

# Monthly Report of October 2018

## Cambridge Assessment International Examination

“Anyone who has never made a mistake has never tried anything new.” -Albert Einstein

Failures are stepping stones to success. We learn from our mistakes. Yes students had their results, learnt their mistakes. Both teachers and students came back from vacation with full spirit and enthusiasm. All set for new learning in the new term.

### Academics

#### Stage 1



English

Math



Science

### English

**LO:** 1Rf1: To develop awareness of analogy as a useful strategy for reading and writing.

To introduce fiction & nonfiction concepts, students were provided with fiction examples (i.e. not real) such as stories envisioning about princesses in castles, talking animals or a flying magic school bus, they were also provided with non-fiction examples (i.e. real things) images of different people, places and things. They were provided with the picture of fiction and non-fiction stories to demonstrate their understanding which they were able to do it.

### Math

**LO:** 1M11: Compare lengths and weights by direct comparison, then by using uniform non-standard units.

While introducing the above mentioned concept, students were simply made to practice comparing weights by holding different objects in their hands. Of course, some objects weigh lighter and others

were heavier when picked up. They understood these concepts and were able to apply and identify objects picked up randomly based on their weight.

### Science

**LO:** 1Bh2: Recognize and name the main external parts of the body.

Students were made to learn about external body parts using various songs, games and other activities. These basic anatomy lessons taught the students how to recognize parts of the body such as the eyes, nose, hands and feet as well as understand their uses. It was a fun activity and the students enjoyed and understood these concepts and demonstrated practically in the class.

### Telugu

Flash card Activity: children Identified gunimthala gurthulu by using flash cards.

## Stage 2



English

Science

Math

### English

**LO:** Identify syllables and split familiar compound words into parts.

Students were introduced to compound words and given hands on activity to illustrate compound words. It was so much fun for them to illustrate each compound word. They were able to read an unknown passage with compound words and illustrate them in their notebooks.

### Math

**LO:** Recognise the use of a sign such as £ to represent an unknown, e.g.  $6 + \_ = 10$

The students were given Popsicle sticks to add and find out number bonds up to ten and sum of doubles. They also used number line to add two digit numbers with one digit number.

### Science

**LO:** Identify if a material is of reversible or irreversible nature.

They were given clay and asked to squash, squeeze, stretch and bend. Then they were asked to make it back into around ball. They did the same actions to their body and came to the conclusion that theses all changed their shape and retained back their original shape.

## Stage 3



**English**



**Science**



**Math**

### **English**

**LO:** Plan and write a letter using paragraph.

Using postal stamps and Pin code while posting a letter.

Learners wrote a thank you letter to their parents. They used greetings, paragraphs and salutation in their letter writing. The importance of maintaining the purpose of the letter was also emphasized during the activity. They also learnt about the use of postal stamps and PIN Codes while sending a letter.

**LO:** Telling time

### **Math**

The Concept the children mastered this month is **Telling time**. The classroom clock is used for demonstration to explain the units of time, conversions of units and telling time. To improve the skill, the children mentioned the activity they do during a day by drawing clocks representing that particular time. The children performed an activity of representing the given time using the clocks. And also expressed the same time in different ways.

**Science- Blind fold activity– “Touch and identify”.**

**LO:** To explore human senses and the ways we use them to learn about our world.

Students were divided into a group of two and one of them was asked to be blind folded where the other child gave him/her different items to be identified. The blind folded child identified those items by touching them. Same activity was repeated by exchanging the roles. Students made a record of the things identified by their partners. Through this activity they were able to understand that we use skin to touch and the ways we use our senses (touch in this activity) to learn about our world.

### **Social**

**LO:** To understand the discovery of fire, farming and wheel

The students of stage 3 were learning the discovery of fire, farming and wheel. The teacher introduced the topic with a story and later students saw a video on the same. They used the inquiry corner to observe the cave painting and read books on hominins.

This gave them an insight to the evolution of mankind and the inventions.

