

Report on Best Practices in Teaching an Academic Subject (Middle School- Science)

INCULCATING THEATRE AND MUSIC IN TEACHING

Date: March 3, 2022

Platform: Zoom

Time: 3:00-4:30 PM

Never memorize something that you can look up.

– Albert Einstein

An enriching webinar on the topic 'Best Practices in Teaching an Academic Subject' was organized by DPS society on March 3rd, 2022.

Participants: Over 60 teachers joined the online training from all the corners of India.

Highlights of Webinar:

The **webinar started** with Moni Deepa Bhattacharjee from DPS Dibrugarh with her puppets teaching vegetative propagation to class 7 students and how to make them understand the difference between tubers and rhizomes.



VEGETATIVE REPRODUCTION IN PLANTS

LEARNING OBJECTIVES

- ❖ TO STUDY THE VEGETATIVE PROPAGATION OF PLANTS THROUGH STEM.
- ❖ TO DIFFERENTIATE A TUBER, RHIZOME AND CORM.
- ❖ TO STUDY THE EXAMPLES OF THE DIFFERENT STEMS THAT HELP IN THE PROPAGATION OF PLANTS.

MS. MARIYA KAGZI DPS UDAIPUR

Then Ms. Shakuntla from DPS Nacharam introduced her teaching technique followed by Ms. Shweta Ghate from DPS Mihan (integration of teaching with dance). Teaching various joints in our body while dancing to popular tunes.





Recording

METHODOLOGY

- 1 Introduction of the topic: The 3Rs – Show with a message (Performing arts)
- 2 Types of wastes on the basis of degradability: Story telling
- 3 Waste Management - Segregation of waste: Magic show
- 4 Management of Bio degradable waste: Composting – Photography
- 5 Recycling Paper: Class soft board decoration, Magic show
- 6 Management of Non-biodegradable waste:
• Landfills and Incinerators: Puppetry, Cartoon strip
- 7 Harmful Effects of burning garbage: Role play
- 8 Disadvantages of Excessive use of plastic: Song
- 9 Minimize the overuse of plastic: Slogan writing, Wealth out of waste, Logo making (Green warrior)



Recording

GROUP ACTIVITIES

Activities at school:
Presentation,
Soft board
decoration.

Activities at home:
Slogan writing, Compost
making, Wealth out of
waste, Story board,
Cartoon strip,
Role play



Then Pinnenty Girija from DPS Bhopal introduced us with her mirrors and 3-D ray diagrams. She focused on the point that children learn better through visuals rather than texts. If he/she doesn't understand with one example then relate the topic with another real-life example. She had developed a sort of card games with which the students can play with or without the presence of the teacher.



The main focus of the webinar was on the ways on how we can enhance our teaching and how to remove common problems faced by students when introduced to new scientific concepts. We as teachers can try to remove this by taking maximum examples from around us and making our sessions more interesting.