



ACTIVITY-4

AUGUST Grd:6-12

Multicultural Organic Garden



ACTIVITY -4

Activity Title: Organic garden at home

Date: 21 Aug 2021

Duration of the activity: 30 days

Classes: 6 to 12

Teachers Responsible: Ms Survath, Ms Sameera, Ms Sara

Description of the activity:

Presentation of organic garden in the form of ppt & videos. Students briefly explained the importance of organic farming, production of organic manure, setting up a garden with low budget at home. Analysation of the growth of plants using a bar graph.

Learning Outcome

1. Knowledge:

- a) *Listed the benefits of organic farming and analysed the significance of organic farming.*
- b) *Production of organic manure.*
- c) *Health benefits of organic farming.*

2. Skills:

- a) *Communication*
- b) *Collaboration*
- c) *Creative thinking*
- d) *Problem solving*

3. Attitudes:

- a) *Appreciate the role and importance of farming and farmers globally.*
- b) *Learn the beneficial effects of organic farming.*
- c) *Improves relationships with their peers and teachers during creating their garden.*
- d) *They learn the value of commitment when they see the fruits of their hardwork.*

Subjects Integrated:

English: *Communication skill while presenting their garden project.*

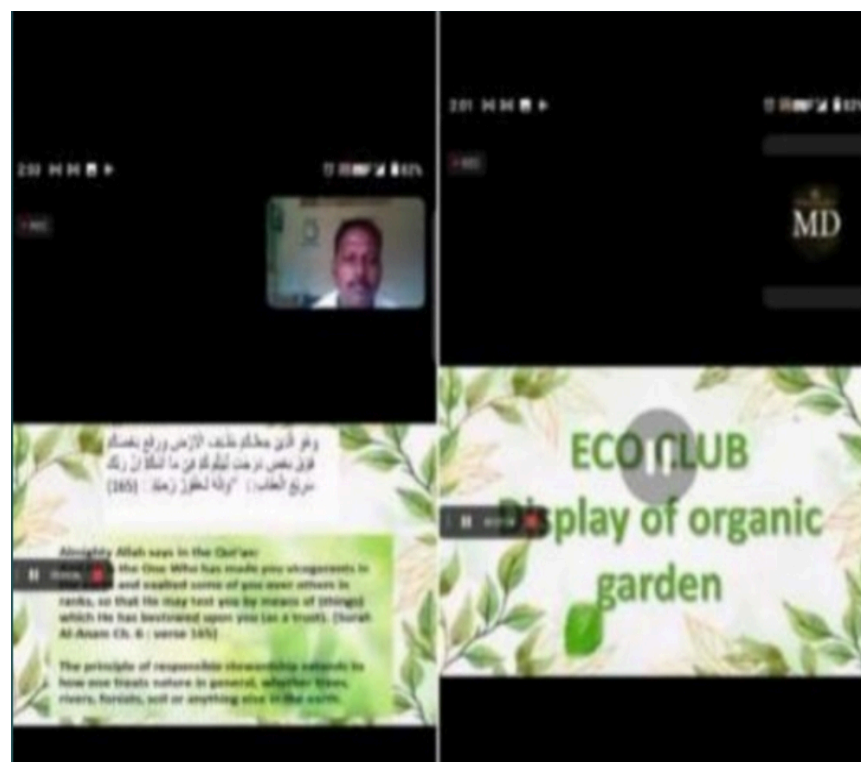
Science: *Display of Beautiful garden - (Herbal Garden, Micronutrients, vegetable garden, floral garden etc)*

Social Science : *Production of manure with kitchen waste and discussed the method of marketing.*

Math: *Bar graph on the growth of plants for a period of time.*

Evidences:

1. Students ppt presentation
2. Pictures
3. Virtual invitation of the activity
4. Kitchen Gardening Write-up
5. Data Analysis

