific time during the day for students to read and discuss news articles or watch age-appropriate news segments. This helps students become aware of current events and promotes discussions on relevant topics. Reading General Knowledge books like: Manorama
2. **Current Affairs Clubs:** Establishing current affairs clubs or debate societies in schools allows students to engage in in-depth discussions on various issues, encouraging them to research and present their viewpoints.
3. **Current Affairs Quizzes and Competitions:** Organize quizzes and competitions based on current affairs to make learning about the news exciting and competitive. This can be conducted at the school level or even inter-school level.

Children are awarded as **BEST NEWS READER** by Heads of the school.

5. Conducting various competitions:

Many of the children they do not know the competition till their completion of Intermediate course or EAMCET/NEET/JEE. The difference in marks and ranks is more for students studying in Government Schools and Private Schools children. Every year Very few Government school children are selected to EAMCET/NEET/JEE.

Action Plan:

1. Special plans for change in the way of teaching to develop the competitive skills.
2. Conducting meetings with the parents to attend the children regularly.
3. Collect NCERT or other competitive books.
4. Preparing for National Anveshika experimental & Skill Test in the District.
5. Organizing quiz, talent tests by the Subject forums.
6. Conducting Science, Maths, Social talent tests, literature writing competitions.
7. Organising School Elections, Electing the different portfolios like PM, CM, MLAs, MPs, ZPTC, MPTC, SARPANCH and explaining their portfolios for the children to develop the leadership qualities.
8. Arrangement of various Clubs/Houses to conduct Science, Maths, Cultural Club activities. (Food Cooking/painting/reading and writing competitions etc.,)
9. **Meelo evaru lakshadhikari** is a good initiative to develop competitive spirit among the children.

Children are awarded in the various competitions school/mandal/district level.

6.Participating in various Competitions:

Schools also organize co-curricular and extra-curricular competitions, to provide a holistic development experience for children. Various sports federations and organizations conduct national-level championships in sports like athletics, cricket, football, badminton, swimming, and many more. Several national-level competitions held in India across various fields to provide a platform for students and individuals to showcase their talents and skills.

Awarding the students those who have participated in the state/national level competitions in the district level by District Collector garu.

7.Preparing a calendar for competitive exams (Schedule will be given time to time)

National Talent Search Examination (NTSE):
International Mathematics Olympiad (IMO)
International Science Olympiad (ISO)
International English Olympiad (IEO)
National Science Olympiad (NSO)
Indian National Olympiad (INO)
National Mathematics Olympiad (NMO):
National Cyber Olympiad (NCO)
National Talent Search Examination (NTSE)
National Level Painting and Drawing Competitions
Inspire Project competition
International English Olympiad (IEO)
Indian National Abacus and Mental Arithmetic Championship
National level Science Fair
National Robotics Olympiad
National Anveshika Experimental Skill Test (NAEST)
State Level Science Fair
National/State level Sports Competitions.
State Level Cultural Events.
Quiz Competitions.
Mathematics Olympiad
Spelling Bee Competition
Drawing and Painting Competitions
National Sports Championships
Vidyarthi Vigyan Manthan Conducted by Vignyan Prasar
Intinta Innovation
Science Innovation Challenge

8.Special Focus on SSC Students:

Previous academic year we have achieved SSC with 99% result.

Lakshya is a program which is specially designed by the SCERT Telangana to develop the learning improvement in the SSC children.

1. Conducting weekly, monthly assessments.
2. Parents meeting to send the children regularly
3. Arrangement of daily morning and evening study hours.
4. Providing snacks to the children in the Study hours.
5. Special attention on C group children
6. Practicing the Abhyasa Deepikas.
7. Special focus on career guidance.
8. Awarding the teachers who bring the results in SSC (10 points in their subjects)
9. Awarding the Headmasters who have 100% results with 10/10 grade points.

9.Decorating the schools

Decorating schools can significantly impact the learning environment, creating a welcoming and inspiring space for students, teachers, and staff. Thoughtful decorations can foster a positive atmosphere, encourage creativity, and promote a sense of pride and ownership among the school community. Here are some ideas for decorating schools:

School decorations should be age-appropriate, relevant to the school's mission and values, and created with the safety and well-being of the school community in mind. The goal is to create an environment that fosters creativity, learning, and a sense of belonging for everyone in the school community.

Action Plan:

1. Wall paintings/ inspirational quotes by the students/teachers.
(Freedom fighters, sports persons and quotes)
2. Seasonal decorations, eco friendly decorations by recyclable material
3. Decorating the classrooms with subject charts.
4. Organizing workshops by the different clubs/ houses.
5. Teachers/ Students who have made wall painting in their schools will be awarded in the district level program

10.Various Houses/Clubs for cultural activities:

A school club is a student-led organization that operates within a school setting and focuses on a specific area of interest, activity, or hobby. School clubs provide students with opportunities to explore their passions, develop new skills, socialize, and contribute to their school community. These clubs are typically formed by students with the support of teachers or faculty advisors.

Joining a school club can be a rewarding experience for students, as it offers a platform for personal growth, skill development, and building lasting friendships. It also enriches the overall school environment by promoting a diverse range of activities and interests among the student body.

Benefits of Joining a School Club:

- Allows students to explore and pursue their interests outside of regular academic classes.
- Provides opportunities to develop leadership, teamwork, and organizational skills.
- Fosters a sense of community and belonging among like-minded students.
- Enhances students' resumes and college applications, especially if they hold leadership positions or contribute significantly to the club's activities.
- Encourages socialization and networking with peers who share similar interests.

