

## EVS – E/M

### 3<sup>rd</sup> Class

1. Family
  - Family tree
  - Family history
  - Resemble with parents and grand parents
  - Types of families
  - Old people and children with special needs
  - Serve the old and children with special needs
2. Who does what work?
  - Different types of works
  - Work done at Home, work done out side for income
  - Helping each other
  - Professions
  - Working children
  - income
3. Let us play
  - Types of games
  - Different types of games
  - Games played at home, games played in the ground
  - Sports equipments / games materials
  - Victory and defeat
  - Games- Rules
4. Shelters of animals
  - Classification of the animals
    - Animals on the land
    - Water animals
  - Shelters of animals
  - Shelters of birds
  - Migrating birds
  - How do they move?
  - Be kind to animals
  - Insects
  - What happens when insects bite?
5. Plants around us
  - Different types of plants
  - Do all trees look alike?
  - Why should we grow trees?
  - Uses of different trees
  - Desert plants, water plants
  - The trees that do not grow around us
6. Friendly leaves
  - Colourful leaves
  - Shedding of leaves

- Compost
  - Leaves as food
  - Shapes with leaves
  - Colours with leaves
  - Playing with leaves
  - Decorating with leaves
7. The food we eat
- Why should we eat food?
  - Where does our food come from?
  - Food from plants and animals
  - Cooking food
  - Cooking utensils
  - Are all the food items cooked in the same way?
8. Food habits
- Food habits in different areas
  - Food of different animals
  - Eating together
  - Can everybody eat everything?
9. Our village
- Village
  - Local bodies
    - Gramapanchayat
    - Veterinary Hospital
    - Post office
    - Primary Health sub centre
    - Bank
    - School
  - Water tank
  - Places of worship
  - transport
10. Different types of houses
- Different types of houses
  - Need of a house
  - Temporary residences
  - Roofs of houses
11. Clean house is the beautiful house
- Types of decorations of houses
  - Sharing of works by family members
  - Garbage
12. Gems of clay
- Pots – clay utensils
  - Clay dolls
  - Steps in pot making
13. Colourful dresses
- Colourful dresses

- Different types of clothes
- Stitched clothes, readymade clothes
- Different designs of clothes
- People wear special dresses at the time of marriages and festivals
- Clothes worn in the olden days

#### 14. I am here, where are you?

- Understanding the map
- Sides and symbols
- Map drawing
  - Classroom
  - School
  - Street
  - Village
- Map reading

#### 15. Water – our needs

- Local water resources
- Storing of water
- Why do we need water?
- Uses of water
- Drinking water
- Plants and animals also need water
- Water pollution
- Water scarcity
- Conservation of water
- Wastage of water
- Water harvesting pit

#### 16. Let's travel

- Journey
- Modes of transport
- Vehicles that run in the forest, hilly areas, villages and towns
- Journey for different purpose
- Dangerous traveling
- Vehicles in the past

## **EVS E/M**

### **4<sup>th</sup> class**

1. Changing family structure
  - Changes in the family
    - New arrival into family
    - Marriage
    - Moving to new places
  - Families – yesterday, today, tomorrow
  - Family life – use of home appliances
2. Different games and rules?
  - Rules of the games
  - Why rules
  - Can everybody play games?
  - Victory and defeat in games
  - Playing games is children's night
  - Games – results
  - Games – players
3. Various types of animals
  - Animals give birth to young ones and lay eggs.
  - Classification of animals on the basis of ears and skin
  - Uses of animals
  - Different types of animal skins
4. The life styles of animals – Biodiversity
  - Life styles of animals
  - Birds – their nests
  - Insects and their colonies
  - Empathy towards birds and animals
  - Biodiversity
  - Endangered species
5. Plants around us
  - Different types of plants
  - Climbers / creepers, shrubs and trees
  - Parts of a plant
  - Flowers- livelihood
  - Fruits – seeds
  - Flowers to fruits
  - Do all the seeds look alike?
  - Germination of the seed
  - Dispersal of seeds
  - Nurseries
6. Find the way/ directions
  - Identifying the directions
  - Directions - corners
  - Map drawing

- Class room
- Village
- Mandal
- District
- State

#### 7. Public institutions

- Public institutions
- Grampanchayat
- Mandal Level
  - Mandal Parishad Office
  - Tahsil Office
  - Bank
  - Police Station
  - Primary Health Centre
  - Mandal Resource Centre
  - Veterinary Hospital
- District level – Collectorate
- Public institutions – public property
- Right to Information Act

