



Education Through Experience & Discovery

2019-20 Annual Report for CSR Partners

Message to our CSR Partners



2019-20 has been quite an eventful year for Caring with Colour. Going into the year we had about 1 year of operational experience in the field during which our team gathered valuable initial insights into the needs of the teachers in government schools and the ways in which qualitative improvements to the teaching learning process can be brought about in the said schools. We took a critical decision to keep our footprint constant at 10 schools and made design improvements to our program implementation. Several new initiatives like monthly subject teacher meetings, interventions in school assembly, participation in parent teacher meetings, engagement with school SDMCs and intervention with the training programs at the cluster level have been started. These have resulted in a significant improvements in teacher's reception of the experiential teaching methodology as well as student engagement in the classrooms. A significant improvement was also seen in student skill level in English language.

CWC also took on a major challenge to conduct a science competition to all the teachers and students across 4 clusters in Ramanagara block in partnership with the education department and the Bidadi Industries Association. The event was hugely successful in introducing the though process of experiential teaching to all the teachers all across the 4 clusters. The event also attracted widespread interest and attention from the education administration with the Director of DSERT and the CEO of Ramanagara attending as chief guests.

The two years of hard work that CWC's content development team has put into the research and development of experiential teaching content for grades 4 - 7 has reached its goal. To our delight, CWC's content was heartily welcomed by the State Education Department for its quality and was approved to be made available to government teachers all across the state through government platform like Diksha.

CWC is also in the process of developing an android app through which CWC's experiential teaching content and trainings can be provided to teachers.

With COVID-19 disrupting the education system at an unprecedented scale, CWC brought its innovation skill in content development to the fore once again. To ensure continuity of learning, CWC is in the process of developing At-home project based learning modules based on textbook concepts through which students will be able learn key concepts of the curriculum without having to step out of their homes. In addition CWC has also entered into an MoU with the education department in two districts to engage and train the teachers in an online mode during the pandemic school shutdowns.

The times are we living in are anything but normal. The status-quo of our systems, processes and the society itself are being challenged in ways that have never been thought possible before. But with lofty mission leading the way, our talented team at CWC has been working hard bringing the best of their creative self to make a positive impact on the government school ecosystem during these tough times. While we don't fully know how the rest of this academic year might look like for teachers and students, We are sure that together with generous donors like TGSIN supporting us, we will be able to bring significant qualitative improvements to the government schooling system and thereby help build a brighter career to its students.

Rajeev Annaluru
Trustee & Chief Operating Officer



Teaching and learning should be conducted in a more interactive manner; questions must be encouraged, and classroom sessions must have fun, creative, collaborative, and exploratory activities for students for deeper and more experiential learning.

- Excerpt from India's New National Education Policy 2020

CWC started its journey on this mission back in 2017 itself to make learning an experiential & fun process in every government classroom in India.

Key Initiatives of Caring with Colour during 2019-20

Experiential Teaching Content Development

About CWC's Experiential Teaching Content

Why has CWC developed Experiential Teaching Content

- Teachers want to teach experiential but are unable to do so due to challenges like:
 - Gaps in subject knowledge
 - Gaps in pedagogical expertise
 - Lack of availability of time to write well researched experiential lesson plans
 - Lack of in depth understanding on mapping between chapters and learning outcomes to be targeted
 - Misconception that activity based and arts integrated teaching methods require high cost setups
- CWC's Experiential teaching content bridges this gap through
 - Creating detailed experiential lesson plans that use activity based and arts integrated methods
 - Use of no-cost/low-cost activities that leverage day-to-day household materials
 - Curriculum design that maps each chapter to its corresponding learning outcomes
 - Provide connectivity of prior knowledge requires as well as future connecting concepts

CWC's Experiential Teaching Content

Grades: 4,5,6,7

Subjects: Math, Science & English

Type of Content:

