

# Monthly Report of August 2018

## Cambridge Assessment International Examination (CAIE)

*“A master in the art of living draws no sharp distinction between his work and his play; his labour and his leisure; his mind and his body; his education and his recreation. He hardly knows which is which. He simply pursues his vision of excellence through whatever he is doing, and leaves others to determine whether he is working or playing. To himself, he always appears to be doing both.”*

The students of CAIE lived up to the above quote. The month of August was hustling with creativity and allure. The children engaged themselves in an array of activities, both academic and co-curricular, which turned learning into leisure.

### Academics

#### Stage 1



English



Math



Hindi



Global Perspectives

#### English:

LO: 1Rn1: To recognize different kinds of instructions.

1Rf1: To develop a sense of themselves as readers of instruction texts.

Students were taught the concepts of instructions, through prompts for actions which they see/do in day-to-day life for better learning and enriching experience.

#### Math

LO: 1Gs1: Name and sort common 2D shapes using features such as number of sides, curved or straight. Use them to make patterns and models.

Students were taught about the concepts of 2D Shapes. They understood the concept and have demonstrated the same in the class by identifying the shape of the paper cut outs given to them; they were also able to identify 2D objects in daily life.

### Science

LO: 1Pf2: Can recognize that both pushes and pulls are forces.

Students learnt the concepts of force that includes push & pull. They were provided with flash cards with related pictures which were segregated by students. This was an individual activity and students showcased active participation. Additionally, they demonstrated other force mechanism practically in the class.

### Global Perspectives

Students have dealt with the importance of the family members and the roles they play. Learners created their own stories related to the roles played by each family member demonstrating their significance.

### Telugu

LO - To be able to identify the first letter of the given picture.

The students of stage 1 were given few pictures and were asked to identify and write the first letter of the given picture. Later the students pasted the same in their notebooks.

### Hindi

LO - To be able to frame words with the help of pictures and letters.

The students of stage 1 were given a picture along with the letters. They worked independently and joined the letters to make 2/3/4 letter words.

### Stage 2



### English

LO:

2Rn1 Read and follow simple instructions, e.g. in a recipe.

2Wn2 Write instructions and recount events and experiences.

The students were introduced to command and time words. They were given an activity of how to draw a bird using their palms and asked to write how they performed using command and time words. They also wrote "How to make fruit salad".

## Math

LO: Represent numbers on a place value chart

The students were given hands on activities to present numbers using place value chart and place value blocks(print outs). Each child was given a number to represent using place value block. Approximately 75% of the kids were able to do independently. It was a fun filled activity.

## Science

LO: 1Cp1 Use senses to explore and talk about different materials, 1Cp2 Identify the characteristics of different materials, 1Cp3 Recognize and name common materials, 1Cp4 Sort objects into groups based on the properties of their materials,2Cp1 Recognize some types of rocks and the uses of different rocks.

The kids were given an exposure to identity objects using their senses. They were blind folded and asked to identify the objects using their senses. They were also given an option to explore and collect different types of rocks. They were exposed to a video about rocks, how they are formed and uses. They also had a first-hand experience of permeable and impermeable rocks as they did the experiment in the class.

## Telugu

LO: To be able to identify and write the names of the vegetables in telugu.

The students of stage 2 were given few pictures of different vegetables. They were asked to identify the vegetable and were introduced to the vegetables in telugu and wrote the same in their c.w

## Hindi

LO - To be able to frame words with the help of pictures and letters.

The students of stage 1 were given a picture along with the letters. The students independently joined the letters and made 2/3/4 letter words.

## STREAM

While walking in the school, the students were able to identify the rocks used in different areas of the school. They were able to say that unpolished granite is used for stairs and polished granite is used for flooring. Using the Moh scale the students were able to identify the hardness of the rocks. The kids were able to write a paragraph about the rocks after so much of exposure.

## Stage 3



Hindi



Math



Social



Global Perspectives

## **English**

Learning Objective: To be able to identify the main characters and write a few lines about a character.