#### 8. Houses Construction – Sanitation

- Houses – past and present
- How a house is constructed?
- Making of bricks
- Changes in construction of houses
- Houses in different regions
- Houses - problems
- Defecation / excretion in open places
- Complete sanitation
- Construction of apartments
- Garbage at our houses
- Requirements of a good house

#### 9. Our Village – Our Tanks

- Tanks
- History of tanks
- Construction of a tank
- Big tanks of our state
- Relation between the farmers and the tanks
- Advantages of tanks
- Tanks – Pollution
- We and our tanks
- Management of tanks
- Drying of tanks – drought

#### 10. Our Food – Our Health

- Picnic
- Mid Day Meals
- Healthy food habits
- Preservation of food
- Preparation of janata fridge
- Wastage of food
- Production of food material – lot of effort of farmers

#### 11. From village to Delhi

- Travelling by bus
- Problems of change
- Traffic signals
- Train journey
- Types of clothes – languages
- Food in the train
- Railway signals
- Cleanliness in trains

#### 12. Indian History and Culture

- Ancient history
- Indian history
- Culture
- Monuments that reflect Indian history
- Some important personalities in Indian history

# **EVS – E/M (Syllabus)**

## **5<sup>th</sup> Class**

### **1. ANIMALS - THE BASE OF OUR LIFE**

- Our needs – Taming Animals
- Sheep is my wealth
- Sheep rearing
- Friends of farmers
- Uses of animals
- Needs and difficulties of animals
- Decreasing animal population
- Biodiversity

### **2. CULTIVATION – CROPS**

- Different steps in cultivation of crops
- Agricultural equipment
- Seed
- Sustainable farming
  - Dairy farm
  - Poultry farm
- Pesticides
- Kinds of crops
- Places where different crops grow in Telangana

### **3. LET’S PLANT TREES**

- Growing plants
- Light, fertile soil, water essential for growth of a plant
- Growing Plants
  - Which plants are to be planted and where
  - Precautions to be taken while planting
  - Plant protection, measures to be taken
- Council for green revolution
- Greenery – Green words
- Vegetables in the back yard

### **4. NUTRIOUS FOODS**

- Varieties of food items
- Energy giving foods
- Food substances useful for growth
- Food that keeps us healthy
- Importance of the food
- Nutrious food – food pyramid

- Junk foods
5. OUR BODY PARTS – SENSE ORGANS
- Our body – Parts
  - Sense organs – eyes, ears, nose, tongue, skin
  - Teeth
6. OUR BODY – It's INTERNAL ORGAN SYSTEMS
- The respiratory system – lungs
  - The circulatory system – Heart
  - The skeletal system
  - The digestive system
    - Beamont's experiment
  - The excretory system
  - The nervous system
7. FORESTS – TRIBALS
- Life style of the tribal's
  - Life style of the Chenchu, Gondu, Bonda tribes
  - Depletion of forests
8. RIVERS – MEANS OF LIVELIHOOD
- The River – Godavari
  - Fishermen
  - Water transport
  - Dams – crops
  - Rivers – Civilisations
  - Industries – Pollution
  - Drought, Floods
9. ATMOSPHERE – WIND
- Wind
  - Atmosphere
  - Seasons (winter, summer, rainy seasons)
  - .Layers of the atmosphere
  - Wind game
  - Music instruments that work with the help of air.
  - Air pressure
  - Power of air
  - Why do we need air
  - Air pollution

## 10. THE SUN AND THE PLANETS

- The solar system
- The sun and the eight planets
- Day – Night
- The earth – The moon
- Shapes of the moon

## 11. SAFETY AND FIRST AID

- When is safety needed
- Prevention of accidents
- What type of safety measures are needed
- Water accidents
- Earthquake
- Floods
- First aid
- 108

## 12. HISTORICAL SITES – WANAPARTHY FORT

- Wanaparthy fort
- Wanaparthy fort – History
- Arts
- Temples
- Literary service
- Administration

## 13. ENERGY

- Energy – Vehicles – Gadgets
- Energy resources –Renewable resources (solar, wind, water energy)
- Non-Renewable resources
- Energy resources in future
- Conservation of energy resources

## 14. OUR COUNTRY – WORLD

- India
- India and its regions
- Continents – Oceans
- Water region

## 15. OUR CONSTITUTION

- Our constitution
- Our constitution – preamble
- Terms of preamble and their concepts
- Rights and duties

## 16. CHILD RIGHTS

- Child rights (at home, at the school, in the society)
- Parliament of children
- Child rights protection