

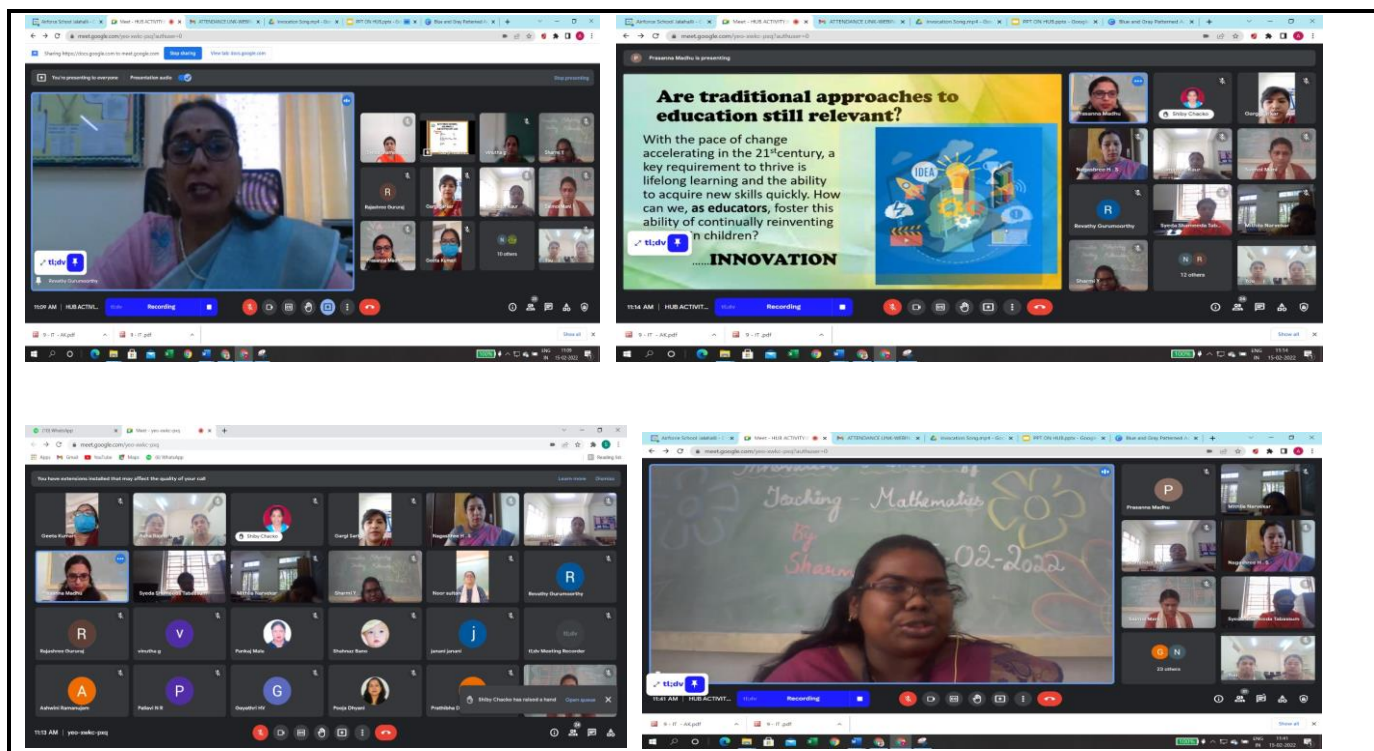
CBSE HUB OF LEARNING ACTIVITIES 2021-22

Mode of Conduct: Online through Google Meet

Date: 15/02/2022

Hubs of Learning are formed as clusters of 4-6 neighbourhood schools each for the purpose of collaborative growth, promoting self-improvement and for ensuring the enhancement of the quality of education. As part of this initiation, **Air Force School, Jalahalli** under the able guidance of the Principal, Mrs. Revathy Gurumoorthy, in association with the in charge teacher Mrs. Aruna Ramesh, organised a workshop on Innovative Methodology of Teaching. The programme began with an introduction followed by an invocation song by Mrs. Gargi Sarkar. The Principal addressed the gathering. The workshop was conducted by

Mrs. Prasanna C, PRT and Mrs. Sharmi, TGT for English and Maths respectively wherein the teachers shared their best practices with the participant teachers from the hub of learning schools. The teachers presented the various tools available online that can be incorporated in the classrooms to engage the students and make learning more effective. The workshop was well received by the participants.



METHODOLOGY OF TEACHING (MATHEMATICS)

TOPIC: METHODOLOGY OF TEACHING (MATHEMATICS)

DATE: 15-02-2022

Presented By: Sharmi Y (TGT – Maths)

As part of HUB Activity 2021-22, webinar on methodology of teaching in Mathematics was conducted for the teachers of the HUB Schools by Air Force School, Jalahalli. The highlights of the session on “Methodology of teaching (Mathematics)” are summarized below:

1. The objective of the workshop was to discuss about the innovative methods of teaching suggested by NEP 2020 with a provision to revamp the teaching learning process.
2. NEP 2020 suggest some teaching methodologies that teacher can embrace in teaching learning process. Some of the strategies include Flipped classroom, blended learning, collaborative learning, manipulatives, gamification, Inquiry-Based Learning etc.

