

**DAY 18 - 20**

## **UNIT 5**

# **OTHER SCIENCE APPARATUS & ACTIVITIES**

### **Pre Home Assignments**

**Learning Activity 1: Read passage & Meditate:** Should read the passage in this unit minimum 3 times. After reading each paragraph, close your eyes & think about the paragraph content for a few minutes. Also do the preparations for the Live Class Lesson Activities.

### **Learning Activities for Live Class Session:**

**Learning Activity 1: Face to face Interview:** Two pupils sit face to face like a TV interview. One acts as Dr. Montessori. The other one asks questions to her about Other Sciences Related Apparatus and Activities and its benefits. After one round, change the pair & continue practice.

**Learning Activity 2: Who am I Puzzle group competition related to Montessori all Apparatus:** One student conducts the Who am I Puzzle and all others are participating. Which student answers first becomes the winner. Which student gets more points becomes the overall winner. Then change students and continue the game.

**Learning Activity 3: Full Apparatus Screen Sharing Presentation:** All the students are presenting the photos of their Montessori Full Practical Record Book page by page and giving a

brief description about each apparatus just like PowerPoint Presentation. One student acts as the anchor. Faculty judges each student's presentation and declares the winners.

**Learning Activity 4: Practice Dumb Charades** game related with Montessori all Apparatus by forming two groups. Faculty judges and tells the judgement and marks. One student acts as the anchor.

**Learning Activity 5: Lyrics & Musical Competition:** Conduct a Lyrics & Musical Show Competition like in TV regarding all Montessori Apparatus. Each student selects one Apparatus as their theme and makes 4- 8 lines of lyrics and presents in front of others with music.

Faculty judges and tells the judgement and marks. One student acts as the anchor.

**Learning Activity 6: Group Discussion:** Arrange a Group Discussion like in TV. All students are participating in the discussion.

Round 1: Purpose and objectives of learning and practising the content in this unit

Round 2: How to apply the knowledge and the ideas in this unit in your life, career and in society.

**Learning Activity 7: Learning activity as per students' choice.** Conduct a learning activity as per the choice of lesson activities coordinating group.

**Self-Home Assignments & with classmates:**

**Learning Activity 1: Self Speech in front of Mirror:** Do a Self-Speech about Other Sciences Related Apparatus and Activities in 4-5 minutes.

**Learning Activity 2: Face to face Interview:** Two pupils sit face to face like a TV interview. One acts as Dr. Maria Montessori. The other one asks questions to her regarding Other Sciences Apparatus and its practice in a Montessori House of Children. Faculty prepare the list & put it in the group.

**Individual & pair learning activities as Post Home Assignments:**

**Learning Activity 1: Other Sciences Related Exercise:** Practice the possible Other Sciences Related Apparatus and Activities with the mind of a kid. If you have kids in your house you can practice with them too.

**Learning Activity 2: Illustrated Montessori Apparatus Record Book** (House Assignment: for this entire practical session): For this unit: Make a session about Other Sciences Related Apparatus by including each Other Sciences Related Apparatus name & photos with a short description about its way of practice, direct benefits, other benefits etc.

**Learning Activity 3: List of Other Sciences Related Activities:** Make a list of other useful Other Sciences Related Apparatus and Activities for KG children from your experience and thought and write those in your Apparatus Record Book.

**Learning Activity 4: Watch good videos:** Watch good videos related to Other Sciences Related activities from good Montessori Schools (Eg: Europe) on YouTube or other internet media.

## **History Activities:**

Tell your child once in a way the important events which took place since his birth. Let him come to know how he has changed himself during the last five years.

Prepare a time - lime of the child's life. Take a long sheet of paper, divide into two sections vertically. On the left, let him paste photos according to the chronological order. On the right, he can write about the incidents which took place every year. You can join the child in making a family time-lime. Write the important dates and the events in the family history. For example:

15-7-1980 Father was born.

20-8-1982 Mother was born.

23-10-2002 Parents got married.

21-11-2003 I was born.

## **Art, Craft and Science Activities:**

1. Give your child a box to collect things for making new pieces of art. Examples: feathers, colored papers, pieces of cloth, etc.
2. Help the child to make his own album of pictures. Let him cut pictures from newspapers and magazines. After making a large collection, he can sort them into various varieties: animals, birds, sports, flowers, insects etc. Then he can paste them into his album.
3. Your child can collect different leaves and press them inside books or newspapers. After a few weeks, paste them in an album.
4. Arrange a get-together party at home. About ten parents and children gather together in the evening. Everyone should perform an item: singing, dancing, drama, mono-acting, jokes or riddles. Even a prize giving program may be conducted.

5. Show your child a bird's nest. Tell him how the bird made it. Then allow him to make one using dry leaves, twigs, grass, etc.



6. Let the child learn to make paper-boats, paper bags or even envelopes.

### Geography Activities:

1. Show your child the map of your Country, the map of your state, the map of your local Town etc.
2. Draw a sketch of your local place with main roads & cross.