### Global Perspectives

**LO:** The Importance of 3 R's

The students of stage 3 were introduced to the 3 R's – Reduce, Reuse and Recycle. In extension to the previous unit "Sharing our planet" the students discussed on the importance of 3 R's . They then saw a video on "How is paper made." They then brain stormed the ways in which paper can be saved. This activity helped the students to appreciate and care for our environment.

### Telugu

Conversation Activity about relations: Lesson: Bandhuthvaalu. Children acted like characters and explained relationships.

### Stage 4



English

Science

Math

Social

### English

**LO:** 4Rw4 Identify adverbs and their impact on meaning

The students of stage 4 learnt adverbs through the train ride activity .The teacher gave instructions for the train's movement. For e.g. The train is moving slowly. She later wrote the same instructions on the board and asked them to identify the word that is describing the action (Verb). They then drew a character and wrote sentences about the character using adverbs.

This activity helped the students to enrich their vocabulary which can be used to describe the actions.

### Math - Multiplication & Division

**LO:** To identify the multiplication facts and division facts of the given number family.

The students established a relation between the operations multiplication and division by finding the facts for the given numbers. They have also concluded that multiplication undo division and vice-versa followed by problem solving.

### Science - Paper cup telephone.

**LO:** To know that sound travels through different materials like string.

Students used the string to join the two paper cups. One paper cup was given to one child and the other cup was given to other child. They were asked to walk away from each other until the string was straight and tight. They were asked to talk softly into their paper cups (When one child spoke

other child was able to hear the voice.) Through this activity they were able to understand that sound travels through materials like string and many different kinds of materials.

### **Social**

**LO:** To explain the important facts about Telangana and any other state in India.

The students had researched about Telangana and any other state of their choice. They presented the information collected to the class. The activity helped the students to research facts and develop their knowledge about Indian states and its culture. The presentation also enriched their speaking skills.

### **Global Perspectives**

**LO:** To connect to rich and poor people using characters in the story.

Students shared the stories they had read about Kings (rich) and characters who are poor in the story. The stories helped them to understand the factors which motivate people to become rich and reasons for having poor economic background. The stories helped the students to connect with the characters in the story and understand better about rich and poor.

### **Telugu**

Activity in Text book: Page no: 78, 79. Children identified the sports person and wrote the names

## **Stage 5**



**Math**



**Science**



**Social**



**Science**

### **English**

**LO:** 5Wf3 Write own versions of legends and myths using structures from reading.

Students invented their own versions of myth and legend, keeping in context their features. Success criteria was specified and students followed them while writing. The activity helped them to use figurative language, direct and indirect speech and incorporate them in their writing. In addition to these the activity helped the students to develop their imagination and writing skills.

### **Math**

**LO:** The Concept the children mastered this month is **plotting points on Grid.**

The children worked on first quadrant to plot the given points on the grid. This activity enriched them with the concept of reference axes, coordinates of a point, the importance of the order of coordinates and plotting the points.

### Science

**LO: The way we see light. Beams of light can be reflected by surfaces including mirrors.**

The students investigated that light travels in straight lines by conducting experiment using dark boxes and torch lights. They have conducted experiments on how we see an object. They understood that light travels from the light source to the object. The light reflects off the object into the eyes. They have also learnt the working of Periscope. They made Newtons disc where Primary colours Appear white when it spins fast. The students enjoyed the activity.

### Social

**LO: To identify the difference between biodegradable and non-biodegradable substances and understand their impact on our environment.**

Students collected an allotment of objects and sorted them into biodegradable and non-biodegradable on a chart paper. They expressed their viewpoints in class about the impact of these on the environment. They also stressed upon the importance of the 3Rs, Reduce-Reuse-Recycle.

### Global Perspectives – Keeping Healthy

Skill: Analysis

Students were asked to maintain a daily log of their diet, time and activity level during the dussehra holidays. Based on their log, they analysed what they did right and what could be changed for better. This was a group activity and the learners presented their analysis on a mind map.

