

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
 - 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
- Nutritious 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
 - Beaumont'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

- Wanaparthi fort
- Wanaparthi 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