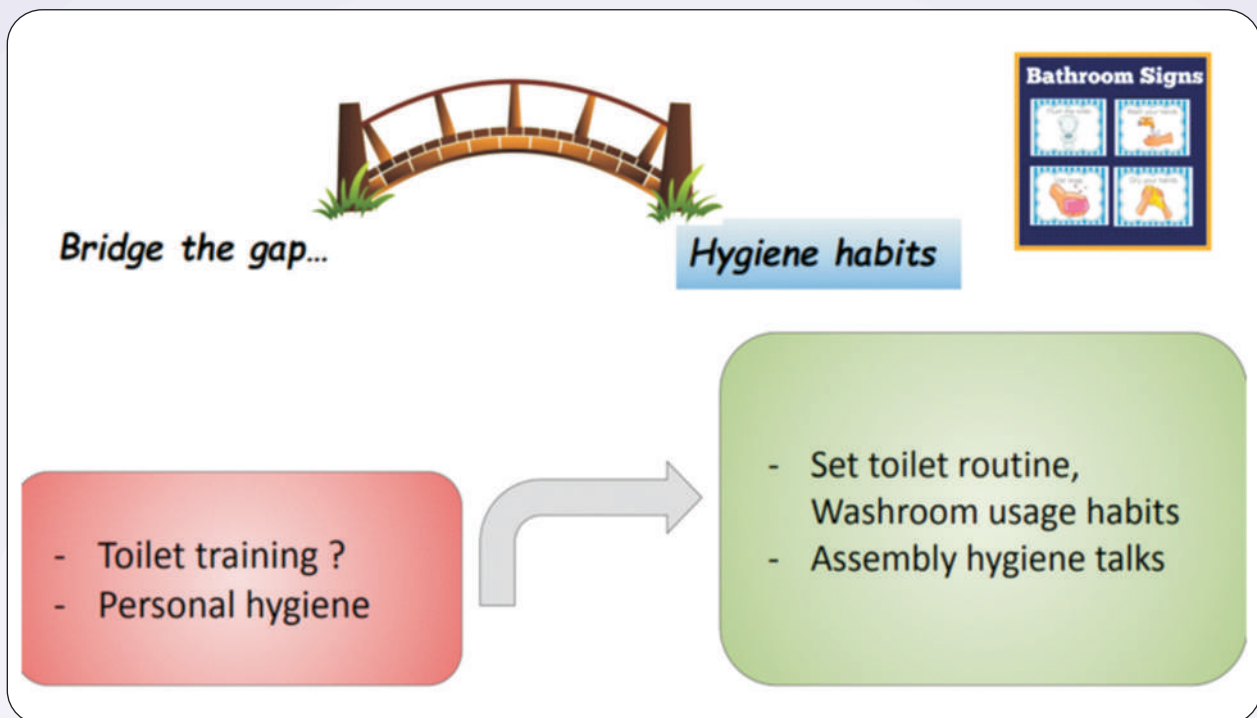
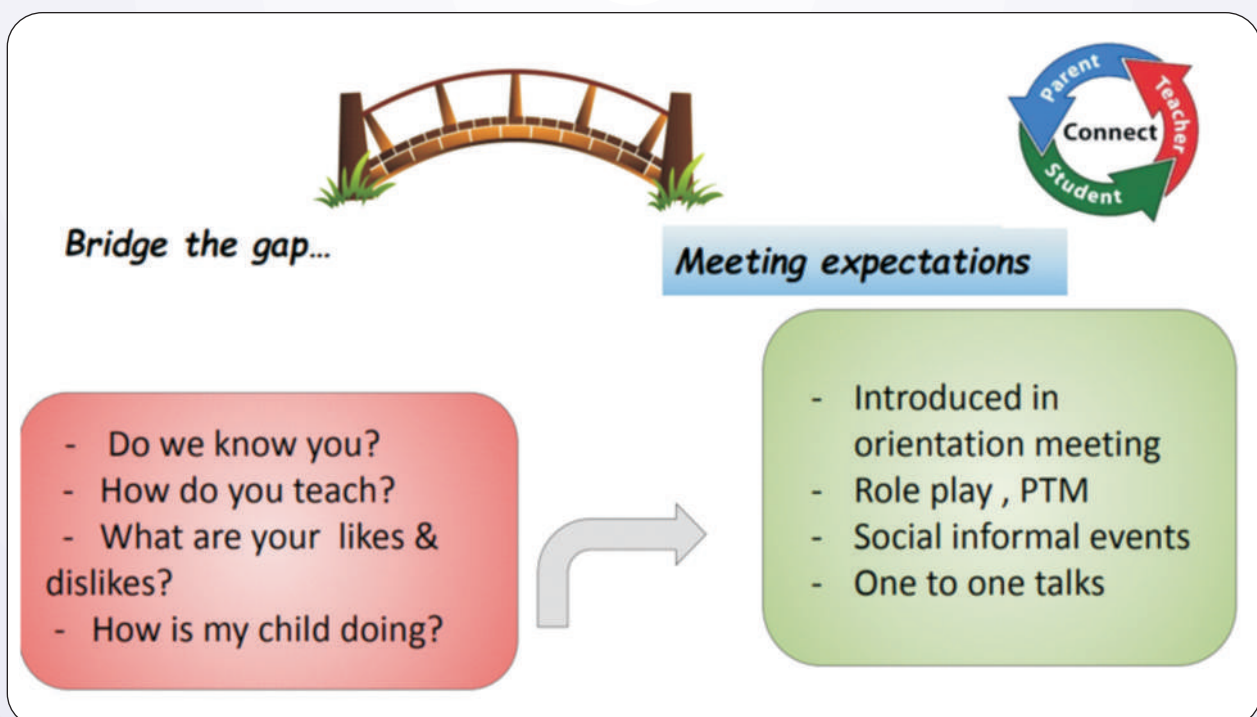


Hygiene Bridge



Bridge to build parent teacher trust



Task	Challenge	Bridging the gap
Social etiquettes	- Communication while working in group - Resource sharing	- Use of magic words while communicating with each other, wait for your turn to speak up - Classroom resources and stationary was shared
Food Habits	- Specific food taste - Table manners not followed	- Standardisation of food menu and taste - dining etiquettes emphasised in canteen washing hands before meal, do not speak with your mouth full, try and finish all on the plate, explore variety of vegetables
Academic habits	-Admission taken without any kind of screening test -Students came from schools following different educational boards -Diversity in level of comprehension, writing, reading and speaking skills. -variation in studying habits	-Basic bridge course designed for every class, every subject to ensure all are on the same platform before we actually start with the current academic curriculum. - learning objectives designed in line with the CBSE learning outcome manual to suit students
Writing an exam	Many had not been to any type of exam before. They were not aware of exam hall dynamics right from where to sit to how to read and write.	-Hint based exams conducted in first trimester with more focus on concept understanding than rote learning -Orals and MCQ introduced - Continuous comprehensive evaluation conducted for lower grades
Toilet training Meeting parent expectations	Children were not toilet trained and did not know how to use toilets in school In a new system and environment it takes time to build trust.	Toilet training was given to pre primary students -Orientation meeting -Role play meeting -Social informal gathering -One to one meetings

Academic pedagogy designed to achieve age appropriate learning outcomes

Teacher teaching gradually shifted to students learning and imbibing knowledge by themselves. This has been achieved through various activity based learning using games, hands on experiments, scientific toys etc.