Activity: Students identified the main characters of the story “How Tiger got its Stripes”, made a sketch of a character and wrote a few lines on a main character. The aim of the activity was to be able to identify the main characters and be able to write how the characters behaved in the story.

## **Math**

LO: Identify right angles in the environment.

To identify right angles, children observed classroom examples like corners of walls, charts and books and then, the examples in the environment around, like traffic signals and hands of clock showing 3 O’ clock.

**Activity:** Children made different angles using straws and later identified the right angles among those. They represented angles by hands, fingers and legs and classified the right angles.

## **Science**

LO: “Eat me and know vitamins present in me”.

Students were asked to bring a fruit and eat in the class. Teacher then discussed the vitamins present in each fruit. Through this activity they were able to understand that there are many useful vitamins and minerals present in fruits and vegetables. This activity also established the importance of including fruits and vegetables in our daily diet.

## **Social**

L.O – Presentation on different seasons.

The students of stage 3 were divided in groups and asked to present on any one season. The students creatively illustrated the seasons and gathered information using their reference book. Later they presented the same information and asked questions to the class. This activity helped them to become independent learners.

## **Telugu**

LO: To be able to frame sentences with the help of the given picture.

The students of stage 3 brainstormed on the given picture and framed sentences on the same. This activity helped the students to frame sentences independently.

## **Hindi**

LO: To be able to understand and make samyukth akshar.

The students of stage 3 were divided in groups and given few flashcards of different letters. They were asked to pronounce the letter and join any two letters to form a new sound. Later the students were introduced to the words with these sounds and wrote the same in their notebooks.

## **Global Perspectives**

L.O – To compare the safety rules of their country with that of a foreign country.

The students of stage 3 were learning about the different safety rules in India. They then discussed about the safety rules followed in other countries. The students watched video on safety rules followed in United Arab Emirates. They were later asked to make a presentation on what they observed and compare it with India.

## STREAM

### Activity 1: Parts of a plant using Fotor software

Students downloaded a picture of a plant and edited the picture using a photo editing software to label the different parts of a plant. They applied photo effects and borders to the picture and saved it as an image. Students also noted the objective, materials required and procedure of the activity in their Stream notebook.

### Activity 2: Living things and non -living things using Fotor software

Students downloaded pictures of living things and non-living things and made two collages, one for each, using a collage making software. They then used these collages to create a collage of collages.

## Stage 4



**English**



**Math**



**Global Perspectives**



**Social**

### English

LO: 4Rw1 Recognise meaning in figurative language

The students of stage 4 created their own kennings to describe an animal. This activity switches from working out a riddle to how to create a riddle using kenning descriptions. The teacher discussed the process of writing kennings. This activity encouraged the learners to talk through what they imagine; features are slowly turned into more interesting, creative ‘mind pictures’ and the vocabulary is refined.

### Math

LO: To identify and classify the polygons

Can Semi circle be called a polygon? There was a discussion and interactive session to answer the question logically. After a brief explanation, the students were assigned a task to cut out any 2D shape and identify it. The students were also asked to justify the answer. Later, they classified the 2 D shapes as Polygons and Not Polygons.

## **Science**

LO: Presenting different habitats using a model.

Students were asked to prepare a model habitat for any animal of their choice. They were asked to discuss that habitat in a class using the model. Through this activity students were able to know about different animals and their habitats.

## **Global Perspectives**

LO: To exhibit awareness on the topic: Water, food and farming using posters.

Students were given to select one option from the topics of save water, reuse water, stop food wastage and help the farmer. Students made poster on any one topic highlighting their learning and experiences on the given topic. The activity helped them to creatively express their knowledge and showed their awareness on the topic.

## **Social**

LO: To illustrate the six physical divisions of India and state two characteristics of each.

Students exhibited their knowledge about the six physical divisions of India by illustrating it creatively and stating two important characteristics of each. The activity was done in groups. Students displayed the awareness about India and its physical division and developed their thinking and social skills through the activity.

## **Telugu**

LO: To be able to identify the national leaders.

The students of stage 4 were asked to identify the national leaders of our country. They later pasted the pictures in the notebook and named the personalities.

