

## UNIT- I

### CHAPTER -1

#### 1.1 CONCEPT OF HOME SCIENCE AND ITS SCOPE

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##### Introduction

Many people believe that Home-Science is related to the various household works only and meant for girls. But in reality, it is a wrong concept. Do you have such concept about Home-Science in your mind?

In this lesson we will discuss about the following:

- ◆ Concept of Home Science.
- ◆ Objectives and philosophy of Home-Science.
- ◆ Scope and different branches of Home-Science.

Generally, Home Science means the Co-relation between home and science. Thus it helps in the proper utilization of the family's resources more scientifically, thereby helps to fulfill the aims and objectives of the

family. As a result, each and every family member gets satisfaction and can lead a happy family life.

In a society, 'family' is the primary unit. After marriage, both man and woman make a family. As the family expands, the duty and responsibility also increase, specially for the housewife. Home - Science prepares a housewife to undertake the duties and responsibilities of a house.

Until recently, the home was the place for a man to live in. On the other hand, it is a factory for a woman, where she has to perform a number of duties. Now the concept has changed. The women have come out for their livelihood and at the same time, men take part in different household works.



Home-Science education puts more stress on sharing of household duties, responsibilities, happiness, sorrow etc. among every member of the family. The purpose of Home-Science education is the creation of an united effort by parents and children for the improvement of different goods and services which will enable them to live richer and more purposeful lives.

✓ Home-Science is a combination of arts and science. The subjects in arts and science are included in Home Science so that they can use them in their practical life for the well being of the families. It includes different subjects such as- food, nutrition, clothing, home, money, child care, home management, art and culture, social service, economics, social studies etc. The term "Home Science" is given to the subject as most of the matters related to it is based on scientific examination. ✓

On the basis of the above discussion we can define Home-Science as follows- "Home-Science is a field of study in combination with arts and science, which enables every individual to get acquainted with the different scientific inventions and by using these one can manage a house efficiently". ✓

### PHILOSOPHY OF HOME SCIENCE:

The philosophy of Home-Science should be in harmony with the Indian home life. The philosophy of home and family is the philosophy of Home-Science education. Every home is identified with the woman of the house. Therefore, the philosophy of Home Science is based on the philosophy of Indian woman, their ambition and spiritual values. Home is a place, where both man and woman develop by acquiring equal opportunities. Thus, the philosophy of Home Science puts stress on proper development of every individual. Because, every member of a family has an important role in proper development of a society or a nation.

Every member of a family is a part of a society. If they develop properly, there will be changes in the society. Therefore family is the basis of a society. Home-Science education gives more importance on the scientific methods and inventions for bringing about changes in individuals, so that by using these one can make a happy family life.

### OBJECTIVES OF HOME SCIENCE EDUCATION

The objective of Home-Science education is to give knowledge about home to every

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individual of different classes and ages : to appreciate the importance of areas like nutrition, home-management, garments stitching etc and to acquire knowledge about these.

Broadly, the objectives of Home Science are

(1) Help the <sup>members of the family</sup> housewife for all round development.

(2) Help ~~her~~ <sup>the members of the family</sup> in proper use of different resources, necessary for solving different day to day problems.

(3) Improve the standard of living by proper utilization of different scientific resources.

(4) Develop different human resources ~~that the housewife possess~~ <sup>of the members of the family</sup>. These can be done by different methods. For example –

a) Improve the skills in technologies and other aspects.

b) Brings about a change in knowledge regarding the responsibilities of the housewife towards education, national development, home management etc. ✓

Apart from these objectives, Spafford and Amidon stated the following objectives of home-science –

(i) Establish values which make personal, family and community living meaningful.

(ii) Create a home and community environment conducive to the healthy growth and development of all.

(iii) Achieve wholesome inter-personal relationship.

(iv) Use resources to satisfy needs.

(v) Develop mutual understanding and appreciation of multiple cultures and ways of life.

