





FOR

GRADE VII

SESSION: 2018-19

APRIL - MAY (Vol 1)

WHEN THE ROOTS ARE DEEP, THERE IS NO REASON TO FEAR THE WIND.



Literature

Topics: Tigers forever and The Magic Bonbons

- The poem <u>Tigers Forever</u> was introduced with a brainstorming session on various facts related to tigers. The students were asked to research and bring idioms and proverbs related to tigers with meanings and were also made to use these in sentences of their own.
- A comprehension passage, highlighting the importance of tigers was done. The sheer aim was to create a new generation of tiger advocates.
- The Magic Bonbons- Resplendent in their costumes and glowing in all their finery, the students dramatised the story adding humour to it. The objective was not only to blend learning with fun but also to develop confidence in our young and dynamic actors.

Here are a few glimpses



Role play- The Magic Bonbons



Winners of snakes & ladders



Effects of the Magic Bonbons becomes overpowering







Role the dice and go ahead

Grammar

Ø <u>Sentences & Phrases</u>- Students were given newspapers and were asked to identify different types of sentences and mark them in the newspaper individually. They were also taught to differentiate between a phrase and a clause with the help of various examples.
Ø <u>Articles</u>- Games have the power of eliminating negative emotions and making learning total fun. Keeping this in mind the topic Articles was introduced by playing the game of Snakes and Ladders. Apart from these activities, assignments based on the grammar topics were discussed in the class.

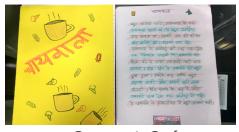
May was packed with preparations for the very first Unit Test of the session and students were engaged in English practice revision tests. The Seven Cream Jugs by Saki was a thorough entertainer and students honed their reading skills for the same. They researched and shared details about various types of mania, with reference to the story. Several class activities and worksheets were conducted for the practical application of the Grammar topics of Nouns, Pronouns and Verbs. The students also attempted formal letter writing style and wrote an application to the Principal on school related issues.

The students were given guidelines to attempt the holiday home task to keep them fruitfully occupied in the vacations.



साहित्यः

- नदी (कविता): भारत की नदियों पर परिचर्चा और भारत के राजने मानचित्र में प्रमुख नदियाँ हिंदी में भरना। 'नदी' कविता की तर्ज़ पर 'प्रकृति' स्वरचित कविता लेखन।भारत की नदियों के बारे में संबंधित जानकारी एकत्र करके अपने मित्र को बताते हुए पत्र
- मिठाईवाला: रवींद्र नाथ टैगोर की कहानी बच्चों को सुनाना और 'चायवाला' नाम से स्वरचित कहानी निर्माण।



स्वरचित कहानी निर्माण

 निष्ठुर अनुकंपा: संस्कृत के श्लोकों के माध्यम से परिश्रम का महत्व बताना तथा शब्द देकर शब्द व चित्र देकर अनुच्छेद लेखन।

व्याकरण एवं रचनाः

आत्मपरिचय-, भाषा, व्याकरण लिपि, वर्णविच्छेद-,'र' के विभिन्न रूप, न्क्ता, अनुस्वार- अनुनासिक, संज्ञा, विलोम शब्द, पर्यायवाची, शुद्धअशुद्ध शब्द- , उपसर्ग- प्रत्यय, वाक्य शोधन, अनौपचारिक पत्र, डायरी लेखन, सुलेख

सुलेख प्रतियोगिता।दक्ष पट्ट पर कवियों एवं कविताओं व पाठों की दृश्य-श्रव्य सामग्री का अवलोकन। शब्दकोश गतिविधि मिनट १०-में १० शब्दों के अर्थ खोजना।बड़ों का सम्मान\सेवाभाव, परिश्रम का महत्व- अनुच्छेद 'नूतन प्रातन का आधार है' -विषय पर वादविवाद।-





त के नक्शे में प्रमुख नदियाँ भरना



शब्द व चित्र देकर कहानी निर्माण



पकति पर स्वरचित कविता निर्माण



'भाषा ' पाठ पर समूह बनाकर नाटक



भाषा पर अभिनय तथा वर्णों का उच्चारण अभ्यास



मित्र के जन्मदिन हेत् श्भकामना-पत्र बनाना



आवरण पृष्ठ हिंदी सूक्तियों से सजाना





पर्यायवाची एवं विलोम शब्दों पर शब्द-तंबोला खेल, फ़्लैश कार्ड (बोध -पत्र) बनाना



TOPICS COVERED

Chapter: Integers

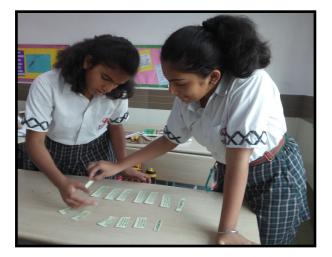
Sub-topics:

- a) Review of addition and subtraction of integers
- b) Multiplication and Division of integers
- c) Properties applicable to integer addition, subtraction, multiplication and division
- d) Application of properties to solve statement questions

Chapter: Fractions and Decimals

a) Addition, subtraction, multiplication and division of Fractions and Decimals.





