



# **CARMEL HIGHER SECONDARY SCHOOL**

**ACADEMIC MASTER PLAN 2025-2026**

The year was 1954. Like the three wise men guided by a shining star, a group of Carmelite sisters set forth on a journey, inspired by the radiant life of their Foundress, Mother Teresa of St. Rose of Lima. That journey, prompted by their Superior General, Mother Alphonsus, led to the founding of Carmel Convent in the very heart of Trivandrum. Sr Alberta became the first Superior of the convent, assisted by Sr Marcella and Sr Winifred.

Later the congregation identified a more suitable location at Vazhuthacaud. They purchased the ancestral property of the noted philanthropist Justice Joseph Thaleath and shifted to the new premises. Known for her sagacity, Sr Alberta sensed the need for a school in the locality, mainly to impart education to the girls of the marginalised communities. Stars were aligning for an auspicious beginning. Thus, in the momentous year of 1963, a modest primary school was established under the name Carmel Convent School during the tenure of Sr Alberta.

From that moment on, there was no turning back, only a steady march forward, blessed by the Almighty and steered by the prudence of the Carmelite Sisters.

With hearts brimming with gratitude and pride, let's commemorate each one of the incredible milestones. Let's pay tributes to the noble visionaries who transformed that humble convent school into a powerful beacon of education and spiritual growth.

## **HISTORY**

1954: Carmel Convent was founded and Sr. Alberta was the first Superior

1963: Carmel Convent School was established with Sr Winifred as the first administrator, followed by Sr Benigna Sr Rosetta was appointed as the first Headmistress of the school.

1965: Sr Valeria took charge as the Superior and a new building was constructed during her term.

1967: The school was upgraded as an Upper Primary School under the able leadership of the Headmistress Sr Corolla.

1979–1985: Sr Renee took charge as the Headmistress. Her contributions were instrumental in elevating the school to the ranks of the finest institutions in the district. During her term the school was upgraded as a High School and the first batch of SSLC students passed out with 100% pass in 1981.

Sr Lucina became the Headmistress in 1985. Recipient of the National Award for the best teacher, Sr Lucina knew each child well and aimed at the overall development of students.

Academic improvement was at its peak during the term of Sr Antonia during 1987–1989. In 1988 the school bagged the third rank in the SSLC Exam.

1989–2001: Sr Stella assumed the role of Headmistress in 1989.

During the remarkable 11-year tenure of Sr Stella, the school witnessed tremendous growth that transformed the very facade of the school. Significant strides were made in infrastructure development and several students achieved top ranks including two first ranks in the SSLC examinations during her term.

1992: A crèche was added to the convent by Sr Modesta, the Superior at that time.

The year 2001 marked the beginning of a golden era for the school with the appointment of Sr. Renita as Principal. Being blessed with determination and pragmatism, she breathed new life into the entire campus, ushering in a wave of transformation. Under her dynamic leadership, the school scaled new heights, achieving excellence in academics as well as a diverse range of co-curricular activities.

One of the most significant achievements of Sr. Renita is the growth of the school into a Higher Secondary school in the year 2002. A separate block was constructed in the newly acquired land adjacent to the school. Smt Sally George was given the charge of the new HS Section. The hostel that started functioning in the campus was a great convenience for many parents.

Ever in tune with the changing times, Sr Renita introduced the latest advancements in Information Technology.

The first computerized language lab in the district was set up with 28 cubicles.

A fully functional Audio Visual room and a computerized library were the other additions.

The year 2005 witnessed another major milestone in the history of the school. In response to repeated requests from parents, a CBSE section was established in the campus. It got affiliation in 2012. Smt Rachel Mathew was appointed as the Principal of the new Section and later on she became the School Director.

Later in 2014 the CBSE section was relocated to a fully-fledged school building on the new Peyad campus — a significant achievement made possible through the unwavering perseverance of Sr. Renita supported by the Provincial Superiors of CSST Rev Sr Estell, Rev Sr Emelin, Rev Sr Tessa, Local Managers Rev Sr Erasma, Rev Sr Rose Margaret, and the then Principal Sr Grace Rose.

Sr. Renita, the proud recipient of the prestigious national as well as the State awards for the outstanding teachers, also won the Varkey Master Memorial Award for the Best Headmistress four times. Annie Mascarene Award for educational excellence is another feather in her cap.