### Hindi

**Topic – preposition – given few sentences to identify prepositions.**

Students identified the prepositions and wrote it in their note books. They also prepared a chart based on it. This activity helped the students use correct prepositions to frame meaningful sentences.

## Stage 6



### English

**LO: The students learn to enact and perform the science fiction stories.**

Stage VI students read the extract from Cottrell Boyce's story - '*Chitty Chitty Bang Bang Flies Again*' to get the idea of all the characters in the story and performed each character using movement and expression. It gave them confidence to enact on the stage and engage the audience through their performances.

### Math- division & equivalent Fractions

**LO: To solve the division problem following the steps involved**

The students revised the process of division using the acronym "**Does Mc Donald's Sell Cheese Burgers?**" Later, they applied the logic in solving few examples on the same.

**L O: To find the equivalent fractions of a given fraction.**

The students shaded the given figures, and drew pictures to find the equivalent fractions of a given fraction. During the activity, the students have concluded that the equivalent fractions can be found either by multiplication or division. The concept was extended to reducing the fractions to the simplest form.

### **Science**

**LO:** Students were introduced to the concepts of weight and mass.

The common misconception that both weight and mass mean the same was removed and the ways and means of measuring and calculating were explained theoretically. This will be followed up with lab sessions and work with force meters and weighing scales. Details were furnished about the acceleration due to gravity (g) and its value of 10N and method of converting mass into N.

### **Social**

**LO:** Students will be able to draw plan for a park/house/school.

Students learnt the importance of maps and map reading. They also learnt about conventional symbols and signs which makes us easy to understand different features in maps. Students have made sketches and plans which generally show the layout of buildings, parks, hospitals, roads etc.

### **Global Perspectives**

**LO:** To be able to understand the intensity of natural disasters on earth.

Students reflected their projects on 'Natural Disasters' and explained about earth quakes, volcano eruption, hurricanes, etc. which damaged the environment and human life. It enables the students to broaden their outlook on saving the world.

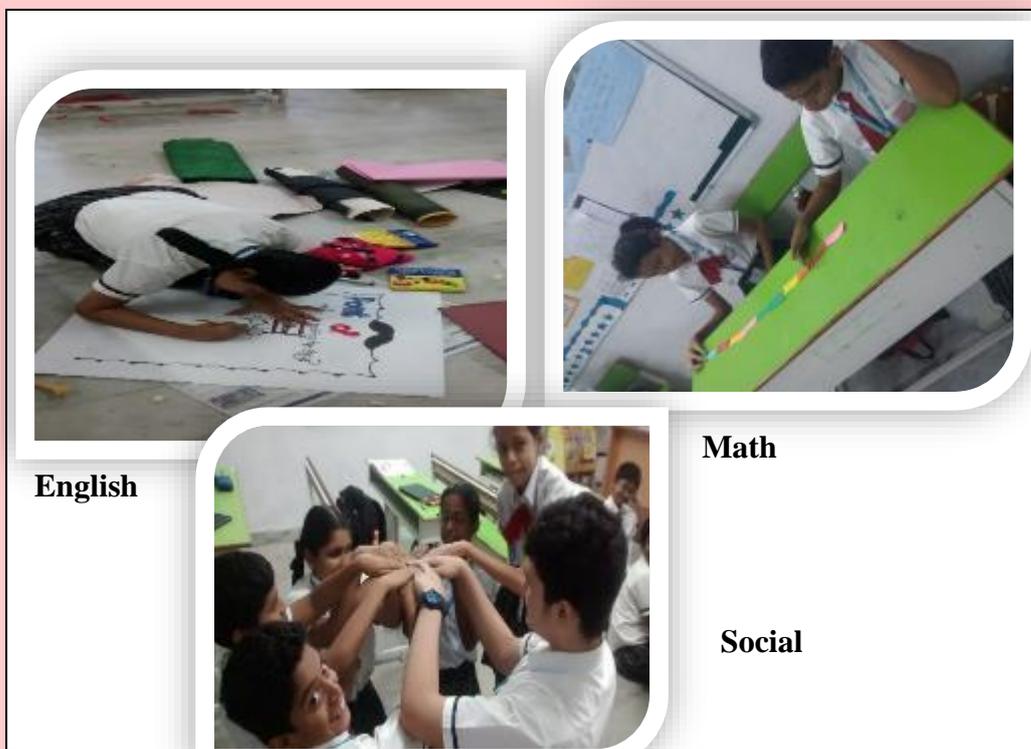
### **Telugu**

Presentation about a poet. Children will explain about one poet with bottomless information.