1. Experiential Lesson Plans
2. Worksheets

Language availability: English and Kannada

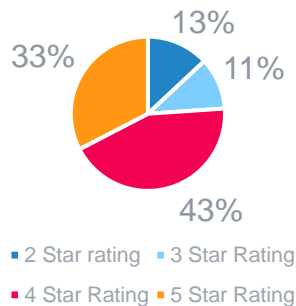


All the teaching content Developed by CWC has been approved by DSERT for implementation across Karnataka

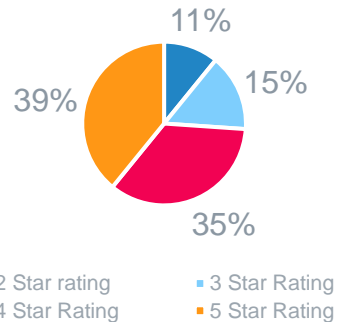
Science		Mathematics		English			English Skill Development Activities (General English)
Lesson Plans	Work Sheets	Lesson Plans	Worksheets	Lesson Plans	Videos	Other Content	
62	62	56	57	9	4	16	22
53	53	50	53	16	2	9	27
57	57	46	46	16	0	14	29
64	54	66	66	16	3	17	23
236	226	218	222	57	9	56	101

Preliminary Ratings from CWC Content Users (Mentors & Teachers)

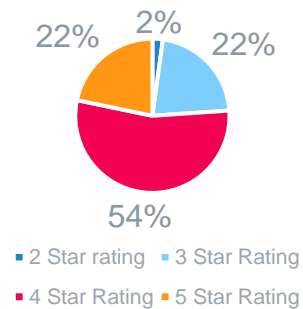
Content Engaging to Students?



Were the description of activities and teachers notes easily understandable?

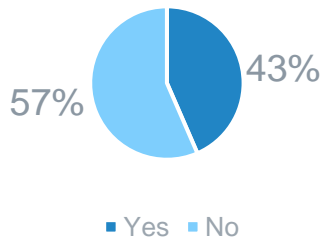


Overall Quality of Content

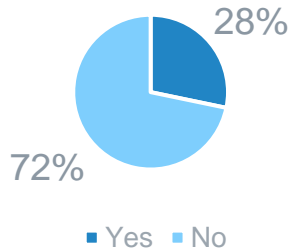


Note: in the 5 Star Rating System used – 1 star is the least rating and 5 star is the best rating for the parameter

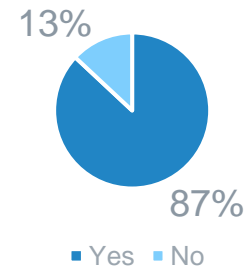
Could you finish the Chunk in 40 minutes?



Did you use any content or resources other than CWC Chunks?



Were materials required for the Lesson Plan easily Available?