Sr Renita has been at the helm as School Director since 2012, continuing to lead the school with resolute commitment.

Smt Mini Chacko served the school as Headmistress from 2014 to 2019.

In 2012 Sr Gracy stepped into the role of Principal followed by Sr Helma during the year 2014–2015.

The present Principal of the school Smt. Anjana M assumed the role in 2015, and is successfully continuing the work of her predecessors, leading the institution with vigor.

Smt Tessamma George took charge as the first Vice Principal of the school in \_\_\_ followed by Smt Jolly George since 2024.

The school has always been lucky to have the presence and support of eminences and celebrities who have graced the major events and motivated our student community.

## **INFRASTRUCTURE**

Now join us on a short tour of the school's infrastructure.

Various sections, Library, Labs, AV room, Canteen, School buses, Silver Jubilee Auditorium, The Golden Jubilee memorial Annex, Ground, Smart boards, Chapel, Convent, Hostel, Magazine, Website, YouTube channel, Counselling.

## ACTIVITIES

The school has consistently been a vibrant hub of activity, hosting a wide array of programmes throughout the year. Training in arts, Sports facilities, NSS, NCC, SPC, Guides, Red Cross, Band team, Charity, Carme Quest, Interschool competitions, Various celebrations.

## PROUD MOMENTS

The school formally celebrated its Silver Jubilee in 2004.

In 2014, as the school celebrated its Golden Jubilee Shri. Oommen Chandy, Hon'ble Chief Minister of Kerala, unveiled the foundation stone of the Golden Jubilee Stadium at the Peyad Campus.

In the year 2024 the Chief of the Naval Staff Admiral R Harikumar's ceremonious visit to his alma mater was a proud and memorable occasion for the whole community.

The school has consistently bagged cent percent pass along with the highest number of A plus holders in the whole state.

## ACHIEVEMENTS

The school earned the distinction of being the second-best in Kerala in the general category state Kalolsavam in 2019, 2023, and 2024

Carmel school's mission has been repeatedly honoured through a series of prestigious awards: Ulloor Smaraka Award, Ganakan Memorial Award, Nallapadam Award by Malayala Manorama, Gandhi Darshan Award, Seed Award, British Council Award in 2018 and 2021, Mathrubhoomi Nanma Vidyalayam Award, Vrithi Award 2025 for the best school in the state

Six of our students are National Balasree award winners

Anupam M Sreekumar - international chess player

Malavika JK - badminton winner (international level)

Daksha DR - national games participant

We are extremely proud of the nation's highest ranking officials, dynamic young leaders and bureaucrats whom we nurtured and contributed to the service of the nation.

Admiral R Harikumar (former Chief of Naval Staff)

Chandy Oommen MLA

Arya Rajendran, Mayor of Thiruvananthapuram

Rani George IAS

Divya Chandran, Indian Postal Service

Roja K Rajan IFS

Akhila Mohan KAS

Alfa SS KAS

Meenakshi S KAS

Ardra Chandramouli – Winner of Niti Ayog's Women Transforming India Award 2018

We are proud of our SSLC rank holders:

Simi SM, Gouri S, Ancy A, Christa Ann Jacob

Creativity thrives on our campus, with music and art always standing as pillars of our identity. The school takes pride in having nurtured two legendary playback singers of the state:

K S Chithra – Nightingale of South India

G Venugopal – Renowned Malayalam playback singer

Other talented young singers:

Aparna Rajeev, Abhaya Hiranmayi, Nayana Nair, Madhusree Narayan

Notable personalities in media and film:

Sreelekshmi R, Ann Augustine, Namitha Pramod, Chinnu Chandhini, Mahalakshmi, Sonu Satheesh, Neeraja Balachandran, Gouri P Krishnan, Adv Veena S Nair, Sowbhagya Venkitesh

## **DEVELOPMENT**

The proposal for a new building had long been on the anvil, and the journey formally began with the laying of the foundation stone by His Grace, Archbishop Most Rev. Thomas J. Netto, in the presence of the then Provincial Superior, Rev. Sr. Vinita.

We will forever be grateful to the support and guidance of the Superior General Rev Sr Jose Lynnette, the Provincial Superior Rev Sr Nilima, former Local Manager Rev Sr Aradhana and the present Local Manager Rev Sr Priya.