Matching properties of Integers with the example.



The students played the game of snake and ladder using the concept of Integers.

Activities

- The topics were taught and learnt across all sections of grade 7 through various hands-on activities such as dice games, card matching games, designing integer games and having a dice game in the courtyard with a giant numberline to practice multiplication of integers.
- The students used fireless cooking to learn the application of fractions and its use in deciding the ingredients of a recipe.





Dice game in the courtyard with a giant number-line to practice multiplication of integers.



Students used Fractions to hone their cooking skills.



<u>BIOLOGY</u> Name of the chapter- Nutrition in plants, Permanent set of teeth of humans

TOPICS COVERED-

- * Modes of nutrition- Autotrophic and heterotrophic nutrition
- **♦** Importance of photosynthesis and factors necessary for photosynthesis
- Experiments to prove that sunlight and carbon dioxide are necessary for photosynthesis
- Study the human denture

Activities

✤ Lab experiments-

i. Students learnt to mount a temporary slide of bread mold and observed it under the microscope.(Students prepared the bread mold culture and it was mounted by the teacher.)

ii. Students observed stomata (open and closed)under the microscope

iii. Teacher demonstrated the procedure to extract chlorophyll from leaf and tested the leaf for presence of starch.

iv. Students observed the experimental set up of sunlight and Carbon dioxide necessary for photosynthesis.

- ***** <u>Research on plant pigments other than chlorophyll.</u>
- Students made models of human denture (adult and a child)



Students observing bread mold and stomata under microscope







Students observing experimental set up of sunlight necessary for photosynthesis



Model making- Human denture

<u>PHYSICS-</u> <u>Name of the chapter: Heat</u> TOPICS COVERED-

- ✤ Hot and cold are relative terms
- Expansion of liquid on heating using a thermometer
- Conversion of temperature in different scale
- Solid expands on heating(ball and ring experiment)
- Transfer of Heat, Conduction, Convection , Radiation

Activities

- Learners visited the lab and observed the expansion in solids, liquids and gases.
- Learners also observed the different types of thermometers used and they checked the body temperature using clinical and lab thermometer and observed the difference between both of them.
- They also observed the change in the level of mercury in both the thermometers.
- They visited the lab to study the different types of chemical reaction by observing these reactions in the lab.
- ✤ They leant how to balance chemical equations.





Children observing effects of heating (expansion in solid, liquid and gases)





Children observing ball and ring experiment

<u>CHEMISTRY</u>

<u>Name of the chapter-</u>Physical and Chemical Changes **Topics covered –**

- Physical changes Its characteristics
- Chemical changes Its characteristics
- * Concept of atoms and molecules .
- ***** Types of chemical reactions.
- ***** Balancing of chemical equations.

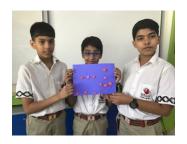
Few glimpse of the activities

Model making – Elements and compounds









<u>ACTIVITIES</u>

- 1. Students collected samples of some elements, compounds and mixtures.
- 2. Students made clay models of molecules of some elements, compounds and mixtures.
- 3. Lab experiments- i. To prepare a compound- MgO
 ii. To identify some characteristics of chemical changes.(colour change, precipitation, evolution of gas, heat changes)







HISTORY AND CIVICS

Topics covered -

- An introductory activity on the timeline: History as I know so far. It was a recapitulation task of what students in grade VI beginning from the stone ages to what they will learn in grade VII.
- An activity on the Archaeological findings-It was an activity in which the children looked for antiques hidden and then pen down the objectives of the activity by writing a report on what they found.
- ✤ A research project was done by students on the chapter 'New Kings and Kingdoms'. Students researched on five important kings and kingdoms mentioned in the chapter which talks about the emergence of new kingdoms after the downfall of Harshavardhana Empire
- The chapter 'Delhi Sultanate' was covered. Discussion on the factors that led to the foundation. The different rulers of the Sultanate, their struggles, rise and the reasons that led to the ultimate decline of the Delhi Sultanate.
- ✤ A movie "Razia Sultan" was showcased to enhance students' knowledge on the topic and understanding the era of Delhi Sultanate. Map work on Delhi Sultanate was also done.
- In Civics, 'Understanding Democracy' was done. Students learnt about the evolution and growth of Democracy around the world. Factors that helped in establishing the democratic principles and the emergence of democratic states after the world wars.



