



Ignited Minds

'Concept Based Education Program'

In Partnering With

'Youth For Jath'



Program Report June-2020 to september-2020.



IGNITED MINDS CONCEPT BASED EDUCATION PROGRAM

Students Activity's Report

Concept Based education program was carried out for 90 days of duration During which students were gone through various activities. The concept behind designing this program was to understanding and adapting of concept based learning approach by students. We planned this program for 90 days as a pilot phase. During pilot phase we introduced a various concept to students like STEM, Environment, Art And Craft, Waste Management, Nutrition etc.

We are giving detailed report during the pilot phase i.e. from June-2020 to september-2020.



IGNITED MINDS CONCEPT BASED EDUCATION PROGRAM

Participants

1. Sushama Kulal
2. Avinash Irkar
3. Sachin Irkar
4. Jayant Patil
5. Govind Kulkarni
- 6 .Arti Jadhav
7. Rohit Patil
8. Umesadika Nidoni
9. Sakshi Chavhan
10. Aryan Pandit



IGNITED MINDS CONCEPT BASED EDUCATION PROGRAM

Activities Given and Carried Out By students

Duration :

08/06/2020 to 08/09/2020

- | | |
|------------------------------------|-------------------------------------|
| 1. Identification Of Signs | 13. Understanding Of Circuits |
| 2. Rainbow, Colors | 14. Resistance Calculation |
| 3. Newton's Color Wheel | 15. Current And Voltage Calculation |
| 4. Measurements | 16. House Map |
| 5. States And Introduction | 17. Village Map |
| 6. Balloon Car | 18. DNA |
| 7. Solar System | 19. First Aid Kit |
| 8. Current | 20. Traffic Signals And Symbols |
| 9. Teeth And Tongue | 21. Solid Waste Management |
| 10. Letter Writing And Signature | 22. Liquid Waste Management |
| 11. Understanding Of Earth Anatomy | 23. Understanding Of Water Cycle |
| 12. Understanding Of Resistor | 24. Water Usage |
| | 25. Nutrition |





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Concepts Learned (Output)

- | | |
|--|---|
| 1. Mathematical Signs | 13. Electronic Components introduction |
| 2. Rainbow | 14. Ohm's Law |
| 3. Colors | 15. Voltage, Current, Resistor |
| 4. Measurement Instruments and its Use | 16. Mapping |
| 5. India and states | 17. DNA |
| 6. Force, | 18. First Aid |
| 7. Pressure | 19. Traffic Signs and its Use |
| 8. Solar System | 20. Significance of Signs |
| 9. Planets | 21. Waste Management |
| 10. Teeth Anatomy | 22. Identification and Segregation of Waste |
| 11. Signature | 23. Nutrition |
| 12. Letter Writing | 24. Nutrients |

Skill Build

1. Notes Making
2. Analyzing





IGNITED MINDS CONCEPT BASED EDUCATION PROGRAM

Program Outcome's

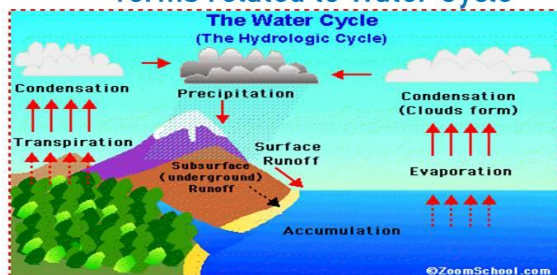
- | | |
|--|--|
| 1. Application of Mathematical Signs | 9.Environment Conservation |
| 2. Understanding About Colors | 10. Awareness about Health |
| 3. Measurement ability | 11. Knowledge about Diet. |
| 4. Application for Solar System | 12. Conceptualization. |
| 5. India and states | 13. Inculcating Habits for Waste Management. |
| 6. Knowledge and Application of Science Concepts | 14. Confidence Building |
| 7. Comprehension. | 15. Language Adaptability |
| 8. Critical Thinking | 16.Nature Conservation. |

IGNITED MINDS CONCEPT BASED EDUCATION PROGRAM

Program Activities

UNDERSTANDING OF WATER CYCLE

Terms related to Water Cycle



<https://youtu.be/KNREQyxUCzk>

- ✓ Make a Model which explains Water cycle.
- ✓ You can use any trash material available at you home.