The building, adorned with latest amenities, is a proud project by San Jose Castle Pvt Ltd under the supervision of renowned Architect Sri Ashok Kumar. The elegant Diamond Jubilee Block that stands tall is the culmination of the support, generous contributions, and dedicated efforts of many sincere and committed individuals. On this occasion we extend our heartfelt gratitude to the beloved parents, alumni, the Hon. Mayor Arya Rajendran, Academic Coordinator, Administrative Officer, teachers, non-teaching staff, and each and every one who worked for it.

Carmel school continues its stride under the astute guidance of its present team of enthusiastic leaders:

Local Manager Sr Priya

Director Sr Renita

Bursar Rev Sr Dhanya

Principal Smt Anjana M

Vice Principal: Smt Jolly George

Academic Coordinator: Sri Johnykkutty James

Section Coordinator: Smt Mary Sheila Albert ...along with the dedicated team of teachers and support staff.

## High school - Science

Unit	Activities	Class	Duration	Teacher in Charge	Supportive Teachers/Departments
1. Lab activities	1.Simple pendulum  2.Image formation by lenses and mirrors  3.Experiments related to EMI	High school	Academic year	Science teacher	PTA
2. Seminar	Latest developments on various mission by ISRO	High school	Academic year	Science club	PTA
3. Conduct Debates: Conduct debates on the importance of Renewable energy sources.	Students will be divided into groups and debates will be held. Judgment will be made by the Science Club.	High school	Academic year	PTA, Science Club	PTA
4. Nature Walk: Conduct nature walks and share experiences in class.	Take students for a nature walk, observe surroundings discussions, prepare and present a report in the class.	High School	Academic year	PTA, Science Club	Class Teacher, Science Teacher

5. Organize Science Exhibition : Encourage students to prepare working/n on- working models and charts.	Conduct school-level science exhibition. Prepare working/non- working models, charts, documentaries , posters etc., and evaluate based on creativity and scientific accuracy.	High school	Academic year	Science Club	Science Teacher, Class Teacher
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### SOCIAL SCIENCE -2025

Objective	Activities	Period	Incharge
1.History - Enhance critical and analytical thinking on social, economic & political issues and historical consciousness	Debate & Discussion - Organise debates on current social issues ( eg sustainability, environmental protection, equality .Site visit Historical places, monuments Projects on historical events	Academic year	Social Science Teachers
2.Geography - Emphasizes the development of Spatial awareness, geographical skills&	Introduction of practical based learning,Seminar paper presentation,survey through questioners. Study tour to organizations like ISRO.,MET Centre .	Academic year	Social science Teachers

environmental consciousness			
3.Civics- Promote civic awareness, critical thinking & democratic values	Project based learning on civics rights. Conducting classes & participating awareness classes on Legal literacy	Academic year	Social Science Teachers
4.Economics- Focuses on developing economic literacy, critical thinking & problem solving skills	Projects on economic policies.	Academic year	Social Science Teachers
5.Integrate ICT- Use technology to make learning more interactive & effective.	Use digital tools for research, presentations & interactive learning ( eg: digital maps Spatial imaging)	Academic year	Social Science Teachers & Trained ICT Teachers

### HINDI

Objectives	Activities	Period	In charge
Strengthening literacy in classes so provide opportunities for them to like Hindi and become familiar with the alphabets.	New words and verses will be recited and the Hindi letters that appear in them will be taught, with pictures and alphabet chart, CDs showing the letters.	June – February	Hindi teachers
Hindi reading: Train to read Hindi without mistakes.	The book will be read and listened regularly to attract the reader.	June- February	Hindi teachers
Hindi conversation: The ability to speak Hindi will be developed.	Use only Hindi in most classes. Encourage to ask their small needs in Hindi.  For reading: The teacher	June- February	Hindi teachers