Activity 1: Timeline – History as I know so far (Introductory activity)



Activity2: Archaeological Findings by the students (Introductory activity)



Activity 3: Research work on five important kings. (Chapter- New Kings and Kingdoms)



Activity 4: Movie Razia Sultan showcased in auditorium



Activity 5: Map work - Evolution of Democracy all over the world (Understanding Democracy)

GEOGRAPHY

Topics covered-

Our Environment

The students were introduced with the topic by asking their views on the topic and a question-WHAT WOULD HAVE BEEN THE LIFE OF ALL LIVING BEINGS WITHOUT ENVIRONMENT?

They were able to distinguish between biotic and abiotic components through the examples given to them. They were told about the various components of environment, food chain, food web, human interdependence on the environment and so on. The students were enthusiastic about the topic and gave very interesting facts related to the topics.

UNDERSTANDING THE EARTH-

Activity Description-

The students were divided in the groups of 6 or 7 and were asked to prepare a PPT on WORLD ENVIRONMENT DAY. The students showed their creativity and talent in showcasing their work. They shared many interesting facts related to the topic.

The students were introduced to the topic by taking them to the field and were asked to examine the soil and to identify different types of rocks found there. They were told to write about the properties and composition of rocks, they discovered.

The students were told about the layers of the earth, their thickness and also about the types of minerals and rocks found there. The students were explained about the types of rocks and also their composition (due to solidifying of the magma, due to pressure exerted and heat received from the inner layer of the earth), primary and secondary rocks and also about the rock cycle



PPT on WORLD ENVIRONMENT DAY

Students examining the type of soil and rocks found in school









Topics covered-

UNIT 1 : Les quatresaisons

• Expressions of Être/ Avoir/ Faire, Describing weather, Replying to questions, Telling day and date

: La Valise Grise

 Numbers (1 -100), Prepositions, Contracted Articles with 'de', Describing 'Mon école' (My school)

ACTIVITIES :

- LISTENING Students watched an **animated video of 'French greetings'** as Introductory activity.
- SPEAKING They gave **self-introduction** in French using different phrases and expressions, as speaking activity. They recited a poem based on prepositions They also described orally, their favourite season, making use of a varied vocabulary and expressions of faire.
- READING Lesson reading was done aloud in class. It was accompanied with listening to audio CD of the same.
- WRITING They described in writing, the weather in different seasons, and also why they like a particular season. They learnt to describe their school, and their house, using appropriate prepositions and vocabulary.

AIDS used- PPT on seasons, audio-video clip of Fench song, audio track

SNAPSHOTS:





Students presenting their favourite season







Describing 'My school' in French



Topics Covered :

Unit 1: Son muyfamosos (They are very famous)

- > The use of descriptive adjectives to describe themselves, friends, and family members
- ➤ Introduced the concept of using descriptive adjectives to make comparisons
- ➤ Reinforcing of the verbs: ser, tener, vivir
- All the present tense conjugations for the aforementioned three verbs and learned how to use them in writing.
- Mucho Gusto' from Listos 2
- Demonstrative Pronouns
- ➤ Family members

Unit 2: Soy el másinteligente de la clase (I'm the most intelligent in the class)

- ➤ In this unit, students learned the formulas for comparatives and superlatives.
- > They learnt to differentiate between comparatives and superlatives using the formulas

Activities:

- Grammar game: Students had to choose the correct conjugation of one of the verbs (ser, tener, vivir) to complete the sentence. Team with most point won.
- Ice Breaking Activity: Students had to describe someone in the class using only adjectives in Spanish. Then, the assigned student had to guess the person who was being described.

Aids:

- ➤ PPT, Textbook
- ➤ Game Resources: Index cards, magnets, whiteboard markers





Reinforcing verbs- ser, vivir, tener , through a game



Topics covered:

- Traditional German food
- Vocabulary –food and drinks
- How to read a German menu card , How to order food in a German restaurant
- Classroom objects and stationary, School subjects and timetable
- Adjectives related to school and subjects
- Talking about personal preferences

Activities:

- The Lunchbox Activity : To show and tell the class about what they have got in their tiffin box
- Making the Menu card of a German Restaurant.
- Hangman Vocabulary game
- Role play a scene in a German restaurant, My favourite lesson (1 teacher and 3 students), A song about school
- Memory game School stationary objects
- Making school time table in German

Aids: PPT, videos and songs in German.





