

While transacting various subjects like language, mathematics, environmental studies health and physical education, art education and work experience, teacher should see to it that her teaching is gender bias free and s/he portrays boys and girls in shared roles and women excelling in different walks of life.

Language

Language is both means of communication between and among human beings and a major tool for acquiring knowledge about all physical and social phenomena. While other disciplines are limited by their own boundaries, language has the largest potential to encompass all human interactions, ideas, values and philosophies.

Teachers will keep the following things in mind -

- (i) Teachers will avoid use of sexist language denigrating either sex.
- (ii) Teachers shall use language as a means to develop a sense of mutual respect and dignity, cooperation and sharing.
- (iii) Teachers shall encourage activities and create situations for girls and boys to express themselves freely and develop self confidence and mutual trust.
- (v) In other areas of language teaching such as listening with comprehension, use of language in formal and informal situations, reading, writing neatly and clearly, conversation, story telling, reading aloud and role play etc. The teacher will see to it that boys and girls participate equally and questions are asked both boys and girls.
- (vi) Stories and press-report about women's contribution to various aspects of life should be highlighted through debates, declamations and cultural activities.

Mathematics

One of the major aims of teaching mathematics is to develop computation skills, to emphasize logical thinking and to enable the child to participate in day to day activities of the family and community. Teachers shall incorporate the following ideas while teaching mathematics:

- i. Work at the domestic level is equally productive and should be projected as a responsibility to be shared by all members of the family.
- ii. Dignity of work in all walks of life should be reflected through exercises projecting computation of time, labour and energy consumed at each job.
- iii. Growing participatory role of women in all walks of life must be reinforced and failure in participation must reflect on loss of labour.

- iv. Mathematics teaching must emphasize logical thinking so as to discover evils of dowry system and bride price, and bring out the importance of small family norm from the point of view family welfare.
- v. Indications of social, economic and cultural changes to be knit in mathematical exercises so as to imprint change indicators for raising aspiration level.

Apart from the above mentioned observations, available documents on teaching, learning strategy has shown that the below mentioned activities leads to higher enrolment and retention of girl child in educational institutions:

- i. Decision making competence in both boys and girls should be equally developed through mathematics teaching.
- ii. In the context of equality of opportunities, to highlight through mathematical data, Gender Equality through Curriculum that women can shoulder responsibilities, equally.
- iii. To help in the eradication of social evils such as dowry, death ceremonies, etc., by highlighting their arithmetical aspects.
- iv. To minimize the allurements for gold, silver and valuables, and to cultivate our attitude of increasing the National resources by depositing the savings in banks.
- v. The biographies of women mathematicians and their contributions should be highlighted.
- vi. Understanding of the fact that female population has been less than the male population in the country and in each Census it has been declining.

Social Studies

Social studies consists of two major elements - nature and humans, and the aim is to let children see nature and humans as an integrated whole. The objective of these subjects is to develop competencies in children necessary for interacting with their physical and social environment and to understand the economic and social conditions all over the world and interdependence of various regions.

Values commensurate with the status of women through Social Science

- i. Home management is the joint responsibility of all its members.
- ii. Dignity of labour is involved in every task undertaken.
- iii. Equality of opportunity in all productive work.

- iv. Decision making is equally shared by males and females
- v. Equality and equal abilities for performing various actions by men and women.
- vi. Keeping the house should be the joint responsibility of all the members of the family while also encouraging women participation in the development of freedom movement. Equally important should be to emphasize that men and women of India are equally responsible in achieving the goals of the constitution, enjoying fundamental rights and performing of fundamental duties.
- vii. Systematic understanding of the trend of sex ratio in demography and its effect on the participation of women in the labour force, education and wages should be appreciated.

Health and Physical Education, Art Education and Work Education

Every child has a right to sound health and physical fitness. In the school situation it is normally found that little encouragement is given to girls to participate in games and sports. Also the kind of domestic chores done by girls are, at times, contributory to their developing bad posture and unhealthy physique. While imparting health education, the teacher has to ensure that children know the importance of personal hygiene, and significance of cleanliness of surroundings for warding off debility and disease. As the health of the girl child is often neglected in the family, the teacher has to take special care to discuss health issues of children with parents.

Physical, education, sports and games have a major role in developing not only sound health but also create a healthy spirit of competition and cooperation and qualities of endurance, hard work, sporting spirit to win and lose with grace. Participation in games and play as equals would go a long way in developing a positive self image in girls. It may be pointed out that there are not any remarkable differences in physical abilities or competencies in children of both sexes. As far as possible, boys and girls should be made to participate in all games and physical exercises together. Moving Towards Equality is necessary to make the children aware of the fact that males and females are complementary to each other and there is not superiority or inferiority in this regard.

The main objective of art education is to make the child aware of the good and beautiful in her environment and express her feelings through simple performing arts like music, dance and drama etc.

The teacher will understand the significance of art education as a means of providing children an opportunity for self expression and decision making, appreciating beauty in all forms. Hence, art education should be imparted to all students without any gender discrimination. Art education is an effective tool to develop creative talent in both boys and girls. Work experience should be viewed as purposive and meaningful manual work, organized as an integral part of the learning process and resulting in either goods or services useful to the community, should be provided through well-structured and graded programmes. It should inculcate in the learners a respect for manual work, values of self-reliance, cooperation, helpfulness, work ethics, attitudes and values. While doing activities under work experience teacher should take care of the following:

- i. Activities and work experience should be planned in a way that boys and girls get equal opportunities to participate in it.
- ii. Boys and girls should be encouraged to jointly plan the school functions and also equally participate in the same.
- iii. Should encourage boys and girls for mutual cooperation in preparation of useful objects.
- iv. Boys and girls should both understand that it is their joint responsibility to keep the school and surroundings clean.