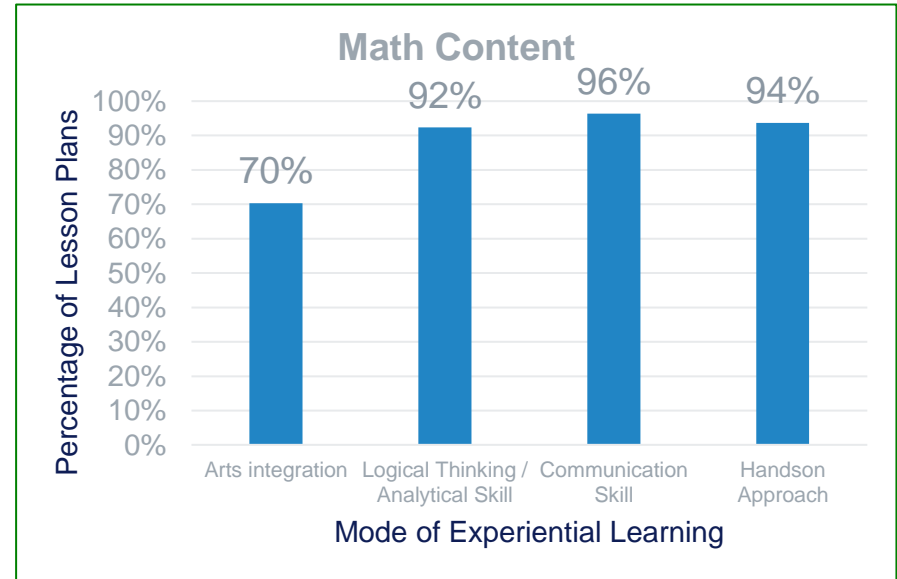
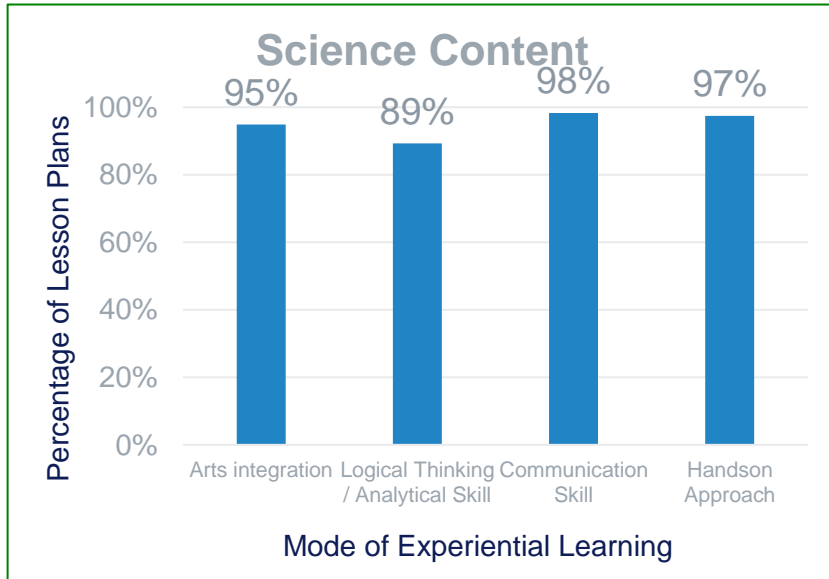
USP of CWC's Content – Math & Science

Science & Math Lesson Plans focus on:

- Analytical skill
- Communication skill
- Hands-on Doing
- Arts Integration

Types of Arts Integrated Activities

- Kinesthetic (Group activities / movement / posture based)
- Musical (Poems / Rhymes / Songs)
- Theater (Story telling / enactment / Dumb Charades etc)
- Visual Arts (Drawing / Painting / Scrap Art / Chart making / Origami)