## **Hindi**

LO : To be able to frame words

The students of stage 4 were shown few pictures and made words with each picture. While doing this activity each word started with the last letter of the previous word. This concept helped the students to explore and enrich their vocabulary skills.

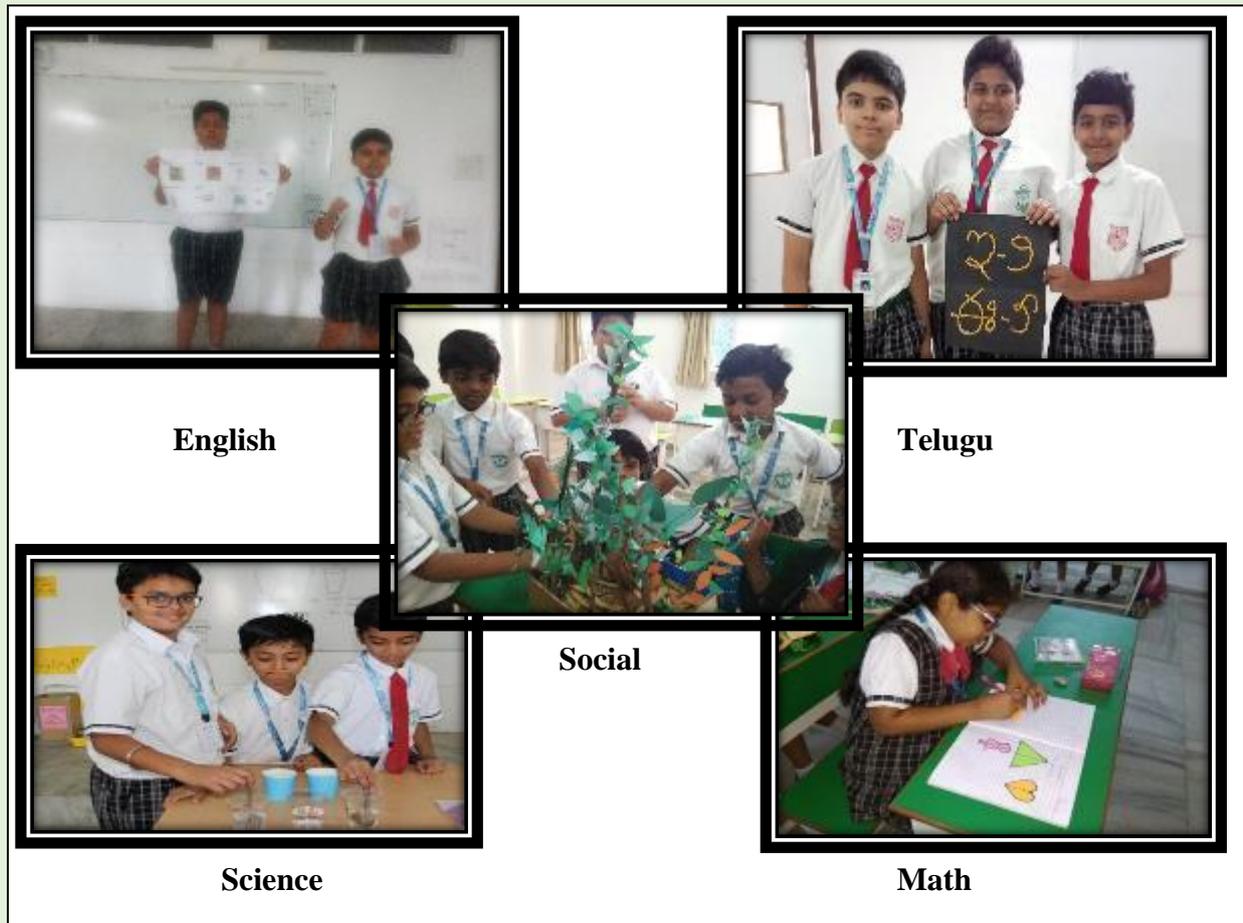
## **STREAM**

**Activity:** Skeletal system using Scratch software

Students downloaded PNG images of different bones of the Skeletal system namely skull, thigh bone, hip bone, toe bone, ribcage, upper arm bone and finger bone. They then uploaded them onto Scratch stage and animated them to display their function when they are clicked.