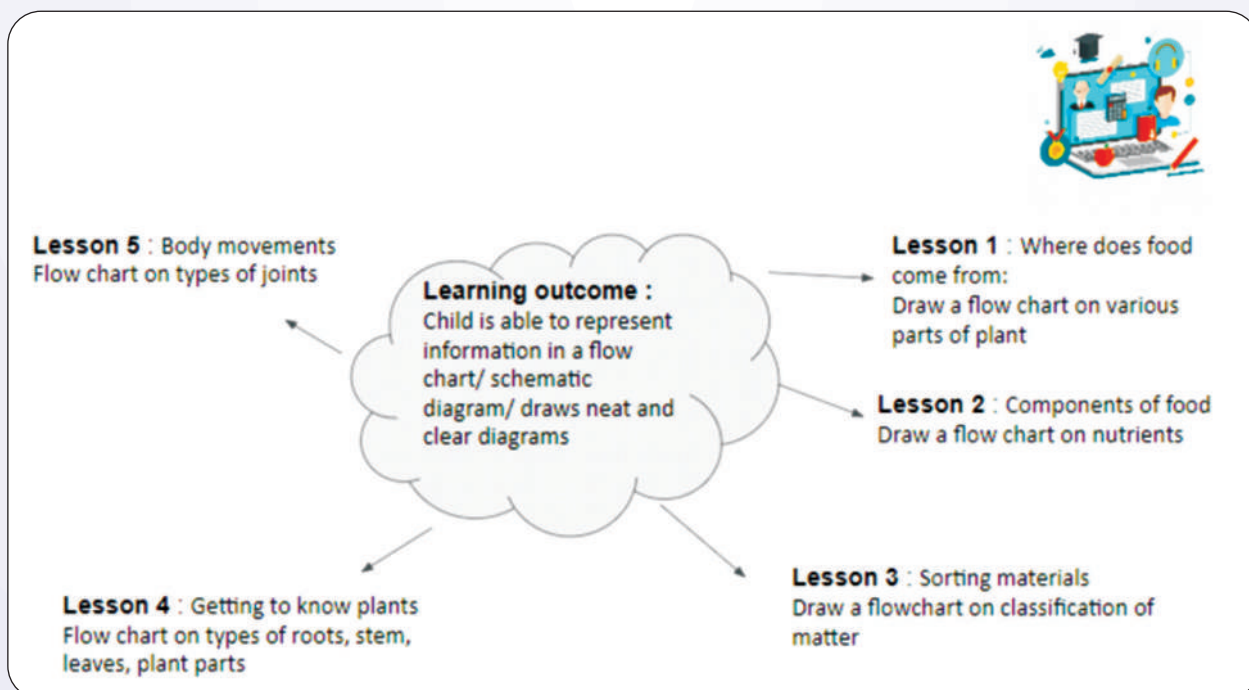
For grade 1 and 2, as students are small enough to share activities happening in school at home, teachers started sending weekly updates for every subject along with practice sheets as and when required.

Post a content check at the end of the bridge course, new learning objectives were designed to suit learners as per their age. These were in line with the CBSE learning outcomes.

Every learning outcome was mapped to multiple content (Lessons) to be covered in one academic year.

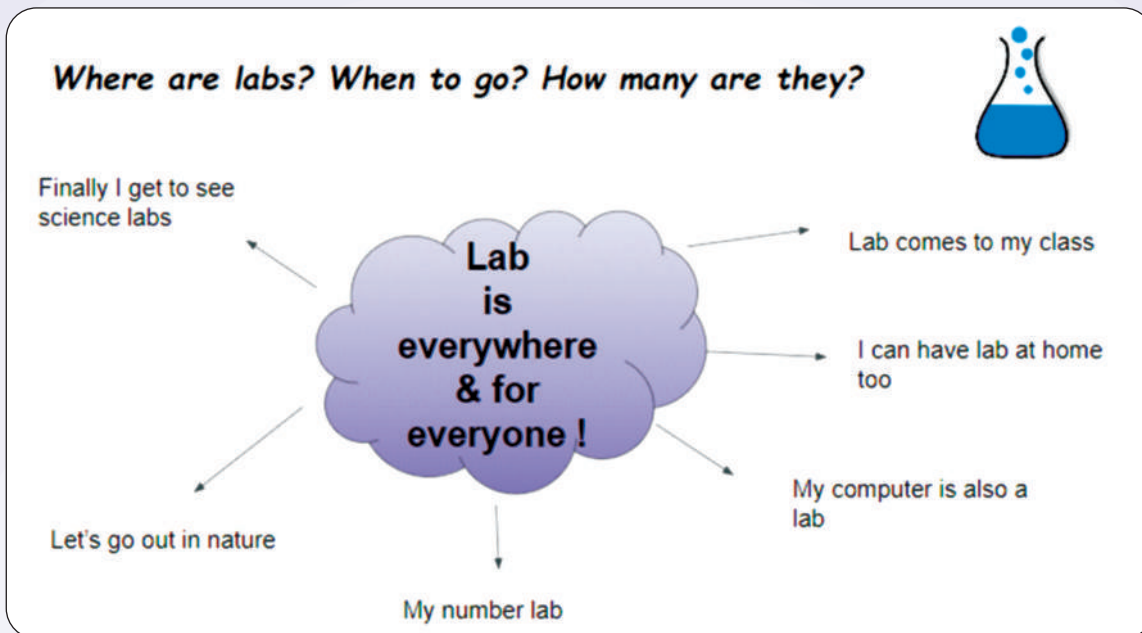
Eg: In Science for grade 6: Child is able to represent information in a flow chart/ schematic diagram/ draws neat and clear diagrams

This can be achieved in varied lessons like :



When a student is able to express known information in an appropriate schematic way, we can say the learning objective is met.

Access to science labs right from grade 1



Exposure to the lab in formative years lays foundation to build up scientific temperament, foster curiosity and tries to find a way to all questions through a series of observations and self drawn inferences.

A "lab" can be in the classroom, at home, or out in the field anywhere that provides students with the opportunity to interact directly with natural phenomena or with raw data. These labs allow students to design investigations, engage in scientific reasoning, manipulate equipment, record data, analyse results, and discuss their findings. Not only is it a better way to learn science, but it's also more fun.

There was an amazing experience worth sharing, in the first standard. I wanted to explain to them, how does the rainbow form? I showed the dispersion of light through a prism. After watching a colourful spectrum of band all children were astonished one child who hardly speaks shouted and said,

'Ma'am I saw this when petrol poured on water on the road'.

-Anjali Deshpande

● Robotics labs

Technology is changing and expanding day by day. It is in this where Math and Science join hands with technology. Robotics not only allows students to face new challenges but also creates an entirely immersive learning environment, which is the new face of education around the globe.



Robotics shapes up gradually- Basic computer skills - Algorithms - flowcharts which allows students to think sequentially.



Working in lab



Lab work in class



Lab work at home

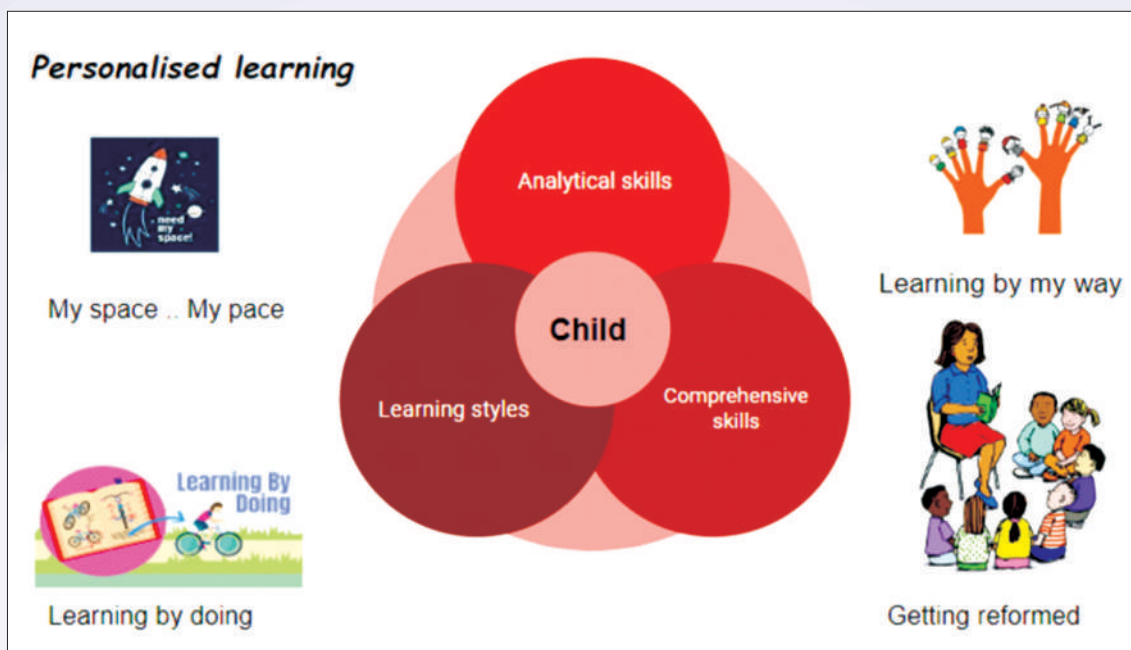


Lab on ground



Math lab

Personalised learning



English language teaches us comprehensive skills, while Math strengthens analytical skills. Both these competencies are needed in any profession one chooses.

Hence concepts delivered in these core subjects also need to be properly understood and practised by all.

We cannot have a thumb rule of learning for the entire class. Like we are all different, we need different ways and tools to learn. As a teacher, we need to give conditions with which they can learn by themselves. Hence a thought to create different pathways for all.