	will read Hindi incorrectly. The children will carefully correct it and read it. Will conduct reading competitions.		
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ലക്ഷ്യം	പ്രവർത്തനങ്ങൾ	കാലം	ഭൗതികം	ചുമതല
1. ഭാഷാപരമായ പിന്നോക്കാവസ്ഥ പരിഹരിക്കൽ	1. അക്ഷരം ഉറപ്പിക്കൽ 2. അടയാളം ഉറപ്പിക്കൽ 3. വാക്കുകൾ നിർമ്മിക്കുക 4. വാക്യങ്ങൾ നിർമ്മിക്കൽ 5. ചിത്രം-കഥ, എഴുതൽ 6. ഭാഷാപരമായി പിന്നോക്കം നിൽക്കുന്നവർക്ക് പ്രത്യേക ക്ലാസ്സ്	3 മാസം (ജൂലൈ, ആഗസ്ത്, സെപ്തംബർ)	പുസ്തകങ്ങൾ, ചിത്രങ്ങൾ	പി ടി എ, അധ്യാപകർ
2. കുട്ടിയെ മികച്ച വായനക്കാക്കുക	1. ക്ലാസ് വായനക്കൂട്ടം രൂപീകരിക്കൽ 2. സ്കൂൾ ലൈബ്രറി നവീകരിക്കൽ 3. വായനോത്സവം സംഘടിപ്പിക്കൽ 4. പത്രവായന 5. പുസ്തക ചർച്ച 6. വിദ്യാരംഗം കലാസാഹിത്യവേദി പ്രവർത്തനം 7. സാഹിത്യകാരന്മാരുമായുള്ള അഭിമുഖം 8. ആനുകാലിക പ്രസിദ്ധീകരണങ്ങളും വായനയും 9. ആസ്വാദകരമായ വായന	ജൂൺ - ഡിസംബർ	ക്ലാസ് ലൈബ്രറി, സ്കൂൾ ലൈബ്രറി, ആനുകാലിക പ്രസിദ്ധീകരണങ്ങൾ, ഇന്റർനെറ്റ്	പി ടി എ, അധ്യാപകർ
3. കുട്ടിയെ മികച്ച എഴുത്തുകാരനാക്കുക	1. എഴുത്തുകൂട്ടം രൂപീകരണം 2. പുസ്തക ചർച്ച 3. വിവിധ സാഹിത്യശാഖകൾ പരിചയപ്പെടൽ 4. സർഗസൃഷ്ടികളുടെ പുസ്തകം തയ്യാറാക്കൽ 5. വ്യക്തിഗത രചന, സംഘരചന	ജൂൺ - ഡിസംബർ	ലൈബ്രറി, പുസ്തകങ്ങൾ, ഫോട്ടോകൾ, ചിത്രങ്ങൾ	പി ടി എ, അധ്യാപകർ

4. സദസ്സിനെ അഭിമുഖീകരിക്കാൻ പ്രാപ്തരാക്കുക	1. പ്രസംഗ പരിശീലനകളരി 2. വിവിധ വിഷയങ്ങൾ നൽകി പ്രസംഗം തയ്യാറാക്കുക 3. പ്രസംഗം അവതരിപ്പിക്കുന്നതിനുള്ള വേദികൾ സജ്ജമാക്കുക	ജൂലൈ- ഡിസംബർ	ഓഡിയോ, വീഡിയോ	അധ്യാപകർ
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ICT

OBJECTIVE	ACTIVITIES	PERIOD	IN CHARGE
Educate students about Cyber misuses.	Conducting drama on CyberBullying Awareness against Cyber abuses. Creating awareness classes for students about changing technologies at every stage	Academic Year	ICT-Trained Teachers
Prepare students to use open source software more effectively in their daily lives. Train the students to take part in IT fair	Hands on practice of these softwares will be provided	Academic Year	ICT-Trained Teachers
Effective use of the Smart Classroom	Bringing the classroom to life through the use of ICT in a subject - based manner.	Academic Year	ICT-Trained Teachers

Nurturing children's creative abilities with the help of technology.	Prepare Newsletter ,digital posters,documents, Digital News Paper	Academic Year	ICT-Trained Teachers
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### Academic Master Plan H.S English

This section outlines activities and objectives for High School English.

- Activities**

1. Spoken English class
2. English assembly
3. English Library
4. Storytelling, News Reading, Public Speaking Language Games
5. Skit
6. English Interviews
7. Debate
8. Introducing English Writers, Poets etc.

- Objectives**

1. To enable students to handle English confidently.
2. To prepare for independent reading and writing.
3. To become proficient in English poetry, drama, and stories.
4. To utilize technological possibilities for English language development.
5. To organize English debates and discussions.