American home economists Dr. Ellan H. Richards gives the objectives of Home-Science as under –

1) The ideal home life of today not to be hampered in any way by the tradition of the past.

2) The freedom of home from the dominance of things and their due subordination to ideals.

3) The use of various resources made available by modern science, for improvement of home-life.

4) The simplicity in material surroundings which will free the spirit for the more important and permanent interests of the home and the society.

From the above discussion, we can conclude that Home-Science education helps in the development of human resources and provides equal opportunities to both



man and woman. Thus every one can lead a happy life.

### SCOPE OF HOME SCIENCE AND ITS DIFFERENT BRANCHES:

✓ Home Science helps in all round development of an individual. The scope of Home – Science is very wide. It has five different branches. These are shown in the following diagram.

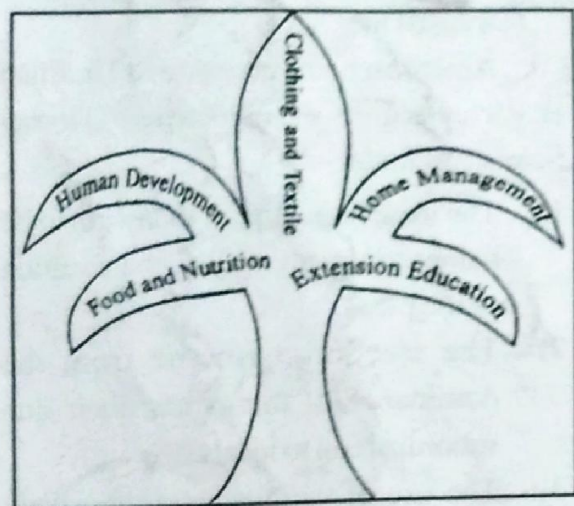


Fig-1 Different branches of Home Science

- 1) **Food and Nutrition:** Through this area, the students are taught about the proper selection of food, food habits etc. The knowledge about different nutrients available in different foods, different diseases, causes and their prevention, and care of the sick are also included in the curriculum.

- 2) **Human Development:** Stages of life, their characteristics, different development etc. are included in this area.
- 3) **Clothing and Textile:** The study of different fibres, fibre identification, textile designing, care of fabrics properties of textile fibre are included in this area.
- 4) **Home Management:** In this area, the management of different resources, their use, management of different activities in the house, management of time and energy etc. are included.
- 5) **Extension Education:** With the help of different teaching aids, the people of rural area are taught about food, nutrition, health, child care, use of resources, care of fabrics etc., through which they can improve their standards of living. ✓

### JOB AND VOCATIONS RELATED TO HOME SCIENCE EDUCATION:

Different jobs and vocations related to Home Science are as follows –

- 1) Teachers in school, colleges, poly techniques, hotel management institutions.



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- 2) Dieticians in hospitals, nursing homes, health club and guest houses.
- 3) Chefs, housekeepers and public relation personnel in hotel industry.
- 4) Decorators in homes and hotels.
- 5) Designer in garment industry.
- 6) Employment opportunities in baking industry, food service institutions.
- 7) Crèches can be opened, working in child and family welfare organizations.
- 8) As trainer, supervisor in Anganwad Centre, Integrated Child Development Schemes, under Indian Council of Child Welfare.

### SUMMARY

- Home Science is a field of proper development of education.
- It is a basic need of an individual, family and community.
- The aim of Home-Science is to improve the standard of living.
- It is a multidisciplinary subject in combination with arts and science.
- It has five different areas.
- The scope of Home-Science is vast with different career opportunities.

### QUESTIONS

#### A. Very short answer questions:

1. Why do you think that Home-Science is a combined study of Science and Arts?

#### B. Short answer questions:

1. What do you mean by the term "Home-Science"?
2. Why do you think Home-Science education is equally important for boys and girls?
3. List any three areas about Home-Science.

#### C. Long answer questions:

1. What is the role of Home-Science in the proper development of an individual?
2. Write about the scope of Home-Science education.
3. Write about the jobs and vocations related to Home-Science.