Pace at which one learns is different. Reformative classes were thus initiated to ensure the learning gap is not created. Students were exposed to multiple techniques to strengthen concepts along with personalised attention whenever needed. Focus was to get the concept right rather than my mugging up answers for examination.

Way wise learning

Each one of us learns or understands a concept in a different way. This does not depend on our intellectual capacity. With this intention, we started a way wise grouping of students for two main core subjects. Math and English. They were also allotted block classes to ensure learning happens with appropriate activities and practice. Time table logistics were altered so that children were accommodated into 3 classes although

being a part of the same division. We could also club divisions. Here the teachers use varied pedagogy to strengthen concepts as per their learning styles.

Due to this we could see a gradual rise in student performance for trimester 2 as well as their confidence levels boosted. They started taking active participation in class discussions and bonding with teachers increased.

Details regarding the same were also shared with parents on a weekly basis to ensure they too are at pace with the class's waywise teaching pedagogy.

Reformative sessions

Visualise this. A common scenario at almost all the school. There is a PTM going on and the teacher tells the parent that your child is very weak in a particular subject. Imagine the agony the parent and the child goes through. But PGKM has a different way of dealing with these kinds of scenarios. We believe in the NO TUITION culture and want our students to learn in school itself without any outside help

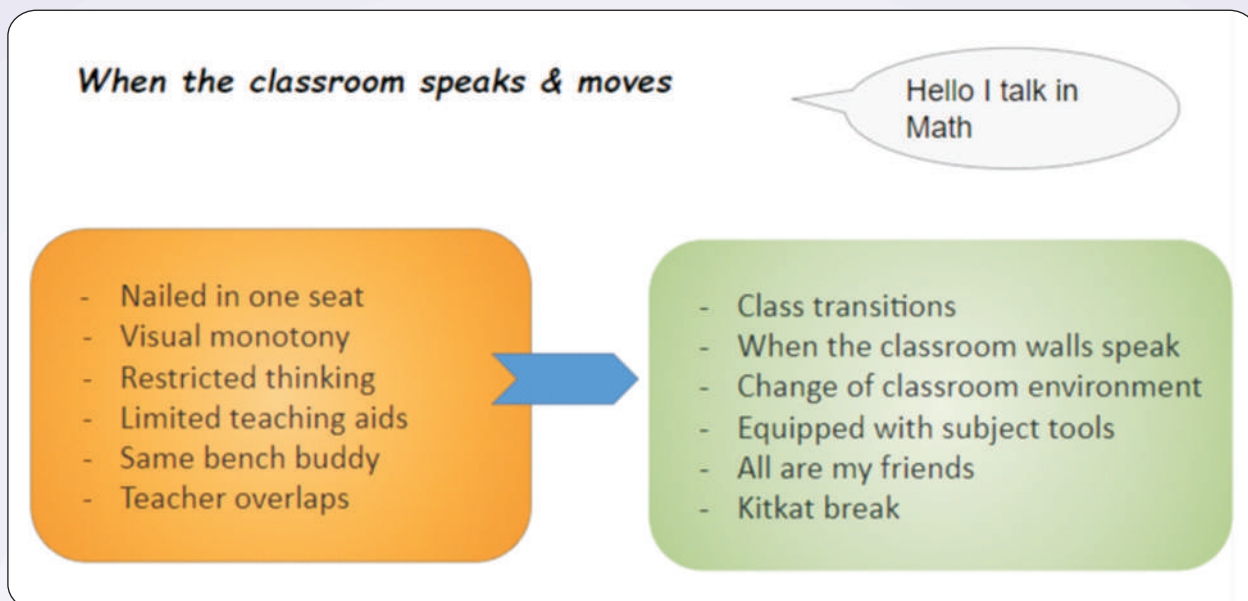
Remedial sessions means identifying areas of improvement and creating opportunities to bridge the gap. We renamed these sessions as reformative sessions.

For grade 1 and 2 - English and Math reformative classes were conducted on Saturdays while the same was initiated in Me time / Enterprise time for grade 3 students.

We also involved special educators who reached out to students with more creative pedagogies and on one to one basis. This initiative is taken for students who need extra help to understand a concept.



Learning by doing



It is captivating when classroom walls start talking. As we transitioned from one class to another, they started visually talking to us about various subjects like English , Math, EVS, Marathi, Hindi, Sanskrit, Gujarati.

This transition also helps to break the learning monotony of simply sitting in one place for hours together. Here students get to move from one classroom to another while the teacher is fixed to her subject room.

Opportunity for time management.

In talking classrooms, the rules are also better equipped with resources needed to impart knowledge for that particular subject.



Experiential learning

I hear and I forget, I see and I remember, I do and I understand, I reflect and I learn :-)



Experiential learning need not be only for science. Every subject has its own way of creating lifetime experiences.

We may simply remember a poem of fruits and vegetables as we sing it while cutting / peeling them as a part of activity.

We may understand geometry better if we take help of shapes to build leggo structures!



Create pinhole camera

Interdisciplinary pedagogy

Where subject meets another subject
Interdisciplinary learning



Yoga poses = Learn angle , know joints

Motion dance

Wind chime with adjectives

Dance the grammar way

Sing a song on parts of speech

Dramatisation of poem

Geometric city

Art in subject

Learning is more fun when many subjects come together. This enables extended learning along with activities that create a better impact.

Eg - Learning types of motion through a dance form.

Knowing all joints and muscles involved when one practises yogasan

Dramatise digestion process by doing a role play.

Knowing water cycle through a poem in Marathi.



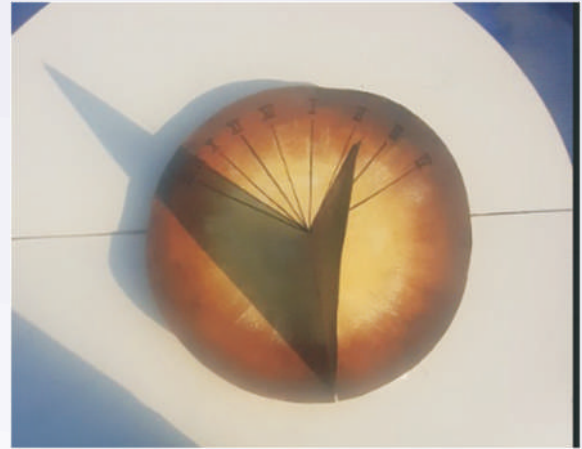
Science behind sports



Geometric city with colours



Preposition Tattoos



Learning ancient time techniques



Science meets traditions



Letters disciplined

Life of 2040 and beyond

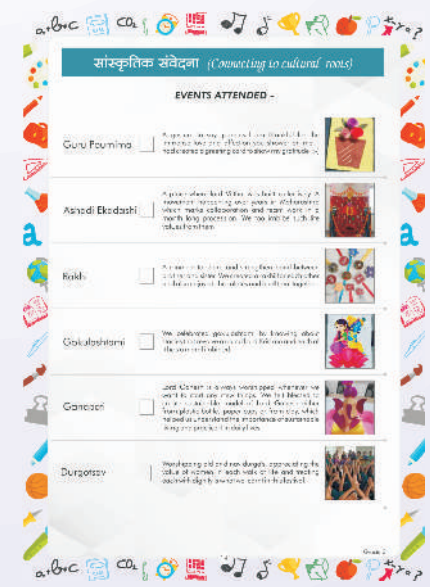
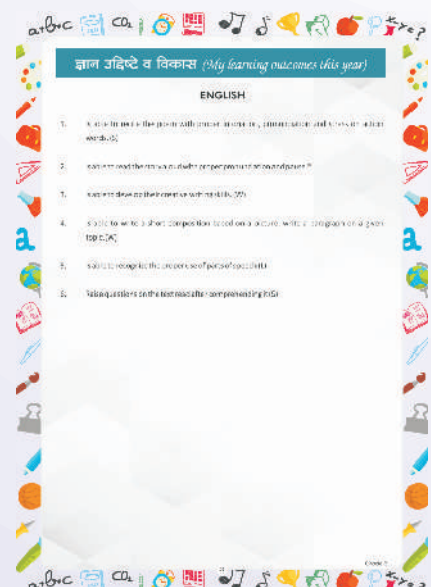
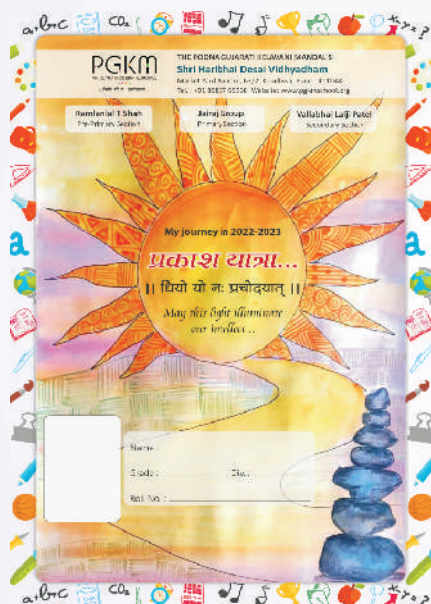
- Why only exam report card - welcome to world of portfolio

Report card	Portfolio
Has content specific information	Focus on skill development
Has numerical data only	Has personalised comment on achievements
Generalised assessment for all	Reflection of an individual's progress

- Seen to unseen careers

Know careers which exist today right from community helpers to high end professionals. At the same time they also need to be equipped with skill sets needed for careers that would arise in 2040.

