



kangaroo kids

BILLABONG HIGH INTERNATIONAL SCHOOL

KELAMBAKKAM

where learning has a purpose



Cherries

BILLABONG HIGH INTERNATIONAL SCHOOL KELAMBAKKAM

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Inaugural Edition Academic Year 2020-21

Dear Readers,

As we commence a new academic year, we want to extend a hearty welcome to our parents and students, both returning and new ones. This year promises to be another exciting one, as we transition into new grades and new learning. Here is the inaugural edition of Cherries 2020-21 showcasing education making a tryst with technology amidst the lockdown and curfew.

Happy Reading !!

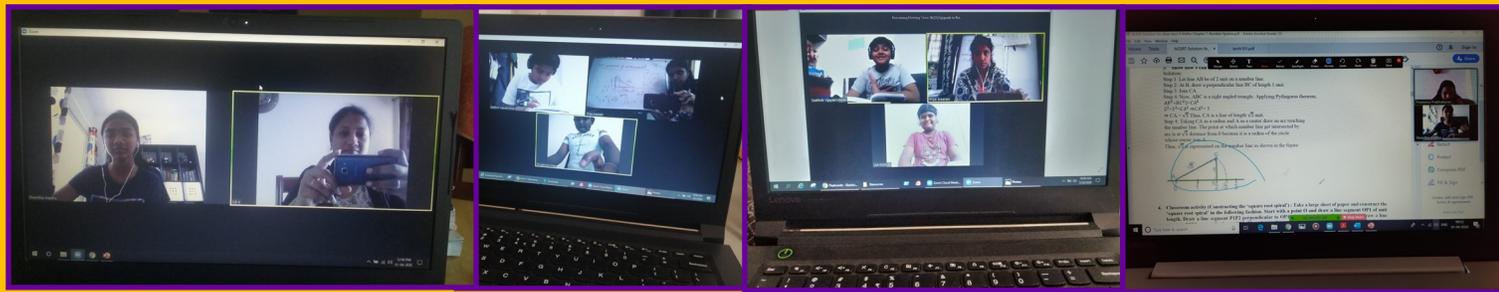
Induction through technology into the world of Billabong

The orientation programme for the new parents and students of Billabong High International School Kelambakkam was held over 2 days – 4th and 5th of April – through an online zoom conference session. The school was seen maximizing the use of technology in delivering promises despite the unfavourable conditions of the lockdown. The Chairperson Mr.Yasir Nainar, Deputy Chairperson Ms.Asma Nainar, and Principal Ms.Chitra Ramachandran along with the leadership board of the school presided the orientation programme online and welcomed the parents with open hands. The Chairperson Mr.Yasir Nainar briefed the parents on the functioning of the school, its vision, mission, motto and other features being offered by the school. After the briefing, the parents put forward their queries which were answered by the expert panel presiding the session. The commitment to providing the best was met yet again by BHIS-K as this orientation session was a technological success indeed.



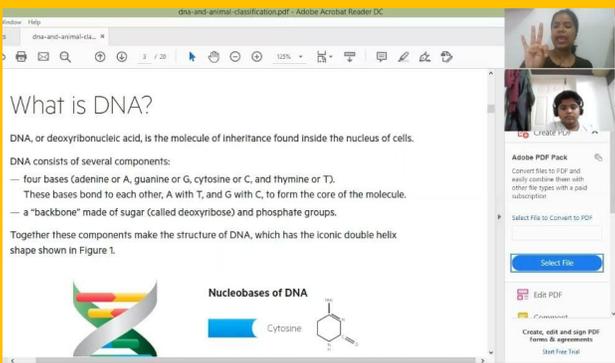
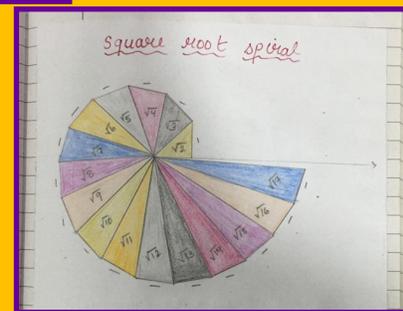
Continuous Education during Curfew

Shuttered buildings, empty classrooms and teaching have been suspended since 16th March. However learning did not stop and it continued, just in a different way. Our Billabong digital drive has now enabled the students to attend their classes virtually. Grade 9 has switched over to online classes from 30th March. With Zoom we were able to connect to virtual classrooms from our homes which simulated the experience of classroom teaching. This corona crisis rapidly unfolded everyone to set up their home offices, to learn how to use new technologies and to switch their classes to new formats, which is de'javu for the teachers of Billabong. The students and teachers were quickly engrossed in this online medium of teaching and before we knew it classes were in full swing. Well, it all wires down to provide education and not just literacy, isn't it?



Our Head Girl is Acing it !!

It is considered that the spiral of Theodorus or the square root spiral or the Pythagorean spiral is a construction of continuous right triangles in the form of a spiral. This is said to help in plotting the irrational number on a number line and Theertha of Grade 9 was able to recreate the same effect by the guidance of her teacher! Theertha needs quite an applause.

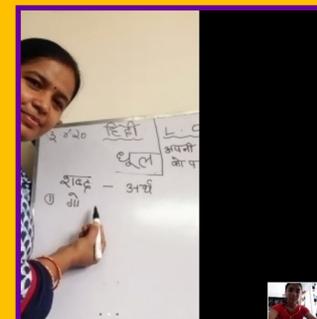


DNA and Classification

Saathvik of Grade 9 was seen engrossed in an online discussion with his Biology teacher about the structure of the DNA and how it was an effective tool in establishing the phylogenetic relationship between humans. This profound analysis was an entry into the world of genetics and its key role in identifying similarities and differences between organisms. Making advance learning is the new need of the hour!

"धूल की कथा"

संकट की इस घड़ी में हमेशा साथ रहना और आगे भी बढ़ना है। इसी द्देश्य की पूर्ति के लिए अपने छात्रों को तकनीकी मदद से पढ़ाया जा रहा है। कक्षा नौ की छात्रा को साहित्य भाग से थम अध्याय धूल पढ़ाया गया। इस पाठ का सारांश एवं कठिन शब्दों के अर्थ बताए गए, इसके बाद छात्रा के साथ प्रश्न उत्तर पर चर्चा की गई तथा उसे प्रश्न उत्तर लिखने के लिए प्रोत्साहित किया गया।



Experiment to ignite curiosity

The concept of the movement of the tectonic plates was dissected and presented to our 9th grader through a video description and Powerpoint presentation by her Social teacher quite effectively during the online classes. Having understood the concept Theertha went on to test the knowledge gained and checked its authenticity by experimenting with bottle caps and a pan filled with water. This home experiment helped her by introspecting the authenticity of the theory. Her in-depth observation needs quite the applause.



Social Science

Experiment Observation:

Step 1: Take a big vessel and fill it with water.

Step 2: Take some plastic lids (2-3) and place it in water.

Step 3: Move the vessel and observe the changes taken place.

Observation:

→ When I performed step 2, the plastic lids were placed together. The plastic lids represent the continents.

→ When the water started moving, the plastic lids started moving apart.

→ This can be related to the plate tectonic theory by early scientist Alfred Wegener, who gave a theory that all the continents were once a piece of land called Pangea as seen in picture 1.

→ As the plates started moving (Oceanic plates) the continents started drifting apart. They were in different positions like the plastic lids as seen in picture 2 and 3.