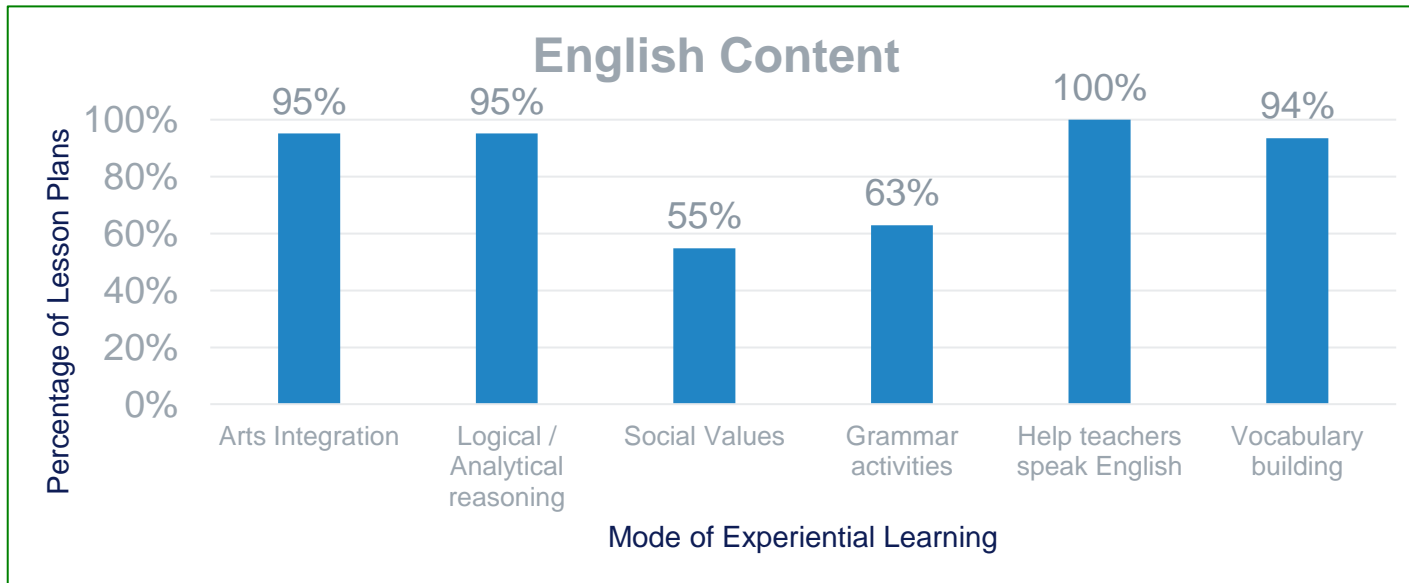
USP of CWC's Content – Subject English

Unique aspects of English Content

- Provide help to teachers in speaking English
- Help understand grammar through hands on activities
- Vocabulary improvement activities
- Integrate social values like Kindness, Social responsibility, Equality etc)
- Arts integration

Types of Arts Integrated Activities

- Kinesthetic (Group activities / Movement / Posture based)
- Musical (Poems / Rhymes / Songs)
- Theater (Story telling / Enactment / Dumb Charades etc)
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A Glimpse into Content Delivery at the Govt Schools



Other Key Initiatives of Caring with Colour 2019-20

Working with Schools to Improve the Quality of Education

Key Initiatives Undertaken in 10 Schools

Academic Improvement

- Helping teachers adopt activity based & arts integrated teaching in Math, Science & English
- Teacher support (Co-planning, Co-teaching etc), helping them with activity based teaching
- Encouraged teachers to actively use the existing Teaching Learning Materials (TLMs) donated by various CSR programs

School Process Improvement

- Restructured morning assembly time with various activities that engage and improve students awareness
- Encouraged extra-curricular & art activities, resulting in school winning 21 prizes at Taluk level in Annual arts competition called Pratibhakaranji.
- Instituted a process of Weekly staff meetings led by the School HM.
- Brought better coordination among teachers that improved academic planning activities