Make a Model by your own and submit a video with writing to 9527544478 .

Activity No-11 **Balloon Car**

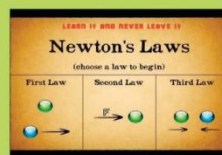
1. What is Force?
2. What is Newton's first Law of Motion?
3. What is Newton's second Law of Motion?
4. What is Newton's Third Law of Motion?



Material Required

Empty Plastic Bottle
Cello Tape, Metal Rod
Bottle leads, Straw,
Balloon

Concepts Learn



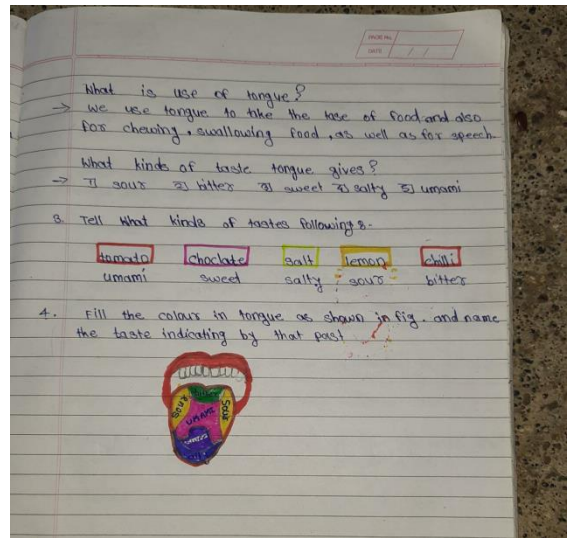
Various Assignments were given to students and instructed them for carried out activities. In return we asked them to submit it in the form of Photo's and videos.

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Program Activities By Sushama Kulal



Earths Interior



Tongue and Taste



Water Cycle



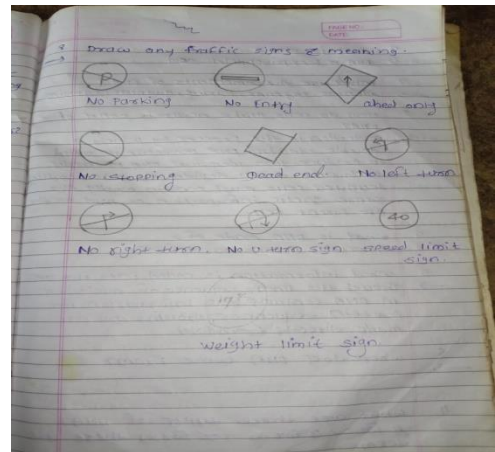
First Aid

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Program Activities By Avinash Irkar

1	शाखांची नावे :-	
1	गेहू	6
2	बाजरी	7
3	ज्वारी	8
4	तांदूळ	9
5		10
2	कडधान्यांची नावे :-	
1	मुठा	6 जेदाकिन
2	लसूण	7 दूर
3	मसूर	8 चवडी
4	कलशा	9 दहीव
5	मलकी	10
3	पाचे भाज्यांची नावे :-	
1	कोरिवीर	6 कुकुरेकी
2	शेंण	7 कुनिपन्ना
3	मेथी	8 शेडी
4	पल्लक	9 गोळा
5	वांगे	10 कोथी

Cereals Listing



Traffic Signs



Water Cycle



First Aid

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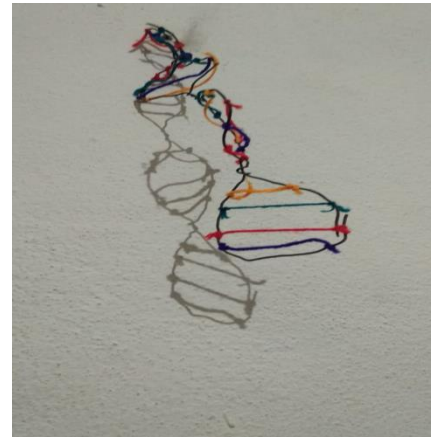
Program Activities By Jayant Patil