### Mathematics

Sl. No.	Activities	Description	Time Period
1.	Achieving Conceptual Understanding	Assess students' abilities by conducting a pre-test.	June

2.	Activities to improve students' skills in Mathematics	Provide extra practice to students who are lagging in studies based on pre-test results.	June to March
3.	Forming a Maths Club	Select club members, assign duties, and advise on adhering to rules and regulations.	June to March
4.	Organizing Quiz Programs based on Mathematics	Conduct quiz programs according to the knowledge to be gained in each class, under the supervision of the Maths Club.	Once a term
5.	Understanding the importance of concepts by connecting Mathematics with daily life	Conduct various activities under the supervision of the Maths Club. For example, setting up a market and having children buy goods and engage in transactions.	Once a term
6.	Familiarizing with mathematical shapes and measurements derived from mathematical concepts	Conduct a club workshop.	—
7.	Fostering Team Spirit	—	June to March
8.	Skill in Constructions	Availability of instrument boxes, drawing geometrical shapes.	March
9.	Towards Maths Competition	Improve Maths Club activities and prepare for competitions.	March
10.	Required Study Materials	Collect necessary study materials for the lab through workshops.	Monthly
11.	Parent Awareness	Conduct PTA meetings monthly.	June to March

## UP Academic Plan

### English

This section details activities and goals for English in the Upper Primary classes .

#### • Activities

1. **Average English Listening and Speaking Opportunities:** Creates opportunities to listen to and speak average English with ease.
2. **Follow if you can :** Provides training to act according to instructions given in English.
3. **Treasure Hunt:** Divides into different compartments using essential items. Each compartment is numbered, and the object received through a draw is described. Other children identify the object and points are given.
4. **Too Can:** Arranges various reading cards at different levels. Provides opportunities to read without mistakes.
5. **Reader of the Month:** Gives opportunities to read and honours the "Reader of the Month."

#### • Objectives

1. To enable students to handle English with confidence.
2. To prepare for independent reading and writing.
3. To become proficient in English poetry, drama, and stories.
4. To utilize technological possibilities for English language development.
5. To organize English debates and discussion

### Mathematics

Sl. No.	Objectives	Activities	Duration
1.	Ensure basic mathematical operations for all learners.	Maths workshop: Provides activities to reinforce basic operations through play methods (using number cards, beads, flashcards).	Academic Year
2.	Interesting mathematics learning and development of fine motor skills.	Origami workshop: Training to acquire mathematical skills through the Japanese art of Origami. Making various shapes, tabulating their mathematical properties, organizing exhibitions.	Academic Year
3.	Facilitate mathematics learning activities.	Setting up a Math Lab in a school room, conducting math class in the lab.	Academic Year
4.	Increase children's interest in the field of mathematics.	Math Village: Teachers proficient in mathematics (including those working in other schools/fields) handle classes in a way that generates interest in students who are lagging behind.	Academic Year
5.	Identify students lagging behind in mathematics and bring them to the forefront.	Math teachers and leading students identify students lagging behind in mathematics and provide necessary guidance. Identify shortcomings and provide required activities.	Academic Year