Technology Adoption

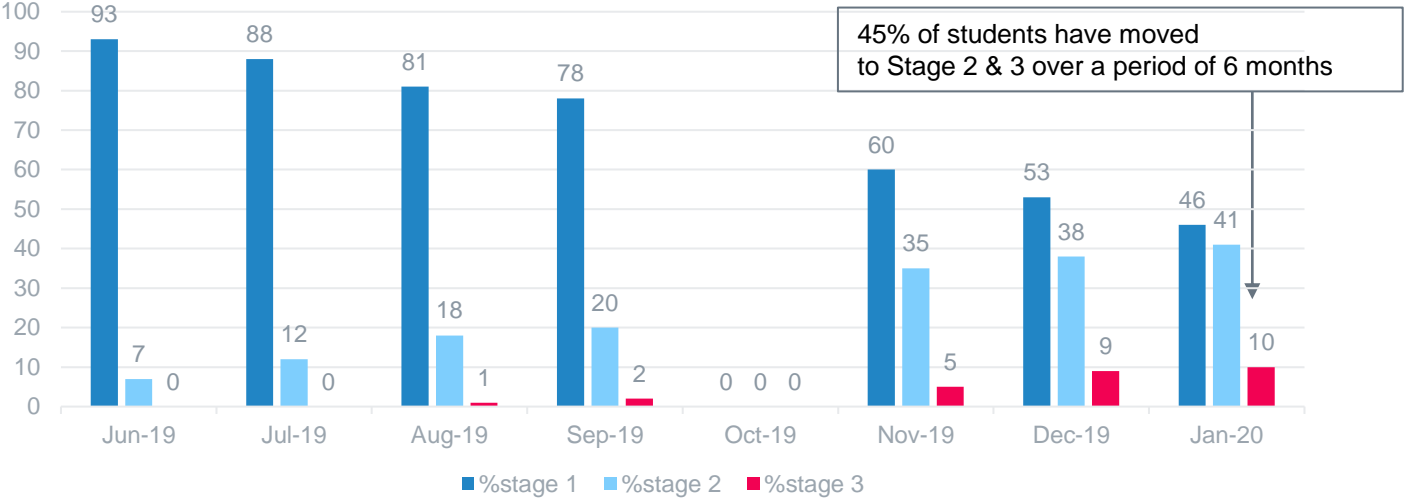
- Installed Teachopia offline servers along with 10 inch tablets for teachers & students.
- Made Experiential teaching content available on servers installed in schools
- Trained & encouraged teachers to adopt technology tools to enhance classroom learning

Impact of CWC's work so far at Schools

- Teachers have shown interest and have started adopting teaching through experiential methods, academic planning activities etc
- CWC's experiential teaching content is being put to use
- English skill of students has seen a marked improvement
- Parents & SDMC members have stated to show interest in school activities.
- Teachers are actively participating in the Monthly Subject Teacher Meetings
- Parent Teachers Meeting are held at regular intervals

English Skill Improvement in Students

English Skill Assessment Results - Academic Year 2019-20
(Aggregate of all 10 partner schools)



Stage 1: Beginner level (Understanding alphabet sounds, Phonemes, Learning to read small 3 to 4 letter words)
Stage 2: Learning to read longer blends & digraphs, sight words etc.
Stage 3: Learning to read sentences. Ability to read medium level complex words fully formed.
Stage 4: Grade appropriate reading fluency fully formed. Learning to speak basic sentences (simple transactional conversations)

Teacher Training Programs



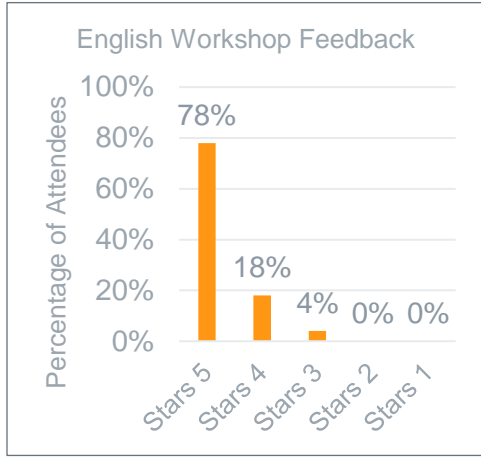
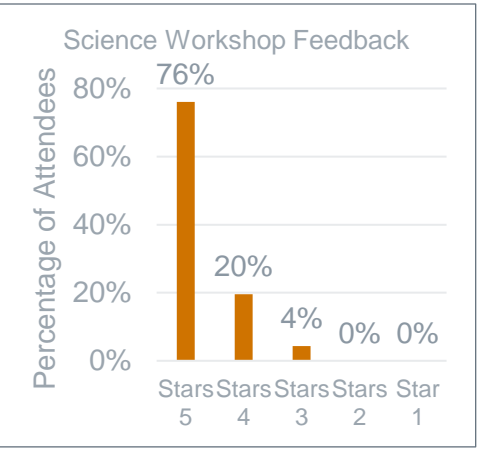
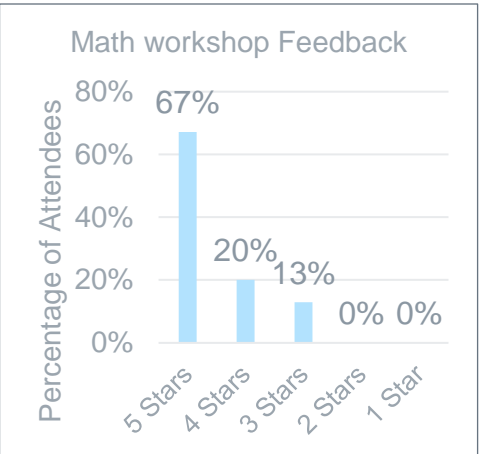
Subject Teacher Meetings