Students also noted the objective, materials required and procedure of the activity in their Stream notebook.

## Stage 5



English

Telugu

Social

Science

Math

### English

LO: 5Rf5 Begin to interpret imagery and techniques, e.g. metaphor, personification, simile, adding to understanding beyond the literal.

The use of figurative language in poetry was explained using examples and through videos. A quiz and practice exercise on the same was also conducted. To culminate the learning on figures of speech students created a project on figurative language and presented it to the class. The learning engagement helped the students to identify and use figurative language. The presentation also helped in improving the speaking skills.

### Math

**LO: Identify the types of Triangle.**

The children recognized the triangular shapes in the environment around and categorized them into different types like, Equilateral, Isosceles, Scalene and Right angled Triangles. For the conceptual clarity, related video was observed and learners explored the angle sum property of Triangle. The sum of angles in a triangle is 180 degrees.

**Activity: Clay Modelling:** The children made different triangles applying their properties, and explained them by categorizing the types of triangles based on sides and angles.

### Science

**LO: Substances dissolve in water**

The students did an experiment to note the time taken for crystal sugar and powdered salt to dissolve in water. They noted the difference of time and their recordings were put in a table. They learnt that the substance that dissolves is called the **solute** and the liquid in which it dissolves is called the **Solvent**. Water is a common solvent.

## **Telugu**

LO- To be able to frame sentences independently.

The students of stage 5 were asked to make flash cards of different words. These words were later placed into a sentence. This activity helped the students build sentences and enrich their vocabulary.

## **Hindi**

LO: To be able to write a dialogue.

The students of stage 5 were given 3 topics and were asked to write a dialogue on any one topic and present it to the class.

## **STREAM**

Stage 5 students have completed the theory part on circuits. They have integrated Science with ART by designing their "super Hero" mask and incorporated LED lights by constructing simple circuits.

## **Social**

LO: To be able to identify the salient features of an evergreen rain forest.

Activity: Students prepared a miniature model of a rain forest depicting the different layers. They also discussed the specific features of each layer. The activity helped them to visualize a rain forest.

## **Global Perspectives**

Learning Objective: To be able to collaborate and complete a given task.

Topic: Will Robots do your work?

Activity: Students worked together as a team to make a robot from scrap and participated in a group discussion to list the advantages and disadvantages of the increasing use of robots in the world of work.

## **Stage 6**



**Math**



**Global Perspectives**

## **English**

LO: To learn how poetic devices can enhance the reader's interest

Students learnt that poetic devices can be used to create powerful, memorable poems and writings. They penned down their own poems using alliteration, personification etc. and presented it in the class.

## **Math**

LO: Interpreting Remainders

“**What do I do with the remainder?**” is often a challenging situation to the students and they find it difficult to reason out and articulate their decision.

The activity provides students different ways of interpreting the remainder to suit the situation and guides them to round it, ignore it or to report it to match the context.

## **Science**

LO: Food chains in different habitats

The students were involved in food chain activity. The activity cleared the concepts of producer, prey and predator in a food chain. The students also did a research on pollution and submitted their responses.

### **Social**

Students learnt the terms 'Diversity' and 'Discrimination'. They participated in this activity that illustrates how everyone is different from each other and yet united. Learners made posters on Unity in diversity. They spoke on discrimination and inequality and also performed skit on 'Caste System'. Through the skit they understood about reservation system which is very popular and common in our country to bag seats and job opportunities in government sector.

### **Hindi**

LO: To be able to advertise an online product

The students of stage 6 brainstormed on the various ideas of online advertisement and framed an outline of an online product advertisement and presented the same to the class. This activity helped the students to ignite the creative skills in them.

### **STREAM**

Stage 6 Students have completed the theory on Circuits. They have integrated Science with ART by designing their "super Hero" mask and incorporated LED lights by constructing simple circuits. Further they have integrated it with Math by designing math puzzle games and incorporated LED's by constructing simple circuits.