जयंत रामकुमार पाटील
बलमोरवा खुर्द, जत
8 वी (9903602583)

- Listing of Solid Waste -

S.No.	DATE	TYPES OF SOLID WASTE GENERATE	SEgregation (VES/NO)	WHERE IS DISPOSE
1	10/08/20	घरातील कचरा, खांदे वगैरे वगैरे	घरा	मलमल (घाणी) वगैरे, पुराना कापड वगैरे
2	13/08/20	घरातील कचरा, खांदे वगैरे, कापड वगैरे	घरा	मलमल (घाणी) वगैरे
3	14/08/20	घरातील कचरा, खांदे वगैरे, कापड वगैरे	घरा	मलमल (घाणी) वगैरे, पुराना कापड वगैरे
4	15/08/20	घरातील कचरा, खांदे वगैरे, कापड वगैरे	घरा	मलमल (घाणी) वगैरे
5	16/08/20	घरातील कचरा, खांदे वगैरे, कापड वगैरे	घरा	मलमल (घाणी) वगैरे, पुराना कापड वगैरे
6	17/08/20	घरातील कचरा, खांदे वगैरे, कापड वगैरे	घरा	मलमल (घाणी) वगैरे, पुराना कापड वगैरे
7	18/08/20	घरातील कचरा, खांदे वगैरे, कापड वगैरे	घरा	मलमल (घाणी) वगैरे, पुराना कापड वगैरे
8	19/08/20	घरातील कचरा, खांदे वगैरे, कापड वगैरे	घरा	मलमल (घाणी) वगैरे, पुराना कापड वगैरे
9	20/08/20	घरातील कचरा, खांदे वगैरे, कापड वगैरे	घरा	मलमल (घाणी) वगैरे, पुराना कापड वगैरे
10	21/08/20	घरातील कचरा, खांदे वगैरे, कापड वगैरे	घरा	मलमल (घाणी) वगैरे, पुराना कापड वगैरे

Waste Management



DNA



Water Cycle



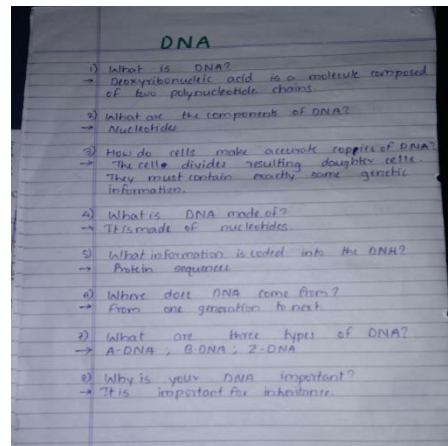
First Aid

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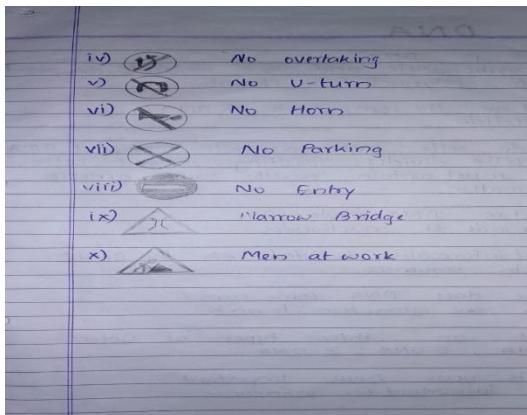
Program Activities By Umesadika