- Conducted Subject Teacher meetings in July, Aug, Sept & Oct in Math, Science & English to help teachers understand the critical concepts in the textbook
- Training sessions were conducted in an experiential way to help teachers learn subject experientially themselves
- Trainings were conducted for teachers from 10 partner schools

Participation in Cluster Academic Meetings

- Conducted teacher training sessions for 55 schools from across 4 school clusters in November
- Total of 130+ teachers benefited from training in Math, Science & English
- 100% activity driven. No formal teaching. Teachers learn through experimenting

Ratings received from teachers on training



Note: In the 5 Star Rating System used – 1 star is the least rating and 5 star is the highest rating



Stakeholder Impressions on CWC's Work



CWC has been working in our school for to two years now and we are very glad about it. Mentors who are appointed are working in a very creative manner to provide a quality education to our school children. Mentors teach based on the respected text books given by the government with the help of creative activities and also using technology that would help the children to understand the subject well. Mentors have also helped improve the English skill of the students. The students are now able to speak in simple English.

Mentors have also brought changes in morning assembly routine and improvement in general knowledge and change in behaviour and discipline of our school children. They have also helped us in co-curricular activities like Prathiba karanji, sports, art and crafts and made it a success for our school. We are requesting CWC to support us for the coming year as well.

*- Mr. Ramachandra Hegde,
Principal, GHPS M. Karenahalli*

Key learning's from our intervention at the Govt Schools

➤ Effective Teacher interactions:

Improvement in teacher weekly schedules. Opening up of teachers for learning and effective implementation of CWC lesson plans which included;

- Co-planning of lesson plans , and
- Co-teaching in classrooms

➤ Improved Technology usage:

Improved usage of computers for accessing “teachopia” – CWC’s content platform, for co evolving activities and sharing of ideas, and implementing lesson plans by teachers using tabs regularly

➤ Effective Classroom transactions:

Adoption of experiential learning methods in classrooms, efficient use of resources – lesson plans, worksheets, assessments, etc



Creative Science Fair

An Experiential Science Competition for Teachers & Students

Creative Science Fair

WELCOME to
Creative Science Fair

Science is Creative Science is Fun



Creative Science Fair – At a Glance

Goals of the Event

- To develop a scientific temper among students
- To Promote teaching of science through experiential methods among teachers

Numbers at a glance

- * Number of school clusters - 4
- * Number of teachers participants - 49
- Number of student participants -124
- Number of visiting teachers & students : 1100
- Number of volunteers: 103

* Participation was completely voluntary

Chief Guests

- Director, DSERT
- ZP, CEO – Ramanagara District
- Manasi Tata, Geetanjali Kirloskar, S. Rengarajan
- Heads of CSRs (Rajendra Hegde, Pundaleeka Kamath)
- All District level education department officers – DDPI, BEO, CPRs
- Dr. Gururaj Karajagi – Eminent Educationist

Organizations that Volunteered

- TG, TKM, TTIBI, KSL
- BIA, BIF, RV Engineering college, SRS Travels,
- Parents & SDMC members

