



The BGES School (ICSE)
12B Heysham Road
Kolkata 700020

BRAIN TRUST

A science interactive session between teachers and science students will be held during 5th and 6th periods on Monday 3rd July 2017. **ALL** students of classes 8&9 to attend. Teachers not engaged are please invited. *2nd Fl Hall*.

It will be called Brain Trust.

It is meant for students to seek information beyond the text book through questions.

List of selected questions, out of the questions asked by Class 8A Science students for the first session is given bellow:

1. A wave is basically a distance which propagates and transport energy without matter. Why does a wave always oscillate? Why it can't be straight? Why does it have wavelength and frequency? DS
2. Why light is considered to have particle nature during photo electric effect and wave in some cases? KB
3. Why does an aeroplane or a helicopter stop working when it reaches the space? MB/LD
4. Does all the stars visible in the sky are still existing? MB/LD
5. $E = m c^2$. energy to mass conversion is possible. DS
6. What is aerodynamic shape? DS

Teachers whose names figure in front of the questions will answer the same in the above sequence.

Brij Bhushan Singh
Headmaster
22 Jun 17