Twitter Thread by Divya Mittal

Divya Mittal
@divyamittal_IAS

I am an engineer from IIT Delhi. But more than any degree, what is needed in life is critical thinking, scientific temper and a curious mind.

I had made a list of experiments I want to do with my daughters to inculcate the same. Sharing it with you. A ■

■Create a Sea Breeze

Why is there breeze near the sea?

https://t.co/rlcBlH1a0V

■Sink Or Float - Experiment With Oranges And Water

Concept explained - Life jackets

https://t.co/vzb6M5e4DL

■Make a Human Sun Dial

Concept: Time, Shadows etc

https://t.co/sNt7FIyANq

■How Much Salt is Needed to Float in Water?

Concept: Density

https://t.co/wA1NSHTT6k

■How to fit a boiled egg in a bottle?

https://t.co/eo7M0VrM9t

■Make coloured Convection currents

Concept: Gravity, heat transfer

https://t.co/H0fG69ACZ9

■Separating colours

Separate colours into their constituent colours

https://t.co/6mHGhZWrpP

■Potato floating in the center of a glass of water?!

Show your kids some magic!

https://t.co/kqegLvmb39

I hope you have fun doing these with your children. There are many such resources on the internet which can make learning sessions fun for your kids

Follow me @divyamittal_IAS for more of these https://t.co/EmfrR0EUlt

> I am an engineer from IIT Delhi. But more than any degree, what is needed in life is critical thinking, scientific temper and a curious mind.
>
> I had made a list of experiments I want to do with my daughters to inculcate the same. Sharing it with you. A \U0001f9f5
>
> — Divya Mittal (@divyamittal_IAS) November 8, 2022