Role play by pre-primary to know community helpers.



Uniform flexibility

Everyday uniform to self choice to socially acceptable dressing norms.

As the child grows, the child needs to be able to decide what would suit him/her more. Lowering uniform restrictions as the child grows can create this opportunity to be a decision maker.

It is rightly said, never judge a book by its cover. Likewise wearing a uniform does not really prove the intellectual capacity of an individual.

Uniform frequency : Opportunity to decide



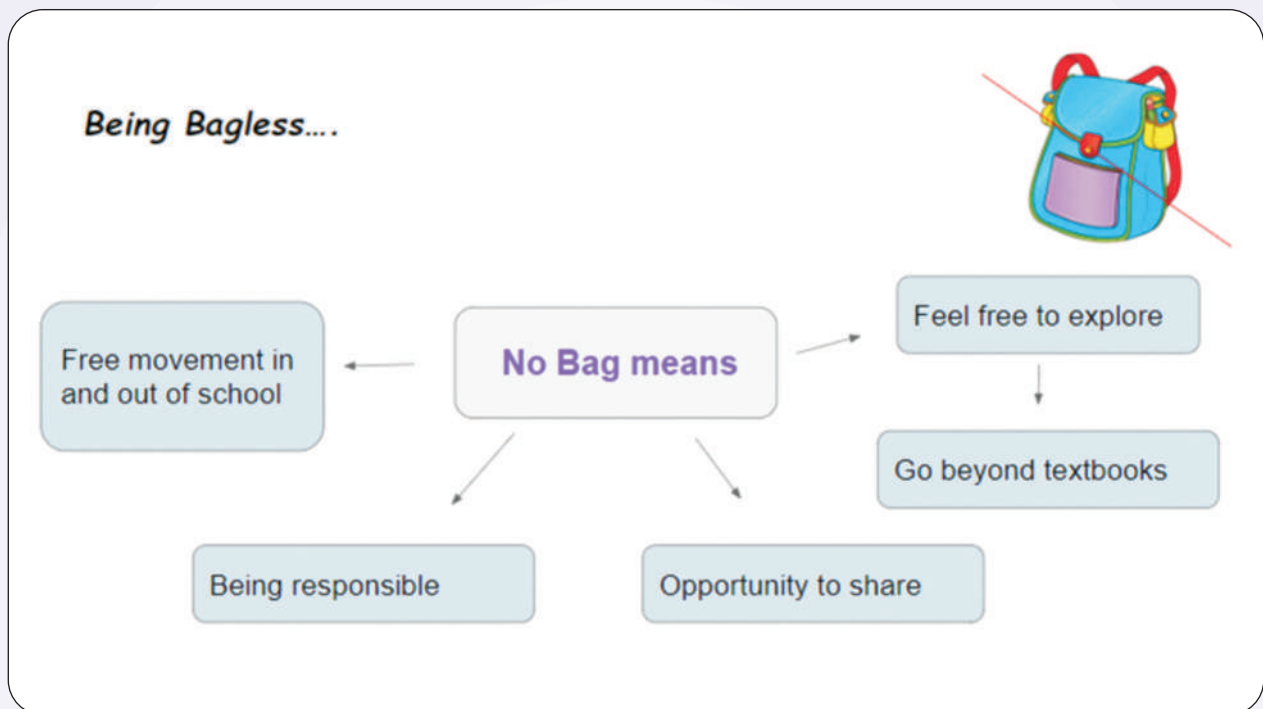
Benefits 	More benefits  
Identity in society	Maintain individuality
Safety while commuting to school	Freedom of expression
Equality in learning	Knowing what is appropriate dressing



Bagless School

We keep all the study material like text books, pencils, erasers, sharpeners in the respective classes. So all children are now used to sharing those study materials with each other without any complaints. After finishing their respective subject class, they arrange their textbooks in the racks and keep pencils in the respective boxes properly. They have learnt their responsibilities as well as sharing the things.

• Homework replaced with home activities



Shifting to home activities

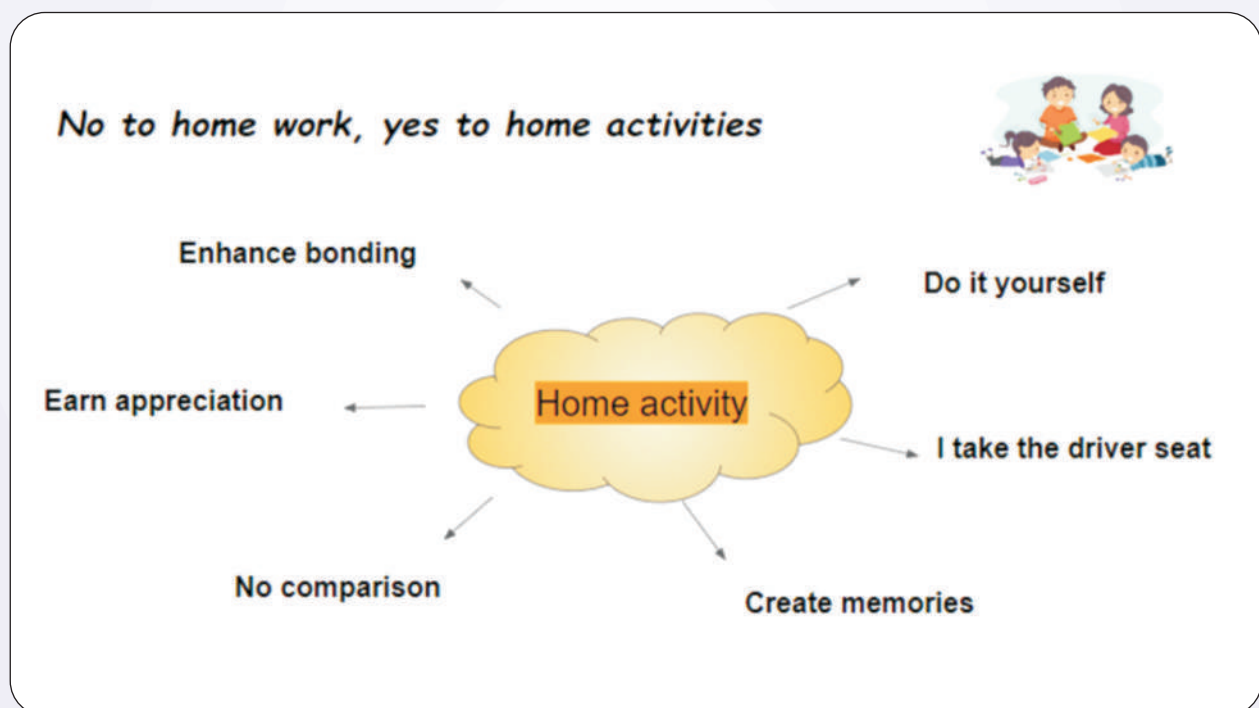
When work at home turns out to be fun, it is no more homework but a home activity. An activity where everyone can enjoy and contribute with the child.

Plant a small seed at home, see how it grows. Take an ice cube from the fridge, keep it out on the table for a while and see what happens to it. Collect that water and now boil it. See what happens.. The transition observed creates lifetime memories.

- **Multiple assessment patterns for CCE**

Multiple assessment opportunities are needed for any content. This assessment has to be continuous and comprehensive in nature. As learning styles are different so should be the assessment patterns.

Hence introducing subjective, objectives, comprehensive, case study , orals to check on the concept comprehension.



Me time / enterprise time

Do I get to decide for myself in school



Rejuvenate

Collaborate



Corrective actions

Introspect

Be proactive

Me time/ Enterprise time gives an opportunity to a child to decide what he/she wants to do!