Action Plan:

1. Arrangement of different Clubs/ Houses
2. Each club has a specific purpose or theme that reflects the interests of its members. (e.g., math club, debate club), arts clubs
3. Children are heads for various houses (Named as RED, BLUE)
4. Conducting programs every Saturday for last two hours.
5. Every teacher is responsible for different House/club
6. Advising the students to organize club activities.
7. The best houses are prized in the school level and district level.

11. Making Documentary:

Making a documentary film is a creative and engaging process that involves capturing real-life events, experiences, or issues and presenting them in a compelling and informative way.

Documentary filmmaking requires dedication, patience, and a passion for storytelling. Embrace the challenges and be prepared to adapt as your film takes shape. With a well-crafted documentary, you can inspire, educate, and engage audiences with your chosen subject matter.

- Choosing subject for making documentary is also a important task.
- Select a topic or subject that you are passionate about and that has a compelling story to tell. It could be a social issue, a historical event, a person's life, a cultural phenomenon, or anything that interests you and is relevant to your audience.
- Developing storyline
- Add music and sound effects to enhance the emotional impact of your documentary.
- Ensure you have proper rights or licenses for any music used to avoid copyright issues.
- Continuously review and refine your documentary during the editing process. Seek feedback from others to gain different perspectives and make necessary adjustments.

Action Plan:

1. Conducting documentary competition (5-10 minutes only)
2. A video/ photo presentation regarding contemporary issues related to school subjects.
3. Photo shooting competition
4. Children are awarded for the best documentary and photo shoot.

12. Conducting TLM MELA

1. Regular workshops for teachers in the school complex level to prepare and solve their problems in their subjects.
2. District level TLM mela has to be conducted in the month of February and those are stand good in the district level will be felicitated by the District Collector garu and District Educational Officer garu.
3. Appreciation award for who have developed their own TLM for their classroom transaction.

13. Mobile Science Laboratory:

A mobile science laboratory, also known as a mobile lab or science van, is a specialized vehicle or trailer equipped with scientific instruments and equipment designed to bring scientific experiments, research, and education to various locations in the Nirmal District. These laboratories are flexible and can be transported to schools, communities, remote areas, or disaster sites where traditional laboratories may not be available or accessible.

Mobile science labs are used to enhance science education, especially in areas where schools lack the necessary resources and equipment for hands-on learning.

Mobile science labs are used to create awareness about various scientific concepts and foster interest in STEM (Science, Technology, Engineering, and Mathematics) fields.

Features of a Mobile Science Laboratory:

1. **Portable Equipment:** Mobile science laboratories are equipped with a wide range of portable scientific instruments and tools.
2. **Educational Outreach:** One of the primary purposes of mobile science labs is to promote science education and outreach. They often visit schools, community centres, and events to provide hands-on science activities and demonstrations.

Overall, mobile science laboratories serve as valuable tools in promoting scientific knowledge, research, and education by reaching out to diverse communities and locations.

14. Developing Computer skills and Preparation of School website:

As well as the children who have completed the school education and joining in the intermediate courses without computer Knowledge. Through EAMCET/JEE they are selected to Engineering/ Medical colleges. There the lecturers are going to STARTING THE COMPUTER FOUNDATIONAL SKILLS. There are many problems in the ground level in the schools. No computer education in the schools. Lack of computer knowledge for the teachers.

In this academic year 72 High Schools are equipped with Interactive Flat Panels (IFP). Every school HM and one teacher has trained to use the IFP.

1. The flat panels are replaced the Black boards only. But there is no interaction through the IFP.
2. Some of the teachers are not able to search the information reflect to their subject.
3. Teachers has to know minimum skills for enhancing the subject in the class.
4. Content Curation is necessary.
5. A well-curated collection can provide valuable insights, foster learning, and deepen the audience's understanding of a particular topic or subject matter.
6. Developing the school website, Poster making and using the different applications before going to class.

Action Plan:

1. Developing minimum skills is very important among the teachers
2. There are many applications to teach the lessons in interactive mode. For example, Amritha O-Labs, Java Labs....
3. Every child has to be taught the skills like Word, Excel, PowerPoint., Paint....
4. Providing training to search accurate information and curate their lessons.
5. There are many online courses to enhance the computer skills through SWAYAM Portal which were conducted by NCERT.
6. Learning HTML for the preparation of website and SCRATCH to develop their own lessons with animations.
7. Creating Own YouTube channel.
8. Creating Own website/ School Website
9. Creating Own videos/ YouTube to show on interactive flat panels.
10. Sharing the best videos to the children/teachers.

15. Training to the Teachers:

SCERT has conducting different training programmes for the teachers of Telangana. 3 days training program will be conducted for the teachers in the district level for the Complex Resource Persons. CRPs will train all the teachers at the school complex level.

1. Every teacher has to be trained in the two subject areas.
2. Discussion on way forward for 2023-24
3. Effective Teaching learning practices – using text books, period plans & TLM
4. Effective practice through workbooks
5. Addressing multigrade and multilevel classroom teaching
6. Developing reading culture in through Reading campaign program

Name of the Program	Classes	Duration & Date
Tolimettu (FLN) Foundational Literacy and Numeracy	1-5 class Telugu, English, Urdu, Mathematics	3 spells 24 July to 01 Aug, 2023
Unnati (LIP) Learning Improvement program	6-9 class (All subjects)	2 Aug 2023 to 12 Aug, 2023 (tentative)
Lakshya (LIP)	10 class (All subjects)	2 Aug 2023 to 12 Aug, 2023 (tentative)

16. Supervision by District/Mandal/Nodal/ Officers, State Resource Group/District Resource Group Members.

1. Monthly/Weekly visits by the District/Mandal/Nodal Officers
2. Minimum of visits in the month for Mandal Educational Officers
3. School complex HMs have to visitminimum schools.
4. Nodal officers have to visitnumber of schools in a month.
5. Scheduled Visits by District Resource group (resource persons).