THE LUNCHBOX ACTIVITY

During the first lesson of the session the children played the Hangman game to hone their vocabulary and spellings.

Grammar:

- Concept of Akkusativ case rules for definite , indefinite and negative articles
- ✓ Conjugation of akkusativ verbs
- ✓ Framing and answering questions
- ✓ Conjugation of akkusativ verbs-Haben, Brauchen , Suchen and Finden
- ✓ Use of definite , indefinite articles in akkusativ case



<u>संस्कृत</u> <u>गतिविध्यः</u>धिषयम् -संस्कृतम् अप्रैल व मई २०१८



मूलविषयम् – <u>अस्माकं **मूलाधाराणि**से</u> नवीन

कक्षा का प्रारंभ किया गया।

<u>वंदे मातरम</u> को <u>अपनी जड़ों</u> से जोड़ते हुए पाठ का प्रारंभ किया गया।
 पाठ-३—चलचित्रदर्शनम् पाठ के माध्यम से गद्यांश-अवबोधनम् का भी अभ्यास ।







पाठ–9जलसंरक्षणम् लङ्लकार अव्ययपदाः प्रकृतेः सौंदर्यमिति गतिविधिः । पाठ–२विद्यालयस्य खेलदिवसः चित्रवर्णनम् ।

धातुरूपाणि लङ्लकारम् अव्ययशब्दाः



Ice Breaking Activity:

Students were given the topic "Impact of technology on our daily life, families and society" to brainstorm their ideas by drawing it on a paper. This activity was conducted to bring awareness on usage of internet and gadgets among students.

Students worked in a group of two and did research on it.

Topics covered-

• **QBASIC**, QBASIC Loop command and write for Next Loop

Example: Cycle Racing start point round 1 then increasing by number 1 and reaching an end point.

For Cycleround=1 to 4 step 1 \rightarrow (Step 1 indicates, adding one round to repeat the given round till it reaches the defined end point i.e 4)

• Revision for unit test- QBASIC programs were practiced on following commands: Print, Operators (Arithmetic, relational, Logical), Input, Let, If-Then-Else.

Activities

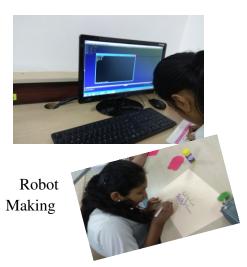
- ✓ Peer teaching session was conducted to recap the basics of QBASIC program. Students made different patterns using PRINT command and various punctuation marks.
- ✓ Students did 3-fold paper activity to understand Flow Chart, Let command and Input commands along with the Arithmetic operators.
- Curiosity Object: ROBOT WARS game. Students understood the concept of IF,THEN,ELSE statement using the game where in student picked up the source code card to go to the next step.





Peer teaching wars game

3- fold paper activity



<u>GLINPSES</u>

WORLD SCHOLARS CUP- REGIONAL ROUND AT SUNCITY SCHOOL GURUGRAM , 28th and 29th APRIL 2018

World Scholars Cup (WSC) is an international team academic tournament and enrichment programme conducted in over fifty countries. Each year, students explore and debate a current global theme. Within the theme, students explore topics in science, social studies, the arts, literature, history and current affairs. Every World Scholars Cup has four, main events; Scholars challenge, Collaborative writing, team debate and Scholars bowl.

We, at Suncity School, feel honored to have hosted the regional round of the World Scholar's Cup on 28th and 29th April 2018. Over 500 scholars from over twenty-five schools participated in the event..







School assembly- ART & CRAFT CLUB



International Children's Folklore Festival



Bishkek, Kyrgyzstan

Suncity School, Gurgaon, was the only school from India to be selected to represent the nation at the International Children's Folklore Festival, Bishkek, Kyrgyzstan under the 'Rising Stars Category' from 25th April-01st May, 2018. Many countries like Turkey, Hungary, Italy, Sierra Leone, Russia, Kazakhstan and Kyrgyzstan participated to showcase their culture and folk dances at this global platform. Twenty students represented the school and they were accompanied by two teachers and the school Principal Mrs. Rupa Chakravarty.