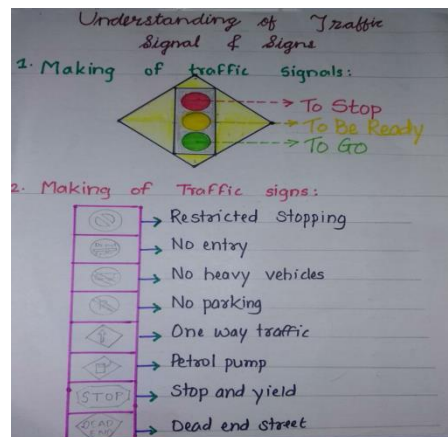
Mapping



DNA



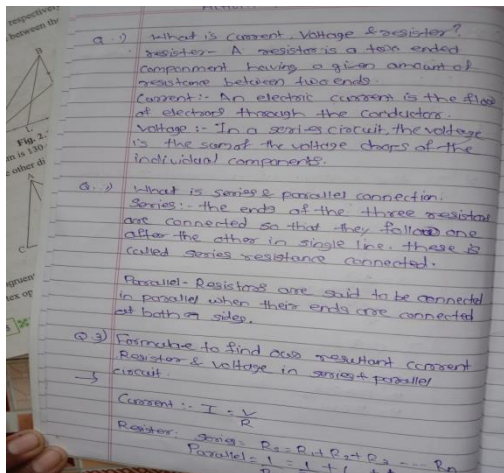
Traffic Signs



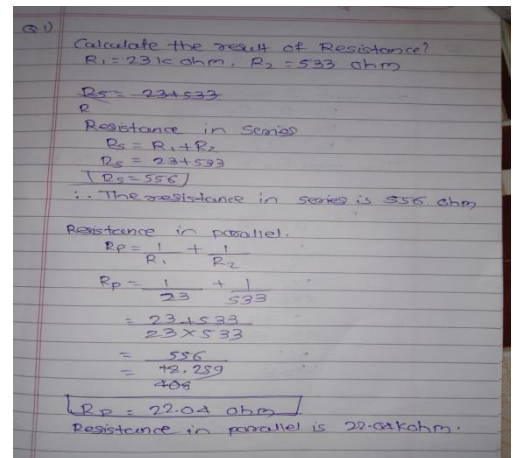
Traffic Light

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Program Activities By Govind Kulkarni



Series and Parallel Circuit



Ohms Law




Mapping




Mapping

IGNITED MINDS CONCEPT BASED EDUCATION PROGRAM


Program Activities



'Concept Based Learning Program'



In Association with




What is FIRST AID KIT ?
A first aid kit is a collection of supplies and equipment that is used to give medical treatment.



Things you may know ?

The international standard for first aid kits is that they should be identified with the ISO graphical symbol for first aid (ISO 7010) which is an equal white cross on a green background.


THINGS TO BE INCLUDED IN FIRST AID KIT ?


- 1. ANTISEPTIC CREAMS:** Cleaning the wound and putting the antiseptic lotion on it is the first step. Using antiseptic also avoids the formation of pus in your wound.
- 2. ADHESIVE BANDAGES:** Leaving a cut open is never a good idea as it makes you prone to infection later.
- 3. TAPE AND STERILE GAUZE:** For profuse bleeding, you would need both these objects in order to create a larger tape. Put antiseptic cream and create a padding with the gauze to cover such wounds.
- 4. TWEEZERS:** Tweezers are important to remove foreign objects lodged in the skin.
- 5. PAIN RELIEVERS:** Stocking basic painkillers is one of the most important things.
- 6. MUSCLE PAIN SPRAY OR TUBE:** After headaches, muscle sprain and backache are the two most common problems people face. Spray when coupled with the heating pad is the best solution to such problems.
- 7. ALLERGY MEDICINE:** Many people are allergic to some foods. Having these foods can cause them tremendous discomfort.
- 8. THERMOMETER AND MEDICINE:** In order to avoid taking unnecessary medicine, measure the fever before you pop a pill for the same.







JAYANT R PATIL
9th







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Letter Writing

प्र१. लॉक डाउनच्या काळात तुमची शिक्षणाबाबत झालेली अडचण आणि तुम्ही केलेले नाविन्यपूर्ण उपक्रम