### **Hindi**

Collage – students discussed and learnt about freedom fighters and prepared collage on them. By this they developed patriotism and learnt to love, respect and protect their country as our freedom fighters did.

## **Stage 7**



**English**

**Math**

**Social**

### **English**

**LO:** To enhance the narrative writing skills.

Students had proved that writing skills are really very important to engage the audience. They learnt important elements of story writing. They have developed stories through a story mountain and learnt the point of view.

### **Math- Conversions- Arranging the dominoes.**

**LO:** Converting fractions to decimals and percentages.

Students were given different dominoes with fraction, decimals and percentages. They were asked to lay out the given dominoes end to end. The touching ends must be the same number, even if it is not in the same form. One example was explained by the teacher and the students were asked to arrange the given dominoes end to end. Through this activity students were able to understand the different forms of a number and how to convert fractions into percentages and decimal numbers.

### **Science**

**LO:** The concept of Acids and Alkalis was introduced to the students.

The importance of acid base reactions in day to day life on acidity, farming and kitchen were discussed. The students learned the use and ways of using litmus indicators and solutions, they were detailed about acid and base indicators namely Methyl orange and Phenolphthalein. The pH scale was detailed and certain examples were discussed. For practice discussions of the exam based questions was taken up. This is being followed by activities in the lab on titrations using different indicators and training on the use of different.

### **Social**

**LO:** To understand and learn about earth moments and major land forms

Students have learnt that the tremendous heat in the interior of the earth is the main cause of the movements inside the earth. They understood that Horizontal movements cause compression which results in the formation of folded mountains and stretching cause's breaks or faults in the earth. The students have done an activity showing different types of mountains.

### **Global Perspectives**

**LO:** To be able to understand the intensity of natural disasters.

Students reflected their projects on 'Natural Disasters' and explained about earth quakes, volcano eruption, hurricanes, etc. which damaged the environment and human life. It enables the students to broaden their outlook on saving the world.

### **Hindi**

Children did role play. By this they learnt to present dialogues with correct feelings and expressions.

## Parent Teacher Meeting on 06-10-2018



Parent Teacher Meet was held on 06th October, 2018 to discuss the performance of students with their parents. Parents were given feedback on their wards 'performances in Assessments and during class. It was a great interaction between the teachers and the parents for the development of their children where they discussed both the strengths and areas of improvements. The progress report for the first term was given to the parents and their suggestions were noted.

The PTM came to an end with the conclusion that the progress of the students depends on the joint effort of parents and teachers.

## Special Assembly- Halloween assembly



Halloween has its origin in the Celtic festival of Hallowmas, a celebration of the beginning of a new cycle of the wheel of the year. Lore has it that the evil between the world of the living and the dead is at its most transparent during Halloween night, and therefore the spirits of the dead, fairies, witches and goblins roam about.

At DPS Nacharam School, CAIE seeks to rekindle the light of Halloween through our in- school celebrations. Most of the students from grades 1-7 participated. The celebration included the display of carved pumpkins, wearing scary costumes, and watching a skit in the well decorated and pumpkin-lit yoga Hall. Additionally, students celebrated with special costume cat walk. Overall the programme was a fun filled celebratory day for the students

While October consisted of many exciting lessons, the most anticipated event was connected to the end of October. The Scary Yoga Hall, Halloween parade, and Trick or Treat, all added to our exciting month. The children had a fantastic time celebrating! Thanks for helping make our October ARRGGHH-SOME!