



District Project Office, Samagra Shiksha at DIET Shimla Shamlaghat, P.O. Panesh, Distt. Shimla, H. P. 171014

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Guidelines for organizing various activities in schools under Rashtriya Avishkar Abhiyan (RAA)

ELEMENTARY LEVEL (CLASSES 6TH TO 8TH):

Science Exhibition / Book Fair: The main objective of organizing 'Science Exhibition / Book Fair' is to encourage scientific and technological creativity among students and inculcate a sense of pride in their talent.

The schools can organize exhibition / book fair on any Special Day, i.e. Special Day related to birthday of Scientist, Day of Invention, National Day or International Day related to Science and Mathematics subjects.

Though the amount is very less for this activity, so, the schools can also utilize the funds under Formation of Science / Maths Clubs. All the schools need to send the activity report in the form of pics and short videos not more than 2 minutes in Landscape mode only for making consolidated report at the district level.

Quiz Competition: The school can organize quiz competition of Science / Maths and funds can be utilized for giving the prizes to winners. The quiz can be organized on 'Scientists and Inventions', 'NCERT Text book questions', 'Mathematicians', etc.

All the schools need to send the activity report in the form of pics and short videos not more than 2 min in Landscape mode only for making consolidated report at the district level.

Exposure Visit: The Primary, Middle and High schools will organize the visit of selected elementary level students to nearby Senior Secondary Schools. The teachers will give them exposure of the Science and Mathematics labs established in these model schools. The teachers have to encourage the students for practical knowledge of the concepts of Scientific phenomena during this visit.

In case of Senior Secondary schools, they will organize the exposure visit of two to five elementary students (as per the availability of funds) to the DIET Bilaspur for giving them exposure of APJ Abdul Kalam Science Centre.

After the visit these students will share the learning with other students of schools through exhibition of 3D models developed by them. These students will help to develop the scientific aptitude in their fellow students. It will help to create the interest of the students toward Science and Mathematics.

All the schools need to send the exposure report in the form of pics and short videos not more than 2 minutes in Landscape mode only for making consolidated report at the district level. The experience of the students can be recorded during the visit.

School Mentoring by Higher Education Institutions: School mentoring by higher education institutions play eminent role to promote Science and Mathematics in students. The schools may organize the guest lectures of the experts from the HPU Shimla, Medical College, any Govt. College, DIET or any other higher education institute.

All the schools need to send the report of this activity in the form of pics and short videos not more than 2 minutes in Landscape mode only for making consolidated report at the district level.

Participation in Science / Maths Olympiads: The schools will prepare the two or more students for participation in Science / Maths Olympiads at the block, district or national level. The funds can be utilized for model making, activity making, travel expenses or any other related expenditure in the Olympiad.

All the schools need to send the report of participation in Olympiad in the form of pics and short videos not more than 2 minutes in Landscape mode only for making consolidated report at the district level. The experience of the participants and teachers can be recorded and reported at the district level.

SECONDARY LEVEL:

School Mentoring by Higher Education Institutions: School mentoring by higher education institutions play eminent role to promote Science and Mathematics in students. The schools may organize the guest lectures of the experts from the HPU Shimla, Medical College, any Govt. College, DIET or any other higher education institute. The schools can impart the training to all students of classes 9th to 12th for making Science and Mathematics models at NO COST and LOW COST. Some experts of the related field may be invited for it.

All the schools need to send the report of this activity in the form of pics and short videos not more than 2 minutes in Landscape mode only for making consolidated report at the district level.

Note: *The next year grant of RAA will be given to best performing schools of the district. Some additional grant will be sanctioned to organize 'Innovative Activities' subject to availability of funds.*