3. Flipped Classroom – It is a methodology of teaching where student reviews the topic using digital learning support and then classroom time is used to apply knowledge on problem solving.
4. Tool 1 – Nearpod is the interactive instructional program that can be used to incorporate flipped classroom learning. It gives teachers the real insight into student learning understanding through interactive videos and lessons.
5. Virtual Manipulatives – They are cognitive technological tools that are dynamic visual representation of physical manipulatives that help students to understand abstract mathematical concepts.
6. Tool 2 – ToyTheatre is a collection of educational virtual manipulatives for elementary and middle school. Children will have fun while developing earth math facts and makes the learning process interesting for the students.
7. Gamification – It is an educational approach that seeks to motivate the students to learn by using video game elements in learning environment. It aims at maximizing the enjoyment and engagement of students in learning process and to inspire them to continue learning.
8. Tool 3 - Kahoot is a real-time platform for game based learning that has been widely used in education. It is a student response tool for administering quizzes, facilitating discussions and collecting survey data.
10. The workshop was to mainly share details about the various online tools that can be used in innovative teaching practices in Math so as to enhance the teaching-learning process and make it effective in hybrid learning.

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Asha Rajesh Nair is presenting

**AIR FORCE SCHOOL
JALAHALLI
HUB ACTIVITY 2021-2022**

Programme

DATE - 15/2/2022	TIME
1. WELCOME SPEECH	11.05
2. PRAYER	11.05-11.10
3. INAUGURATION	11.15-11.30
4. METHODOLOGY OF TEACHING ENGLISH	11.30-12.00PM
5. METHODOLOGY OF TEACHING MATHEMATICS	12.00-12.45PM
6. VOTE OF THANKS	

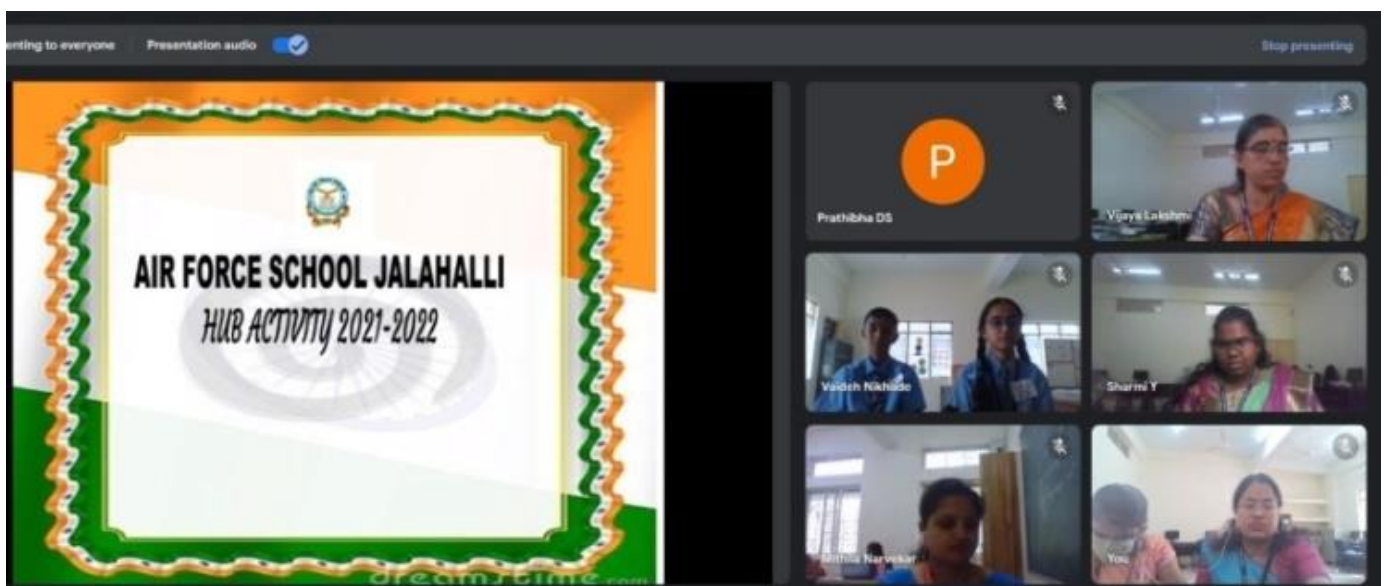
DATE - 16/2/2022	TIME
1. INTRODUCTION	10.30-10.40
2. QUIZ	10.40-12.00PM

11:07 AM | yeo-xwkc-pxq



HUB ACTIVITY –AZADI KA AMRUTH MAHOTSAV QUIZ

On the 16th February 16, 2022 Air Force School Jalahalli conducted a quiz competition as a part of Hub activity through virtual platform as per NEP 2020 to promote the Indian arts and culture, to develop cultural awareness and expression in children, in order to provide them with a sense of identity, belonging, as well as an appreciation. The Hub Schools which participated were Vidyaniketan Public School, Sri Sharada Vidyaniketan, Air Force School Yelahanka and Air Force School Jalahalli. There were 5 rounds of the quiz –Direct round, Passing round, Negative round, Picture round and the fifth round was conducted in –Socratic a digital tool. The questions focussed on incredible states of India- Kerala, Madhyapradesh, Assam, Goa & Punjab. Students enthusiastically participated in the Quiz. The winners of the Hub activity Quiz were Air Force School Yelahanka-First position, Air Force School Jalahalli –Second position and Vidyaniketan Public School-Third Position. Revathy Gurumoorthy, principal Air Force School Jalahalli appreciated all the teams for participating with true cultural spirit.



12. Which of the following city of Punjab was known as Ramdaspur?

- A) Patiala
- B) Amritsar
- C) Jalandhar
- D) Ludhiana



ROUND -IV (PICTURE ROUND)

(5)

TEAM A- 5

TEAM B- 0

TEAM C- 0

TEAM D- 0

