

WEBINAR REPORT

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| DATE | : 09TH JULY, 2021 [FRIDAY] 10:00 TO 11:00AM |
| THEME | : Developing Scientific Temperament |
| RESOURCE PERSON | : Dr Sonia Mago |
| ORGANIZED BY | : CBSE CoE CHANDIGARH |
| ATTENDED BY | : NAYYER A KHAN |

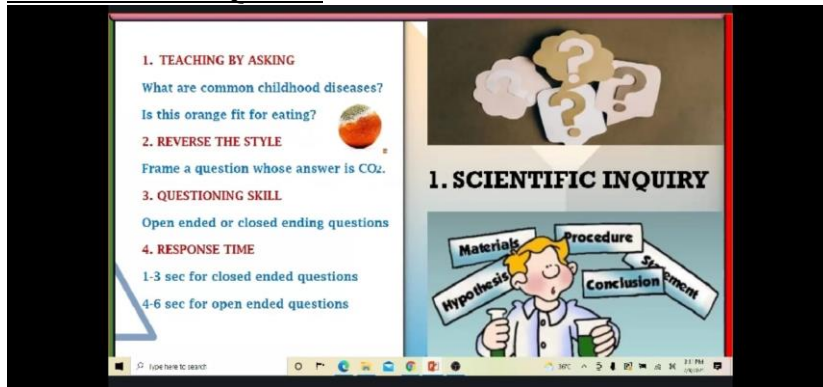
Science plays a crucial role in the overall development of the human beings and it begins from the childhood, hence to develop scientific temperament among the children COE, Chandigarh on 09TH July, 2021 conducted an online training on -How to initiate interest in science and develop scientific temperament in students. This training was provided by the Resource person Dr Sonia Mago. It was attended by English teacher Mrs. Nayer A Khan.

IMPORTANCE OF SCIENTIFIC TEMPERAMENT

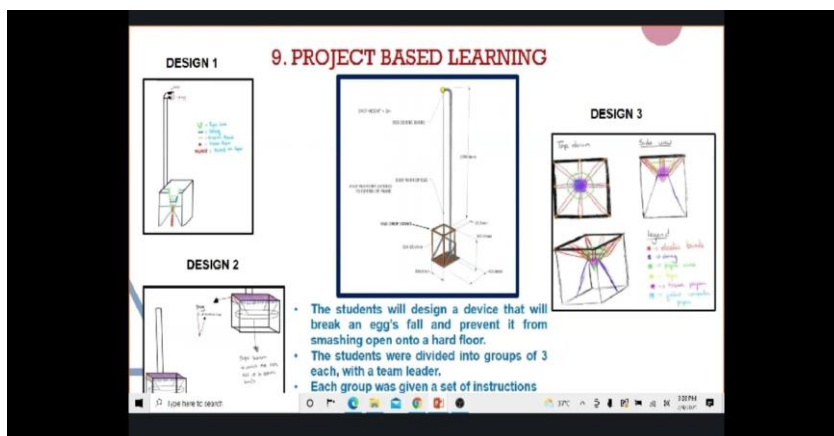
As discussed by Dr Sonia Mago:

- Bringing forth a progressive society that is free of superstitions and irrational practices.
- Developing the nation in all spheres [political, economic and social]
- Promoting tolerance among people for differing thoughts and ideas.
- To discourage 'Brain Drain'
- Article 51A of the Indian Constitution recommends scientific temper as a constitutional duty of India's citizens.

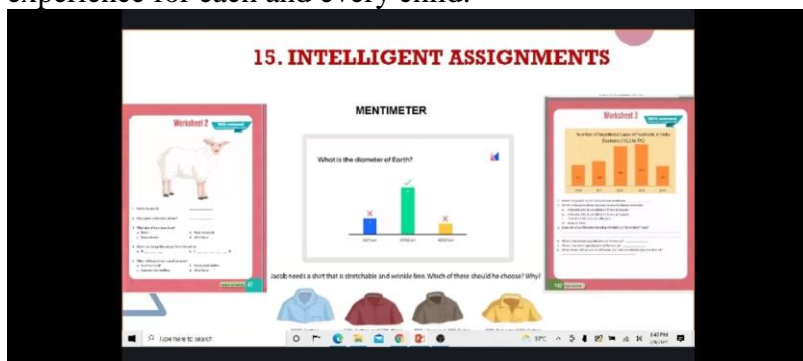
SCIENTIFIC INQUIRY



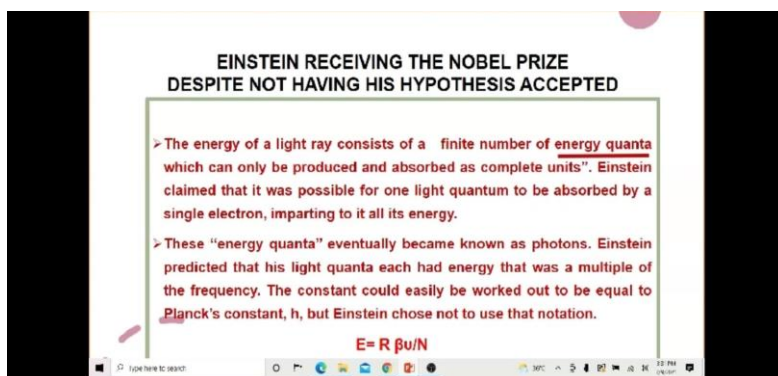
Science is an integral part of our daily lives, which comes from logical thinking and exploring but to develop the same, students should be encouraged by making science fun, introducing concepts by giving examples from daily life and if possible by a relevant activity that the students can perform on their own.



To develop the scientific attitude in them, a pro-science atmosphere can be created, their experiments can be supported by employing games and electronic devices. Also exposing those to innovative scientific ideas, which can help them solve major human problems. The excitement of doing science comes from pursuing the unknown hence developing scientific temperament in students can develop key skills like problem solving, creativity, critical analysis, teamwork, independent thinking and digital literacy. It motivates them to extend their learning, understand the concepts clearly, become collaborative learners and include technology and art to do meaningful projects. Above all learning becomes a joyful experience for each and every child.



She gave many examples and showed videos of different activities which can be included in teaching at higher levels. Through developing scientific temperament students get an opportunity to think beyond books and continue scientific expedition.



The training was well-presented and motivating and ended with an assessment which emphasised on the concepts involved

Report submitted by
NAYYER A KHAN