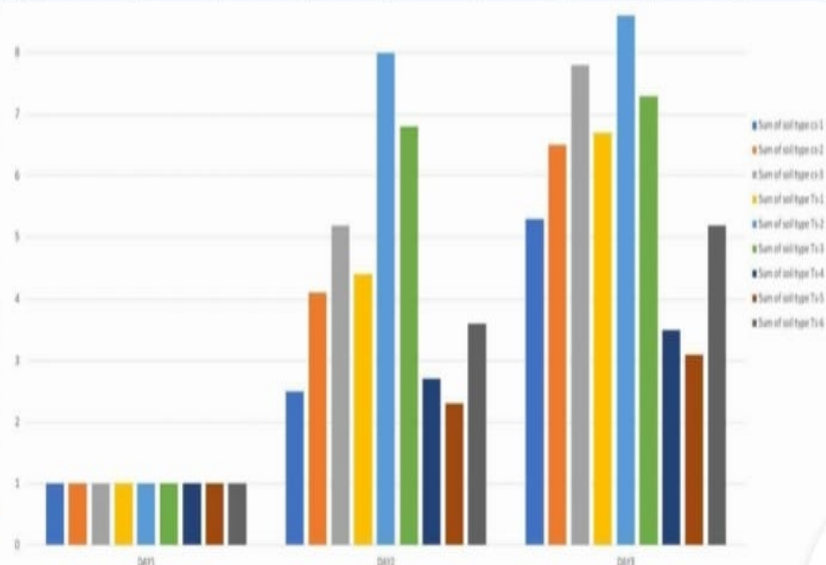




Data Tabulation:

OBSERVATION	CS-1 (SOIL) CS-2 (Tea dust + soil) CS-3(Pencil peat+soil)	Tea dust sample 1,2,3	Pencil peat 1,2,3
DAY 1	•Visible growth in all three cups . •Approximately measuring 1 cm .	•Growth is seen in all three cups around 1cm .	•Growth is seen all three Cups around 1cm .
Growth / height			
DAY 2	•CS-1:- 2.5 cm . •CS-2 :-4.1cm. •CS-3:- 5.2cm.	•TS-1:- 4.4cm. •TS-2:- 8.0cm. •TS-3:- 6.8cm	•TS-4:- 2.7cm. •TS-5:- 2.3cm. •TS-6:- 3.6cm.
Growth / height			
DAY 3	•CS-1:- 5.3cm. •CS-2:- 6.5cm. •CS-3:- 7.8cm.	•TS-1:- 6.7cm. •TS-2:- 8.6cm. •TS-3:- 7.3cm	•TS-4:- 3.5cm •TS-5:- 3.1cm •TS-6:- 5.2cm
Growth / height			

Row Labels	Sum of soil type cs-1	Sum of soil type cs-2	Sum of soil type cs-3	Sum of soil type Ts-1	Sum of soil type Ts-2	Sum of soil type Ts-3	Sum of soil type Ts-4	Sum of soil type Ts-5	Sum of soil type Ts-6
DAY1	1	1	1	1	1	1.000	1	1	1
DAY2	2.5	4.1	5.2	4.4	8	6.800	2.7	2.3	3.6
DAY3	5.3	6.5	7.8	6.7	8.6	7.300	3.5	3.1	5.2
Grand Total	8.8	11.6	14	12.1	17.6	15.100	7.2	6.4	9.8



Student Write-up:

ECO CLUB INAUGURATION

- BY :- SHAHIRA BANU

DATE : 21st August
CLASS : 9-12th

The Eco Club inauguration brought great interest in gardening among the students of grade 9 to 12. They presented PPT's on their gardening experience and explained the importance of organic farming. They showed us how to maintain the garden with organic manure and setting up the garden with low budget. This inauguration ceremony had changed many student's life into a green one. This has motivated every student's to plant trees in their home too.

Eco-club inauguration

my experiences -

A couple of months ago, as I was attending my online classes (as usual), my chemistry teacher told our class about an eco-club activity that's gonna be conducted by the eco-club members of our school. The theme of the activity was - "Kitchen garden". We were given about one month to improve our garden. We had a whatsapp group where our teachers would guide us throughout the journey and we, students, would be updating about our garden, through pictures and videos. This one-month of ~~practice~~ practice was very sufficient for me, in person. We were supposed to make a powerpoint presentation and explain our contributions to the audience [other students & chief guest] virtually. Participating in this activity was really ~~amazing~~ a fantastic experience!!

~ A: Fatheena
X - A

Eco-club Activity

Seenath Mariam
IX - C
KITCHEN GARDEN
1-10-2021

During lockdown, I was so bored and started gardening, slowly I expanded it by adding plants and got a lot of experience and values from it. I was so glad and happy that I got an opportunity to share my school mates and friends, through the eco-club activity, it was fun!! I learnt a lot of lessons and values through gardening. I learnt to be patient, not to ever give up on something and also victories don't come by accident.

It can't tell how many times I failed at gardening, But now I have a sweet little garden rewarding so much.