### **Global Perspectives**

LO: To find the prominent kind of family across the globe and analyze the reasons.

The students of stage-6 converted the collected data into numerical data as they tried to find out what percentage of the families are nuclear. Later, they analyzed the reasons and presented the advantages and disadvantages of both nuclear and joint families through Venn diagrams.

## **Stage 7**



**Math**



**Social**

### **English**

LO: To understand and enrich vocabulary

Students learnt 'Anagrams' and also created few on their own. They exchanged the words with their friends and tried to solve them. The activity enhanced their vocabulary. They also practised the same with phrases and sentences. JAM session was also conducted during English Lab period to enhance their speaking skills. Students focused on accuracy and fluency.

## **Math**

LO: Group activity on properties of 2D shapes.

Students were divided into different groups and were asked to cut & paste different 2D shapes on a chart paper. They were also asked to write all the properties of those 2D shapes on the chart paper. Through this group activity students were able to learn and understand different 2D shapes and their properties.

## **Science**

LO: Energy resources and transfers

Students were engaged with details on different types of energy, viz chemical, potential, kinetic, elastic etc. The students have learnt the law of conservation of energy. Energy transfers or changes were discussed and explained in detail with examples. The students were able to identify the energy transfers or changes associated with devices and appliances used by us. The students were able to apply the law of conservation to these changes.

## **Social**

Students did research on different forms of Government and shared the same in class. They gave examples of Kim Jong of North Korea for Dictatorship and Aung San Suu Kyi of Myanmar for democratic form of government. They were engaged in a debate on the topic 'Authoritarian forms of government are better than democratic form of government.'

## **Hindi**

LO: To be able to make a poster/job advertisement on a given topic.

The students of stage 7 were asked to make a poster / job advertisement on the Indian Army. The students were divided in groups where they distributed the work and collaboratively came up with a creative poster/Job advertisement. This activity kept the spirit of Indian Army alive in the students and also helped them to bring out their creative self.

## **Global Perspectives - Digital Technology**

Students reflected on their projects on Digital Technology. They interviewed their neighbours regarding how technology can progress or retreat and presented their understanding to the class. They learnt that Digital technology has immensely changed the pattern of working as well as learning of new concepts, including communication. Moreover, organizations have started introducing digitalized paper processes, electronic transfers, e-signatures and many other processes that have completely transformed the work culture, promoting differentiating factor to an organization.

## **STREAM**

LO: Humanoid Model using Mechanix 5

Stage 7 students have completed their "Humanoid" robot model using the Mechanix kits provided by school. They have integrated Science concept of Joints in this model. The students have also presented their work through a PPT on joints.

## **Check point classes for Stage 5 and 6**

On first and third Saturday of the month, checkpoint classes are conducted for Stage 5 and 6 students in English, Math and Science. Checkpoint objectives are the area of focus for these classes. Students of stage 5 are learning the stage 6 objectives and stage 6 students revise the stage 4, 5 objectives. The classes help the students to gear up for the Primary checkpoint exams.

## Space Adhyan-Science



The first class was an introductory session on Astronomy. The students also practiced finding directions using the prominent constellations and learnt to use astronomical techniques to calculate longitude and latitude. The second class was on journey from the Sun covering the first 4 planets. The students also learned the significance of Astronomical units to measure distances between the planets. Additionally, they learnt certain facts and details of these planets.

### Events

#### Inter House Quiz Competition



DPS Cambridge International had conducted an Inter House Quiz Competition. Each house had 8 children from stage 1 to stage 4. The Quiz was divided into 5 rounds and questions were asked according to the stage level of the child. The students enthusiastically participated in the quiz. The house Poseidon secured the first position in the Junior level.

Inter House Quiz for secondary grade students was held on 10<sup>th</sup> August, 2018. The Quiz began with the introduction of the quiz master and contestants from each house – team. The rules of the inter house quiz competition were announced. Every round was a mixed bag with questions from history, sports, Guess the celebrity, current affairs and recent innovations. Avion house won the first position and Minerva house bagged second position.