It opens doors to collaborate, introspect, rework on areas of improvement, rejuvenate after a hectic day, proactively plan for the next one too, cherish time for what one wants as every individual is different



'ME' at creative corner

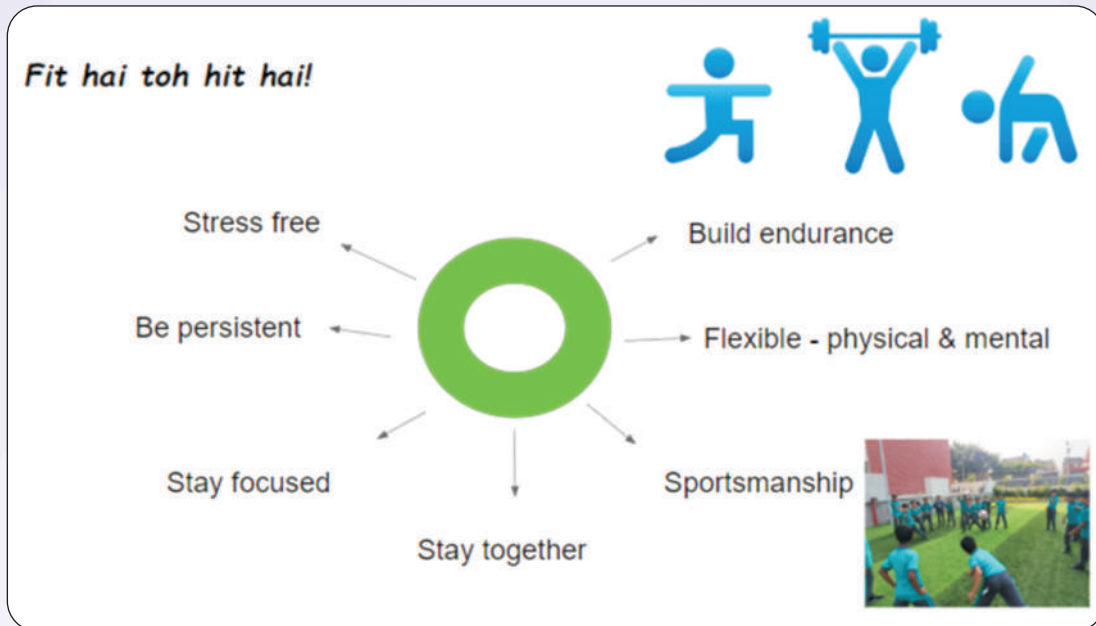
'ME' at Kavya katta



'ME' at Library



Fun and fitness



Play or Exercise ? A child's body doesn't know the difference. But their mind tells them when they are having fun.

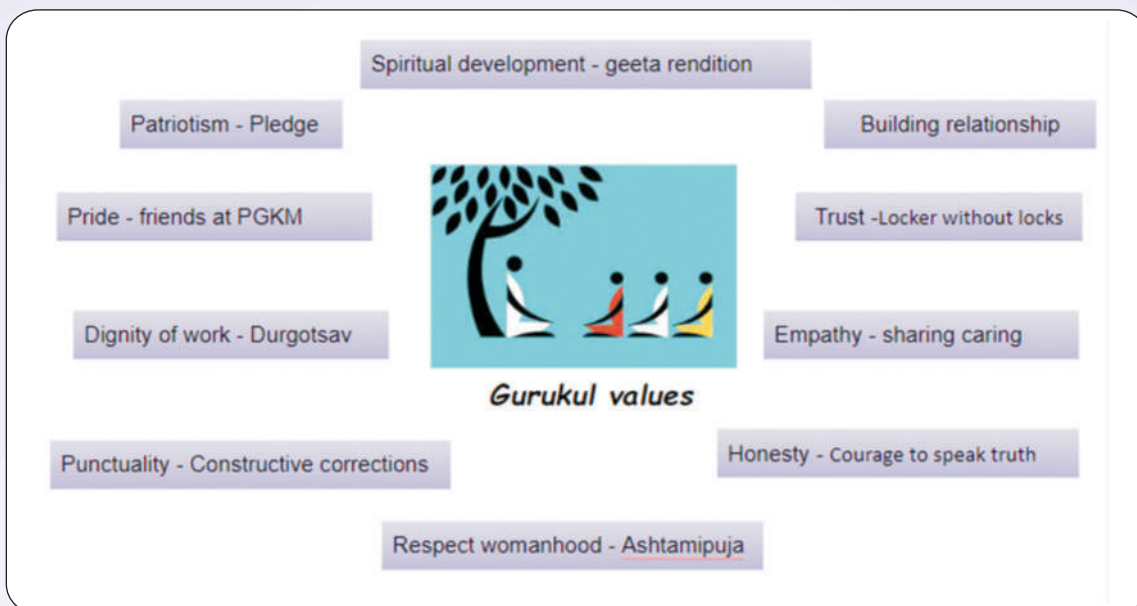
Fitness is the key to start any sports regime. It is thus imperative to build resilience and flexibility before we start formal training for any specific sport.

- **Technology enabled classrooms**

While dealing with alpha kids one cannot only rely on chalk & duster methods of teaching. With the latest modifications in technology knowledge is at our fingertips. It is time to introduce technology enabled screens for effective teaching in school. This makes learning more interactive. We also get hands on the latest developments in the content.



Gurukul values all round the year!



- **Punctuality - Constructive corrections**

How to ensure one imbibes punctuality. We had students coming in late or mischief too.. Then we thought of having constructive corrections. This way the child had to read, think and complete the given task.

- **Trust - Locker without locks**

When lockers do not have locks, building trust is a vital task for any individual. This is what we wanted to develop at PGKM. After an initial turmoil, students started monitoring and maintaining their things properly.

PGKM is a bagless school, which means that the students do not carry any bags with them from home. The school provides folders to each student for carrying the worksheets to and fro. For storing other miscellaneous things that the students might need, there are personalised lockers for them. These lockers are placed outside the respective classrooms and the students can access them whenever it is required. There is an easy bolt on the lockers which students can easily use.

- **Honesty - Courage to speak truth**

Honesty is a value which shows the true reflection of a person in times of crisis. It cannot be a one time task, gradually it needs to be turned into a habit which one would live with subconsciously too.

It needs courage to speak the truth and live up to it. To inculcate this value in children, we always encourage them to speak what is right and not what others want to hear right.

Coming late to school as I got up late and will ensure I sleep on time from tomorrow is always considered than I was late as the person dropping me to school was late.

Yes, I took my friend's pen as I wanted to see how it writes. It takes courage to speak up and accept the act.

- **Dignity of work - Durgotsav, classroom cleaning, serving**

Children ensured their classrooms were cleaned before leaving for Diwali break. This way they learnt every work is equally important.

Post diwali, we had a family day for all our helping hands. It was teachers' turn to serve them food and respect the thankless job they do for us for the whole year.

- **Respect womanhood - Asththami puja, navdurga**

Feel privileged to be born as a woman. We found out about Navdurga and their contributions towards society. We also worship our helping hands who ensure the school environment is always neat and clean.

- **Patriotism - daily pledge, talk about incredible India**

Patriotism is the feeling of attachment, love towards our country and devotion to our own homeland. Instilling this feeling in children will make them responsible citizens of tomorrow.

Indian pledge is an oath that we take while we live in this country. It is a symbol of India unity, fraternity and diversity. It reminds us of our responsibilities towards our country and motherland. The moral and cultural values are depicted by this pledge.

- **Spiritual development - Geeta recitation, meditation, yoga**

Strengthening our spiritual roots give stability to curious minds, increases concentration and also improves our pronunciation skills.

A short meditation and rendition of sanskrit shlok would pacify an energetic curious mind. They are also blended with moral stories shared by teachers. And a unique birthday wish by singing *Janmadinam idum*.

Yoga is also a part of fitness routine and provides flexibility and strength.



- **Pride - Friends at PGKM**

When new relations are developed, the older ones also need to be cherished.

PGKM students had called their friends from earlier school to see their new premises. It was a moment of pride for them as they escorted their friends from one classroom to another and then got a chance to dine with them in their canteen.



- **Building Relationships - Uttarayan, Diwali with father**

Diwali time - spending quality time with fathers while making

faral (know ingredients and their importance),

build forts (know design, structure, soil, and history right from fathers),

Lanterns (create paper lanterns and know how light travels so effectively, learn precision),

Bhatukli (caste vessels from clay, know their vernacular names and use in early days),

paper flowers (colour combination with lots of scope for precision cutting)

Diya painting (simple yet some quick quality time for younger kids to explore)

Father - child bond is beyond academics... there is so much to explore!