Labours' Day was celebrated on 1st of May'18, to celebrate and honour the helping class, by making cards for them and serving them food. The joy on their face was worth the effort!





Mother's Day Celebration with Investiture Ceremony

Mother's day was celebrated on 12th of May'2018 along with the Investiture Ceremony. The Student Council took the oath and the Badges were pinned by the mothers of the respective students.



'Chandalika' – written by Rabindranath Tagore was depicted by our actors and dancers of SUNCITY to display how the mother fights the stigma of untouchability to raise her daughter. It was presented through the well synchronized moves of the dancers









POST HOLDERS OF STUDENT COUNCIL SESSION 2018-19



POST	NAME AND CLASS OF THE CANDIDATES
SECRETARY GENERAL	 ShriyaNayyar(XII) Vignesh Deshpande (XII)
HEAD BOY	SivantDosaj(XI)
HEAD GIRL	Trisha Chatterjee (XI)
SANSKAR SAMRIDH	MaanyaChoudhary(XI)
SPORTS CAPTAINS	 Kritika Mann (XI) Krishna Mendiratta(XI)
HOUSE CAPTAINS	
 ARCTIC ATLANTIC INDIAN PACIFIC 	AradhitaVirmani(XI) VedantShahani(XI) RishikaDe (XI) Akshat Singh (XI)
ASST. HEAD GIRL	Simoni Sharma (X)
ASST. HEAD BOY	VinayakTakkar(X)
ASST. HOUSE CAPTAINS	
 ARCTIC ATLANTIC INDIAN PACIFIC 	Akshi Luther(X) Paridhi Gupta (X) VidushiGupta(X) Varaa Sharma (X)
ASST. SPORTS CAPTAIN	 SiaPrathambir(X) ParthWadhera(X)

DISCIPLINE IN-CHARGES	Diya Hafiz
	Kavya Goel
(Class X)	Kinshuk Yadav
	Manya Malhotra
	• Mrityunjaya Thakur
	• Riya Gupta
	SheershKachhwaha
	• VanshikaSethi
ASST. DISCIPLINE IN-CHARGES	Ananya Singh
(Class IX)	 Anika Bombal Kritika Oberoi
(Class IX)	Saffron Gera
	Anish Singhal
	Aarush Gera
	Vaibhav Kumar
	KunalRawat
CULTURAL HEAD	JooHee Lee (XI)
	Tarasha Arora -Dance (XI)
CULTURAL SECRETARY	YashmitaKochar-Music (XI)
	Dhairya Bhandari-SynergyEditor EngX
	• Gauri Sharma - Synergy EditorHin (X)
	• TanishqJakhar- Debate (X)
	• AnmolDas – Quiz (X)
	• Arjun Khanna – IT (XI)
	• ShubhSaxena– IT (X)
ART CAPTAINS	Arctic House-Jasmine Padam(X)
	• Atlantic House – HarmeharNarula(X)
	• Indian House -Diipasha Bansal(X)
	• Pacific House- KumudTanwar(X)
ANTI-BULLYING SQUAD	
ANTI- BULLYING HEAD	Atrayee Chakraborty (XI)
ANTI-DELLING HEAD	 SiddhantParmar(IV)
	 Niveideeta Cour(V)
	Angad Batra(VI)
	• SiddharthGanguly(VII)
	• Vidushi Jaidka (VIII)
	• ShauryaBatra(IX)
	• HrijulTuran(X)
JUNIOR HEAD BOY	Arnav Garg (V)
JUNIOR HEAD GIRL	AnanyaSrikant (V)
JUNIOR HEAD GIRL	
SANSKAR SAMRIDDH	Aditi Malhan (V)
JUNIOR SPORTS CAPTAINS	Abhimanyu Singh (V)
	• VeeraPrathambir (V)
ASST. JR.HEAD BOY	Arin Lall (IV)
AUSI, JAHLAD DOI	
ASST. JR. HEAD GIRL	Moksha Bhutani (IV)
ASST. JR. SPORTS CAPTAINS	 Aryan Batra (IV) ArikaLall (IV)

Dealing With Young Adults

Dear parents

As our children enter the pre-adolescence stage, you must have observed a lot of changes in them. They change physically, cognitively, emotionally and socially. In this changing and turbulent atmosphere, they develop a newfound independence, but this is where they need their parents the most. It's extremely important to have a strong connection with your child. Set aside some time to spend together, be it watching television, talking about their day in school or taking them out for sports. Don't judge your children, have faith and respect their need for greater autonomy to forge a positive relationship.

Pankaj Goswami