EVS – E/M

3rd 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
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
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)

5th 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
     - Diary 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
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