Uttarayan - bonding with grandparents, exploring how one festival is celebrated in a diverse country like India

- **Empathy - sharing, care, flexibility**

Camping out in nature imbibes flexibility when one has to let go of a routine schedule and adapt to the environment. Camping encourages children to become more self-reliant and independent by making decisions and solving problems on their own.

Field trips and overnight stays are good opportunities to inculcate empathy in students. In an unknown surrounding they also get associated with each other better and the bond of share and care strengthens. They helped each other, shared their belongings and carried each other's luggage when one was tired. This developed cooperation and empathy towards each other.

Positive peer pressure was seen when they try to keep company with friends who are ill, encourage each other to complete a given task and always offer a helping hand. By facing and overcoming challenges, children learnt to be more resilient and developed a greater sense of confidence.

Camping provided children an opportunity to interact with their peers in a different setting and build strong relationships. Finally, it was a great way for students to bond with their friends and make lasting memories.

Love and care for differently abled children - Inclusive for all. Classmates ensure they help each other inspite of having differences amongst us.

They are always together during classroom transitions. It is a great pleasure to see how they hold hands and ensure all are equal.

- **Hobby - Stressbuster and personality development**

Hobbies are an integral part of the time table. They act as elements which foster creativity, release stress and also help to break the monotony of teaching learning process at times. This year we had hobbies like Music (vocals and instrumentals), dance and drama, art, craft, robotics.

We also had quick saturday sessions on introduction to Mandarin language, origami wonders and aeromodelling.

Looking forward to our next academic year, we plan to stretch our wings further and incorporate multiple hobbies as an integral part of our learning journey.

- **Diverse food culture - healthy hygienic and freshly cooked hot food, Jain food**

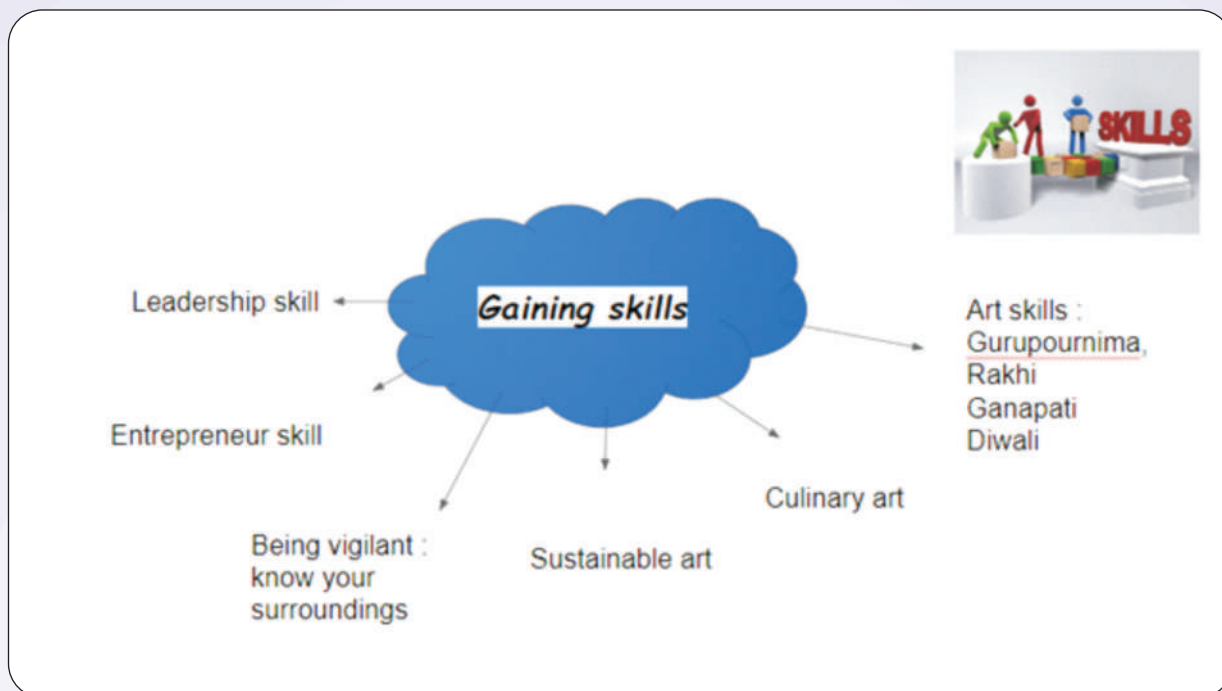
Eating habits cannot be made in a day. Every house has a different cooking style and taste. Getting all on the same page as that of taste itself was a challenge.

We had to standardise every process with constant feedback. At the same time, we had introduced diverse food cultures keeping in mind the nutritional requirements of growing children.

Food served is hygienic, freshly cooked, hot and also caters Jain norms for those who follow.

As time passed by children started eating well and eating together. We could see smiling faces and feel satisfaction as rightly said, 'A family that dines together stays together!'

Gaining skills through Saturday workshop



Saturdays at PGKM are fun filled and dedicated to encouraging various hobbies in the students. We started with Ganpati idol making activity.

Our art teachers conducted a workshop for our 6th grade students on Ganpati Idol making. Students loved this connection to the mad and had the pleasure of creation. The end result was an array of beautifully made Ganesh Idols which were created with a lot of love.

Our canteen is not just to make and serve food. Here our students are often engaged in activities. Our 5th grade students made delicious Modaks with the help of their teachers and Ms Shamika, the canteen incharge. They got hands -on experience of handling the kitchen appliances and learnt the rather complicated procedure of making the modaks. This activity was conducted to sensitise the students about the working process in the kitchen, preparation and also the clean - up.

Grade 5 students also got to experience the exciting world of aeromodelling through a workshop arranged for them in the school.

For grade 4, an origami workshop was arranged. This was conducted by a resource person. Origami is known as the art of paper folding. It discourages the use of cuts and glues to create the craft. This art form engages students and enhances spatial perception, logical and sequential thinking. Our children created magic with paper by making origami articles like paper tray, hats, aircraft, envelope, etc. It helped them to be confident about their capabilities. While creating every fold the students were explained about the geometrical term of the figure and the logic behind the fold which made the geckos comprehend the technical concept.

- **Craftsmanship- paper, clay, recycled material, dough**

Children had hand crafted ganapati from used plastic water bottles. They had prepared planters for their friends from leftovers of coconut shells.

Leftover paper collages were equally stunning

Thus the importance of recycling of material wherever possible was imbibed.



Sustainable art



- **Culinary arts -**

Skills development being the primary focus we tried to explore culinary skills too. Children had hand ons training on steaming modal during Ganapati festival. They were accompanied by their mothers who also cherished time and gave expert suggestions to children.

On Diwali, children and their fathers took the driving seat as they made *ladoo*, *chirota*, *shankarpale*, *karanji* with their children.



Culinary skills



- **Leadership -**

“A Leader is one who knows the way, goes the way and shows the way”.

There is a leader within every child. The need is to assist and train the child to develop this quality.

In an activity of street play for grade 5 and 6 in Hindi class - students were asked to choose a leader amongst themselves in a democratic way. Leader then made small tasks and assigned it equally to all team members. Leader also guided fellow students who were low on confidence while putting up this street play. Together they had put up a play all by themselves.

- **Entrepreneurship - food stalls**

Name signifies a person who is independent, self-made, confident and responsible. Students had set up food stalls during Durgotsav. They had to build their own team, take responsibilities for oneself, design their own menu and marketing strategy. The entire transition was smooth and every stall made profit. One on invested amount and one on skills that they developed.



- **Know your surrounding - School - tours, City limits - Excursions**

“It's better to see something once, than to hear about it a thousand times”

The one activity for which the students were very excited was the excursions. After two years of sitting at home because of the pandemic, the students were waiting to go out with their friends. The school arranged field trips for the students to places which were interesting and also had some educational validity.

Taking students on excursions is beneficial for their personal growth and development. It gives them the opportunity to explore and discover new places, meet new people and gain a better understanding of the world around them.

Excursions provide excellent opportunity to

- Appreciate nature - Sinhadag, Duke's nose, Goradeshwar hills and respect its fragility by being careful not to pluck any plant or hurt any animal on their way or during
- Know developments in your city : Metro construction and ride
- Know how things work: Chitale factory, Post office
- Know places of historical importance in your city: Parvati, Agakhan Palace



Grade 1 was taken to the Chitale Bakarwadi factory which is situated at..... The students were given a tour of the factory where they observed the actual procedure of Bakarwadi making with the help of various machine. The students relished the hot and fresh bakarwadis given to them at the site. After a scrumptious lunch which was packed from school, students returned back with happy faces.