साक्षी प्रकाश चव्हाण

मु.पो.तिप्पेहळीता .ता जत

जत 416-404

दि : 16 / 7 / 2020

माननीय शिक्षण मंत्री, वर्षा गायकवाड

विषय: लॉकडाऊनच्या काळात शैक्षणिक वर्षात आलेल्या अडचणी याबाबत

.महोदया,

आपल्या देशावर कोरोनासारखे खूप मोठे संकट आलेले आहे. त्यामुळे प्रत्येकजनांना अडचणी निर्माण झालेल्या आहेत .त्यातील एक गोष्ट म्हणजेच शिक्षण . आम्हाला लॉकडाऊनच्या काळात ऑनलाईन शिकवले जात आहे.आम्हाला खूप सान्या अडचणी आल्या . त्या अडचणी आम्ही एकदम सहज सोडवू शकत नाही . आम्हाला गणित ,इंग्रजी , या विषयात खूप अडचणी येतात.आम्ही तरीही या विषयात प्रगती करत आहोत .तरी आम्हाला सरांनी खुप मदत केली.आम्ही सर्व मुलांनी अत्यंत कठीण परिस्थितीत अभ्यास पूर्ण केला आहे. आम्हाला शाळेशिवाय इतर ग्रुप म्हणजे जनरल नॉलेज ग्रुप क्लासेस या क्लासेस मधून आम्ही नाविन्यपूर्ण उपक्रम केले. बलून गाडी तयार करून त्या माध्यमातून न्यूटन नियम स्पष्ट केले, त्यानंतर सोलर सिस्टीम तयार करून प्रत्येक ग्रहाविषयी माहिती सांगितली, नंतर न्यूटन कलर डिस्क तयार करून सहा कलर तयार केले.

Sakshi P Chavhan.



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Outcome Assessment



'Activity Based Learning Program' OUTCOMES ASSESMENT

1.KNOWLEDGE

4.ADAPTABILITY

2.COMPREHENSION

5.ANALYSIS

3.APPLICATION

6.SYNTHESIS



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Parents Feedback



In Partnering
With



**PARENT'S
SPEAK**

Mr.R.D.Patil

Ignited Minds युपमधील सर्व सन्माननीय सदस्यांचे मी जयंत या पाल्याचा पालक श्री आर. डी. पाटील आपले भरभरून कौतुक करतो. आपण लोकांनी Youth for Jath या संस्थेच्या माध्यमातून जो उपक्रम हाती घेतला तो खरोखरच स्थूल व सामाजिक भान जोपासणारा आहे. विद्यार्थ्यांच्या सर्वांगीण विकासासाठी हा उपक्रम आपण आपल्या अथक परिश्रमाने सुंदर पद्धतीने हाताळला, विविध माध्यमातील विविध विषयांचे पैलू आपण वेगवेगळ्या छबीने उलगडले, विविध विषयातील पायाभूत बाबी विद्यार्थ्यांसमोर मांडून त्यांच्यामध्ये नवचैतन्य व ओढ निर्माण करून विषयात रुची निर्माण करण्यासाठी आपले अथक प्रयत्न नक्कीच यशस्वी झालेत. ही अशी अतुलनीय विजयी घोडदौड चालू असताना येथे खऱ्या अर्थाने मार्गदर्शक मा.श्री अतुल सर व मा.श्री विजय सरांची विद्यार्थ्यांशी भावनिक गद्दी जमलेली दिसून आली. येथे दोन्ही विदुषींचे कौतुक करण्यासाठी शब्द अपुरे पडतील, अशा महनीय कष्टप्रद व्यक्तींनी खऱ्या अर्थाने सामाजिक भान व बांधिलकी जोपासली. विद्यार्थ्यांना आपण अशा परिस्थितीत देखील अभ्यासाशी संलग्न ठेऊन खऱ्या अर्थाने Innovation beyond infinity या ब्रीद ला साजेशे कार्य करून विद्यार्थ्यांमध्ये शिक्षणाबद्दल चा उत्साह कायम ठेवला. आपल्या संस्थेमार्फत अशा अनेक सामाजिक व लोककल्याणकारी योजना भविष्यात देखील फलद्रूप होवोत अशीच इच्छा. संपूर्ण Youth for Jath व Ignited Minds परिवाराचे पुनःश्च मनःपूर्वक अभिनंदन !



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We Want to extend our thanks to Mr. Ajay Pawar, Mr.Sachin Jadhav, Mr. Gajanan Repal, Mr.Bhaktaraj Garje and whole Youth For jath team for their contribution and help towards this program I would like to take this opportunity to extend our gratitude towards our trainers Mr.Vijay Pawar and Mr.Arney Mahadik. And I wants to congratulates to all the participants who performed excellent throughout the program I wish them all the very best.

Best Regards,
Atul A Raut
Founder, Ignited Minds
9527544478
nkignitedminds@gmail.com