## Karate Belt test



Stage 1 to 7 Students who had registered to undertake the level 1 or 2 belt test were subjected to the belt test by the karate master at school. The tests were done stage wise. The students were accorded their belts and certificate by the master and HM madam at school.

## Special Assembly on Social Studies week



The students of stage 3 and 4 had conducted the Social Week Assembly on the topic Landforms and Physical divisions of India. The learners explained the difference between the various landforms and later explained the physical divisions of India through a Map. This assembly helped the students to explore and understand the physical features and landforms.

## Pre-Independence Day celebrations @ Cambridge International



**CAIE celebrates 72<sup>nd</sup> Independence Day in patriotic fervour!**

*Our mother land is our pride, our identity....*

*Our freedom is earned and deserved.....*

To remember and cherish the moments of freedom, Cambridge International celebrated Pre Independence on 14<sup>th</sup> August. The celebrations started with a welcome speech by the school head girl. The tiny tots from stage-1& 2 participated in freedom walk representing the national leaders and freedom fighters while students from stage -3 & 4 moved their feet to the folk music of different states. A group of students dressed up in traditional dresses of different states of India showcasing Unity in diversity. This is the spirit that kept our country as a unit for the last 72 years. This is the spirit which is making our country an economic superpower to be reckoned with.

The speech by stage-4 student Aayush was truly motivational and reflected the glory of India in the fields of education and technology. The patriotic song sung by the choir group was dedicated to the freedom fighters and Bhavish was exceptional with his monologue 'Sarfaroshi ki tamanna'. The comparers were in place, perfectly delivering the prologues. Principal Madam, Mrs Sunita Rao and Head Mistress Mrs Krishna Sri encouraged the students with their motivational words. The program highlighted 'plastic Ban' and stressed upon 3 R's. The celebrations came to end with a vote of thanks by the school head boy. The event was successful and set an example of perfect team work.

Cambridge International celebrated the Pre Independence with a feeling of pride, responsibility and took an opportunity to salute the freedom fighters who put their lives at stake for the country and lived up to the spirit of unity.

**JAIHIND**

## Photography Contest



August 19<sup>th</sup> is observed as World Photography Day, which aims to inspire photographers across the planet to share their photos with the world. Students of Stage V, VI and VII proved their talents with their amazing clicks and displayed them for the audience. Students captured wonderful moments on the given theme. Stage V captured 'nature' while stage VI displayed 'The city at Night', and Stage VII has clicked on 'Reflections'.

## Special Assembly-Language week



**Hindi Assembly**



**French Assembly**



**Telugu Assembly**

The students of CAIE participated in the language week assembly with zeal and enthusiasm. They presented reflections of great work done by eminent writers and poets. Students from Stage 1 recited a poem in Telugu showcasing rhythm and synchronisation.

## Achievements @ Naipunya



Students of Cambridge International once again proved that they not only excel in academics but also are capable of winning an all-rounder for their wonderful performances in Art, Music and Dance. Kanishk from stage-7 bagged 3<sup>rd</sup> prize in Face painting and Stage 3 and 4 students brought fame by winning a prize in Folk Group Dance. Congratulations to all the winners!

## WIZ Spell Bee



Pankhuri Rai of Stage 5A achieved 22nd national rank in WIZ Spell Bee.

## Workshops

**Assessment workshop by Mrs. Krishna Sri (Headmistress)**



The Cambridge assessment workshop was conducted on Saturday, 25th August 2018, by the Cambridge Head Mistress Mrs. Krishna Sri. It gave a deep insight into Cambridge assessments. The aim of this workshop was for the teachers to understand the purpose of assessment and the question pattern to be followed in framing question on their own. The workshop gave us an insight of the Cambridge approach to the assessment. It helped us to frame questions on Cambridge model. The teachers were given previous year papers to sort the question types. This activity helped to understand the combination of question types to be used in setting the question papers. Later the teachers framed questions of different types that were evaluated by the Head Mistress and valuable inputs were also provided by her.

This month preserved the individual spirits of the students on one hand and on the other were the standardized strategies and techniques that were the driving force in education. Thus, a unique balance was seen, that marked the month of August.