Partnerships Established

- TKM – Food & Transportation logistics
- Bosch – Event planning advisor
- DIET – Education Department
- DDPI's office – Education Department
- DSERT – Education Department
- Anubhava Science Foundation, Bangalore (Jury)
- Prayoga Lab (Jury)
- Agasthya International Foundation (Jury)
- Srishti School of Design (Jury)
- R V Engg College (Jury)
- Jain University (Jury)
- Sampoorna International Inst of Agri Science & Horticulture Technology (Jury)

Press / Media Coverage of Creative Science Fair

ಸೃಜನಶೀಲ ಕಲಿಕಾ ವಿಧಾನದಿಂದ ಗುಣಮಟ್ಟದ ಶಿಕ್ಷಣ ಸಾಧ್ಯ

ಹವಾಮಾನ ರಕ್ಷಣೆ ಮತ್ತು ವಿವಿಧ ವಿಷಯಗಳ ಅರಿವನ್ನು ಕೊಡಲು ಪ್ರಾಥಮಿಕ-ಮಧ್ಯಮ ಶಿಕ್ಷಣದ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಸೃಜನಶೀಲ ವಿಜ್ಞಾನ ಮೇಳವನ್ನು ಆಯೋಜಿಸಲಾಗಿದೆ. ಇದರಲ್ಲಿ 100ಕ್ಕೂ ಹೆಚ್ಚು ವಿದ್ಯಾರ್ಥಿಗಳು ಭಾಗವಹಿಸಿ ಸೃಜನಶೀಲ ವಿಜ್ಞಾನ ಪ್ರದರ್ಶನಗಳನ್ನು ಪ್ರದರ್ಶಿಸಿ ಸೃಜನಶೀಲ ಕಲಿಕಾ ವಿಧಾನದಿಂದ ಗುಣಮಟ್ಟದ ಶಿಕ್ಷಣ ಸಾಧ್ಯ ಎಂದು ಹೇಳಲಾಗಿದೆ.



ಕೊಡಗು ಜಿಲ್ಲಾ ಶಿಕ್ಷಣ ಅಧಿಕಾರಿಗಳ ಅಧ್ಯಕ್ಷತೆಯಲ್ಲಿ ಆಯೋಜಿಸಲಾದ ಈ ಮೇಳದಲ್ಲಿ ಸುಮಾರು 100ಕ್ಕೂ ಹೆಚ್ಚು ವಿದ್ಯಾರ್ಥಿಗಳು ಭಾಗವಹಿಸಿ ಸೃಜನಶೀಲ ವಿಜ್ಞಾನ ಪ್ರದರ್ಶನಗಳನ್ನು ಪ್ರದರ್ಶಿಸಿ ಸೃಜನಶೀಲ ಕಲಿಕಾ ವಿಧಾನದಿಂದ ಗುಣಮಟ್ಟದ ಶಿಕ್ಷಣ ಸಾಧ್ಯ ಎಂದು ಹೇಳಲಾಗಿದೆ.

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ಬಿಡದಿ: ಸೃಜನಶೀಲ ವಿಜ್ಞಾನ ಮೇಳ ಉದ್ಘಾಟನೆ ಪ್ರಯೋಗ ಆಧಾರಿತ ಜ್ಞಾನ ಶಾಪ್ತಕ

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<https://thisweekindia.news/article/creative-science-fair-an-initiative-by-caring-with-color-inspires-creativity-in-the-classroom/23555>

Creative Science Fair – At a Glance

Awards & Recognitions

- Awards were given to all winning students & teachers (1st, 2nd, 3rd Prizes).
- Both Mementos and certificates were given
- Participation mementos were given to all children and teachers
- Students were given T-shirts with CWC Logo and Creative Science Fair branding
- T-shirts were also provided to all volunteers and CWC staff



Education through Experience and Discovery

Caring with Colour is an Education Non-Profit Organization aiming to improve the in-classroom teaching-learning process through activity based and arts integrated learning methodologies.

Learn more about us at:
www.caringwithcolour.org
contactus@caringwithcolour.org

Thank You!

Visit us at: <https://www.caringwithcolour.org/>

Write to us at: csr@caringwithcolour.org