Grade 2 was taken to the post office where they were given information about how the post office works. The students wrote letters to their loved ones and posted them in the post box. This was an exciting activity for the students. After the post office, students visited the historical Aga Khan palace. After a wholesome lunch packed from school. Everyone returned back to the school.

Grade 3 trekked up the historical Parvati situated in the heart of the city. Atop the hillock is the Parvati Temple, one of the most scenic locations in Pune. The temple is the oldest heritage structure in Pune and was built during the rule of the Peshwa dynasty. Students were given all this information. Parvati hill offers a panoramic view of Pune city. Our students enjoyed climbing up the Parvati which has around 105 steps. After Darshan, they took a walk around the hillock and visited the museum situated there. After relishing the tasty lunch, students returned to school. The students then visited the Metro station and took a ride in the metro train. It was an exciting experience for the students. This excursion made students learn about the heritage sites in their city, and also how modernisation is changing the face of the city.

Grade 4 were taken for a trek at the Goradeshwar hill, a place of natural beauty situated some 25 km away from Pune. Atop the hillock there are buddhist caves and a Shiva temple. Trekking is a refreshing form of exercise where the children take the pleasure of nature



Collaboration with trained resources from GGIM who ensured ample safety, proper guidance for trekking was given to students.

Grade 5 went on the Duke's nose expedition. Duke's nose is a picturesque hill located near Lonavala with an elevation of about 300 feet. The stunning natural beauty of this place had our students mesmerised. They started early from school carrying lunch with them. Trekking helps increase stamina and the students also experience a sense of achievement after reaching the summit. It was indeed an exciting endeavour for the students.

The students of **Grade 6** were very excited for the overnight excursion arranged for them at the historical Sinhagad fort. Sinhagad is the pride of Pune city. It is a place brimming with history. This excursion was a fun and learn activity where the students learnt about the history of the fort. After having lots of fun, along with accompanying teachers and the Giripremi volunteers, the students returned carrying fond memories.

- **Visit institutes of national importance - IIT**



Shot on OnePlus
by Prajakta

A leading global technology university that provides education to create leaders and innovators. Experiencing a learning environment beyond school premises has a lifetime impact on young developing minds.

They were privileged to have a rendezvous with Deepak Phatak, an Indian computer scientist and a recipient of the Padma Shri award. He got connected with all the students quickly by giving many examples of his life.

Students also got an opportunity to interact with alumni students, get to know their journey so far, know their routine, dine with them in their mess and have an exposure to hostel life too!





Ashadi was marked by creating an idol of Vitthal where every class contributed in their way to create this masterpiece.

1st - Tulsi drawing and painting , thumb printing

2nd: Palkhi decoration

3rd : Sponge printing on Vitthal

4th : Pataka making

5th: Decoration on Vitthal cut out

6th: Pillar painting and decoration

Rakhi - Made by all for all, tied by all for all. Precious bond of love and care irrespective of age! Create one for your loved one! Spend time with each other



Gokulashtami - Our mythological stories are great entertainers as well as teach us moral and ethical values.



Ganapati - Modak and idol making - place where skill and devotion combine.



Khelodyan - 2 weeks long sports competition ended on a positive note by knowing all our traditional Indian games. Parents were a part of this where they remembered their childhood days.

Republic day - students performed pledge, patriotic song and also danced on the same. Sports was also marked by putting up pyramid formation.

Oath of sportsmanship



Durgotsav -

Navratri, a festival of 9 days is observed in honour of goddess Durga. We at PGKM feel it also is an opportunity to appreciate women and their capabilities. Hence instead of merely celebrating it as Dandiya events, we thought of having a *Durgotsav*

Students were told mythological stories of Goddess Durga and her nine forms where each form symbolises strength which a woman has. Along with it we also told them about Nav - Durga, Indian women who have strived a long path to hold important positions in a male dominated society. Every day students were saying a small devi shlok followed by introduction to these Nav Durga.

They had to then find out more about them and express their thoughts on a small piece of paper allowing others to read.



Diwali Carnivals:

This was the time to bond with fathers. Spend some quality time with children and create memories for a life time. Fathers also went back to their schooling days!



Uttarayan - This was celebrated with grand parents. A festival which is marked with different names all over India. Just to imbibe the quality of being diverse builds our strength. We also had a sundial placed allowing students to explore how time was found out in olden times. Children cherished on hurda and sugarcane juice the next harvest of the season in line with Millet year 2023



National festivals: Feel proud to be born in such a diverse country!



Abhivyakti -

This year we celebrated an annual social gathering as a platform to express the emotions of every child. We named it as 'Abhivyakti'

Abhivyakti means reflection of expression be it in any form like dance, music, drama, art, poem, shlok and many more.

Every child enrolled in school got an opportunity to come and present what they feel on the stage. It is indeed very difficult and needs a lot of confidence and courage to walk up a light adored stage in a hall packed with an audience. We are so proud that the show put up by our children was flawless. They danced and roamed on the stage as if they were born to be there.

The tiny tots expressed various emotions like love, empathy, anger, fear, courage through various colours in the form of dance, drama, songs.

Grade 3 onwards students had presented Dashavtar. Here they tried to map to our cultural roots which suggested human evolution way before Darwin documented it.

We also tried connecting each avatar as a change needed for the betterment of society which can be brought about only if we keep pace with the life skills which are an inevitable part of any change.

Dashavatar kept the audience spellbound for more than two hours. It had poems, shloks, songs, dance, narration and lots of drama. Drapery, light and sound effects added flavour to students performance. Overall the show was not less than a professional show.

Cherry on the cake was when students came forward to make props required for the entire event. They all were so creative and dedicated towards it made us feel contented.

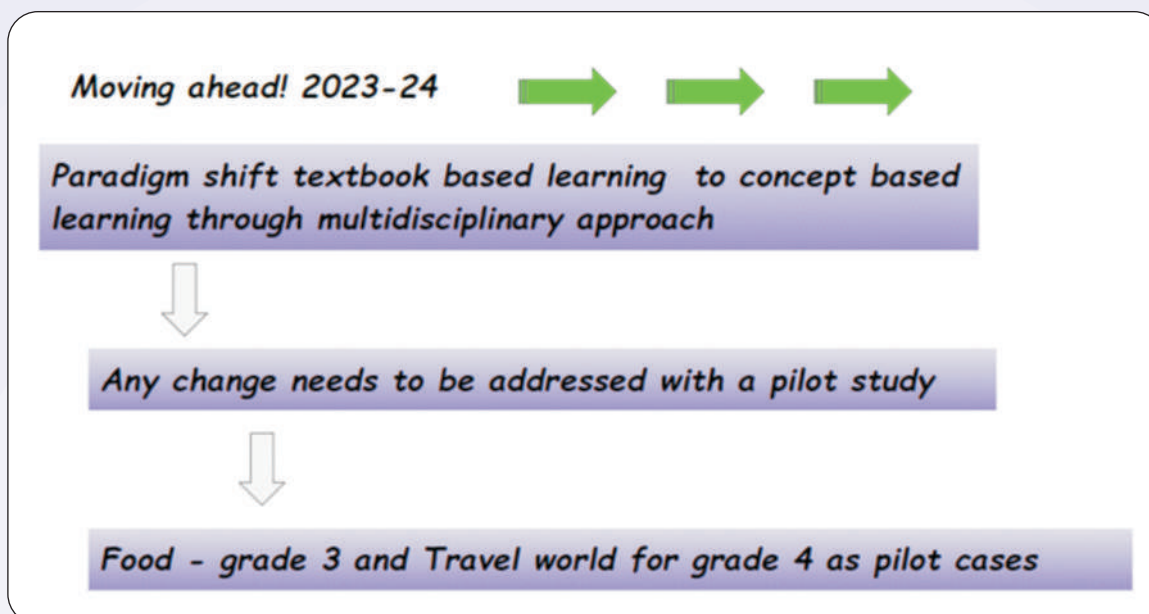






New initiatives of 2023 - 2024

- **Journey from textbook based learning to concept based learning through multidisciplinary approach**



Do we really need textbooks to learn? Lets try and explore concepts which can be approached from various resources.

