

## W.A.T.E.R. before S.T.E.A.M. education

Attendees: PRE –PRIMARY TEACHERS and HEADMISTRESS (Ms.VijayaDurga)

Resource person: Dr. SWATI POPAT VATS      Date: 28-09-24

Time: 4:00-5:00PM

An amazing workshop was conducted by creating learner foundation of life on the topic “W.A.T.E.R. before S.T.E.A.M” education. Our kindergarten program aims to lay the foundation for future learning by incorporating W.A.T.E.R principles into S.T.E.A.M education. This integrated approach fosters curiosity, creativity, and critical thinking skills in our young learners. To understand the theories of pioneers to create quality ECE programs. According to Maria Montessori the process of learning has three parts;

\* The brain

\*The senses

\* The muscles, which help the children to understand logical and cognitive skills, and try to talk in steam during rhyme sessions





**S.T.E.A.M learning builds:** working with others, questioning, remembering, understanding, creativity, logical thinking.

W.A.T.E.R: W stands for why, what, when, and how

A stands for attention and amygdale

T stands for Theories

E stands for Emergency and safety

R stands for readiness

The workshop successfully shifted the focus from senseless vigilance to real safety, empowering participants to take proactive measures. Integrating W.A.T.E.R principles into S.T.E.A.M education has enhanced our kindergarten program, promoting holistic learning and preparing students for future challenges.