മലയാളം

കാര്യങ്ങൾ	പ്രവർത്തനങ്ങൾ	കാലം
1. ഭാഷയുടെ അടിസ്ഥാന ശേഷി വികസനം ആശയ സംവേദനം നടത്താനും പദസമ്പത്ത് വളർത്താനും പഠിതാക്കളെ പ്രാപ്തരാക്കുക	എന്റെ അവധിക്കാലം: പഠിതാക്കൾ അവരുടെ അവധിക്കാല അനുഭവങ്ങൾ വിവിധ വ്യവഹാരങ്ങളിലൂടെ (കഥ, കവിത, യാത്രാനുഭവം, അനുഭവക്കുറിപ്പ്) അവതരിപ്പിക്കുന്നു ഭാഷാകേളി: അക്ഷരങ്ങളും പദങ്ങളും ആവർത്തിച്ച് വരുന്ന വരികൾ ഉച്ചരിച്ച് അക്ഷരശുദ്ധി ആസ്വാദനം എന്നിവ വളർത്തുന്നു.	ജൂൺ മാസം
2. പഠിതാവിൽ അർത്ഥപൂർണ്ണമായ വായന ഉറപ്പ് വരുത്തുക	വാക്കുകളിൽ നിന്ന് വാക്യത്തിലേക്ക്: അക്ഷരങ്ങളും ചിഹ്നങ്ങളും ഉൾപ്പെട്ട കാർഡുകളോ ഉപയോഗിച്ച്. വാർത്താലോകത്തേക്ക്: പഠിതാക്കൾ വായിക്കുകയും പ്രതികരണശേഷി ഉണർത്തുകയും ഉച്ചാരണ ശുദ്ധി വളർത്തുകയും ചെയ്യുന്നു.	
3. സാഹിത്യ കൃതികളോടും സാഹിത്യകാരോടുമുള്ള അനുകൂല മനോഭാവം വളർത്തുക വഴി പഠിതാക്കളുടെ സർഗ്ഗാത്മകശേഷി വളർത്തലും	സംവാദം / മുഖാമുഖം: സാഹിത്യകാരന്മാർ, എഴുത്തുകാർ, കലാകാരന്മാർ എന്നിവരുമായുള്ള അഭിമുഖ സംഭാഷണങ്ങളും സംവാദങ്ങളും സംഘടിപ്പിക്കുന്നു.	രണ്ട് പ്രാവശ്യം
4. മലയാളം കമ്പ്യൂട്ടറിംഗ് പരിജ്ഞാനം നേടി എഴുതെടുക്കലും സർഗ്ഗാത്മകശേഷി വളർത്തലും	ഇ-കമ്പ്യൂട്ടറിംഗ്: മുഴുവൻ പഠിതാക്കളുടെയും മലയാളം കമ്പ്യൂട്ടറിംഗ് പരിശീലിപ്പിക്കുകയും ഇ-മാഗസിൻ മുഴുവൻ പഠിതാക്കളുടെയും സർഗ്ഗാത്മക രചനകൾ ഉൾക്കൊള്ളിച്ച് കൊണ്ട് സ്കൂൾ മാഗസിൻ തയ്യാറാക്കുന്നു.	രണ്ട് വർഷം
4. പഠിതാക്കളുടെ കലാവാസനകളെ പരിപോഷിപ്പിക്കൽ	രംഗവിഷ്ണുരം: പാഠഭാഗങ്ങളുമായി ബന്ധപ്പെട്ട് ചൊൽക്കൊഴുകൾ, ലഘുനാടകങ്ങൾ തുടങ്ങിയവ സ്കൂൾ അസംബ്ലിയിൽ അവതരിപ്പിക്കാൻ അവസരം നൽകുന്നു. വിദഗ്ധരായ നാടക കലാകാരന്മാരെയും മറ്റ് കലാകാരന്മാരെയും പങ്കെടുപ്പിച്ച് കൊണ്ട് ശില്പശാലകൾ നടത്തുന്നു.	അക്കാദമിക് വർഷം

## HINDI

Objectives	Activities	Period	In charge
Strengthening literacy in classes 5,6,7. Hindi starts from class 5, so provide opportunities for them to like Hindi and become familiar with the alphabets.	New words and verses will be recited and the Hindi letters that appear in them will be taught, with pictures and alphabet chart, CDs showing the letters.	June – February	Hindi teachers
Hindi reading: Train to read Hindi without mistakes.	The book will be read and listened regularly to attract the reader.	June- February	Hindi teachers
Hindi conversation: The ability to speak Hindi will be developed.	Use only Hindi in most classes. Encourage to ask their small needs in Hindi.  For reading: The teacher will read Hindi incorrectly. The children will carefully correct it and read it. Will conduct reading competitions.	June- February	Hindi teachers

## Basic Science

Unit	Activities	Duration
1. Lab activities	1.Soluble and insoluble property  2 Magnetic property  3. Identify Acids and Bases. Acids and bases react with metals.	Academic year
2. Seminar	The wonders of Science in our daily life.	Academic year
3. Conduct Debates: Conduct debates on the importance of Renewable energy sources.	Students will be divided into groups and debates will be held. Judgment will be made by the Science Club.	Academic year
4. Nature Walk: Conduct nature walks and share experiences in class.	Take students for a nature walk, observe surrounding s discussions, prepare and present a report in the class.	Academic year