Concept class :

Knowledge should not be imbibed and followed as per the chronology set by the textbook / curriculum. Knowledge is holistic and should be seeked the same way. Our brain has a natural tendency to think in all directions, very often we overlook this natural capacity and tend to tame our grey cells to just collate information as it comes for a particular grade in a specific sequence.

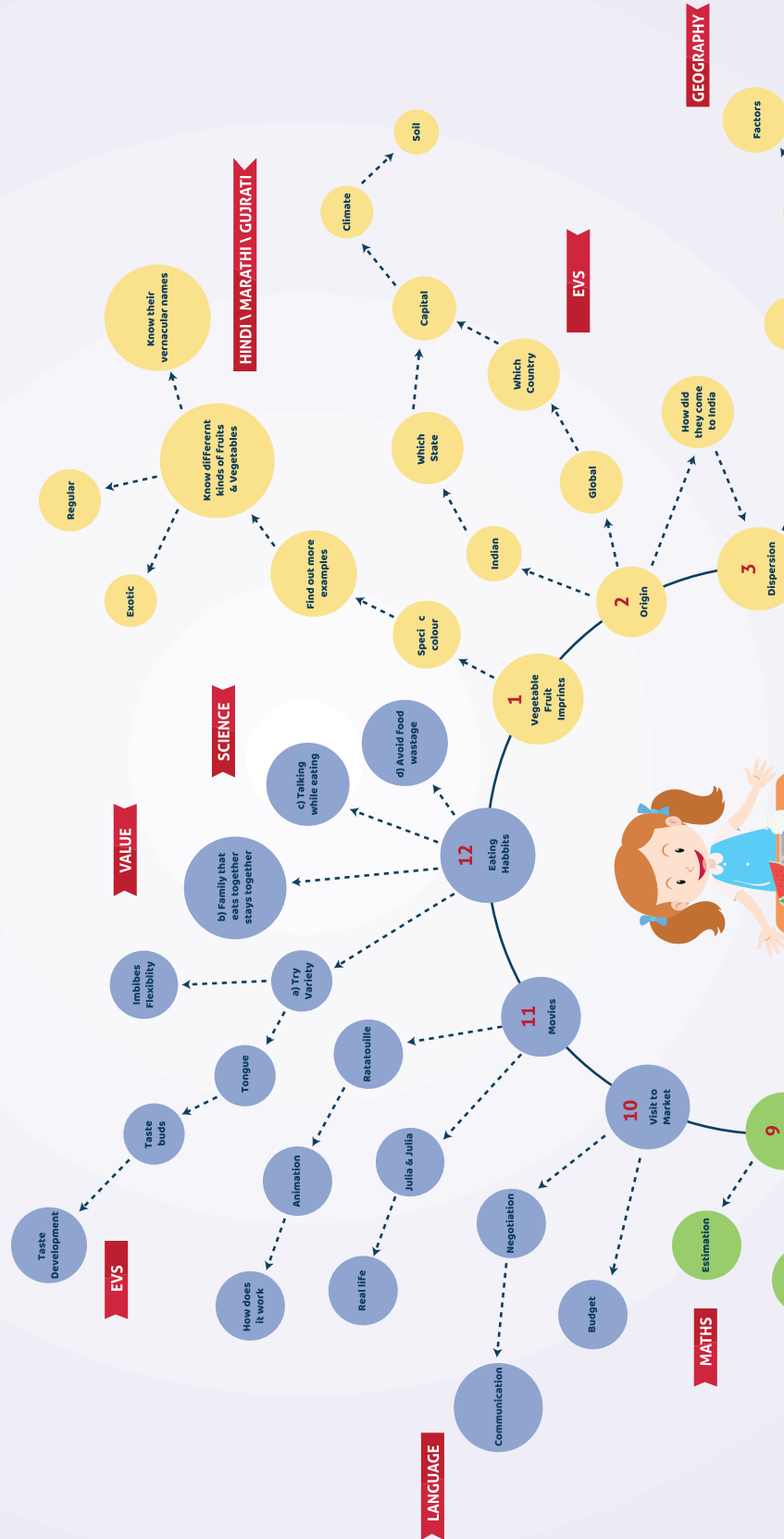
To come over this style of learning, we introduced pilot concept classes for grade 3 and 4 during their Me time in the month of February. In the traditional way we have learned a variety of subjects at their own pace. However if we think deeper we can really connect all of them to one theme. This way the same content gets explored in all directions using multiple resources.

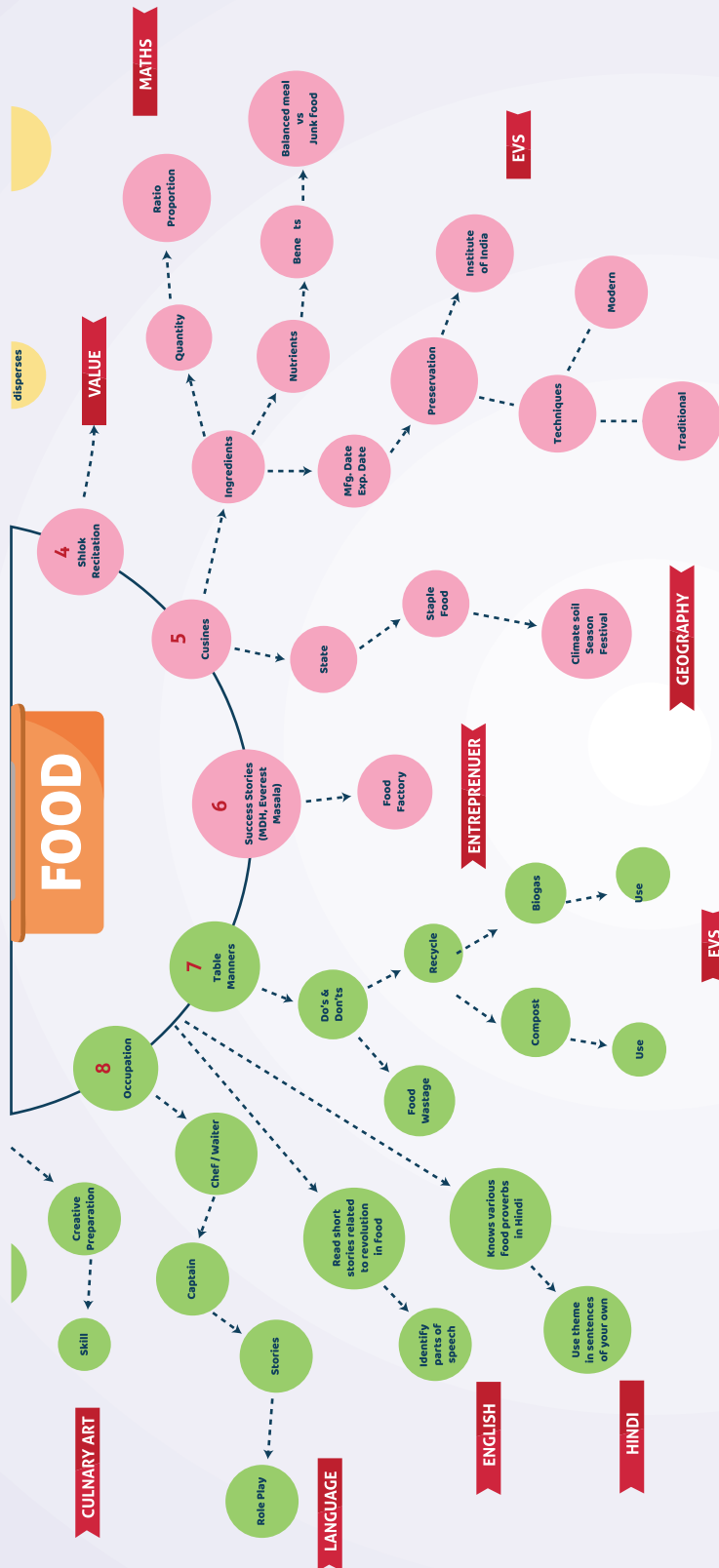
Concepts were explored through stories, books, handson, art work, debate, discussions and many more. This was a voluntary activity and children had full freedom to move out of the class if they did not feel comfortable. However to our surprise the class student count never dropped down.

Just a glimpse of how the theme concept was introduced.

Grade 3 - Food : Children explored fruits , vegetables, their vernacular names, gave an extempore talk on it. Mapped it to various cuisines. Further to the states where they are produced. Learned how to read a pictogram based on food products. Know the importance of expiry date. Listen to success stories of food tycoons. Know canteen logistics, what exactly does a chef do? Along with building vocabulary for all words associated with FOOD. Every day they begin their class with a small shlok related to worshipping food before we eat it.

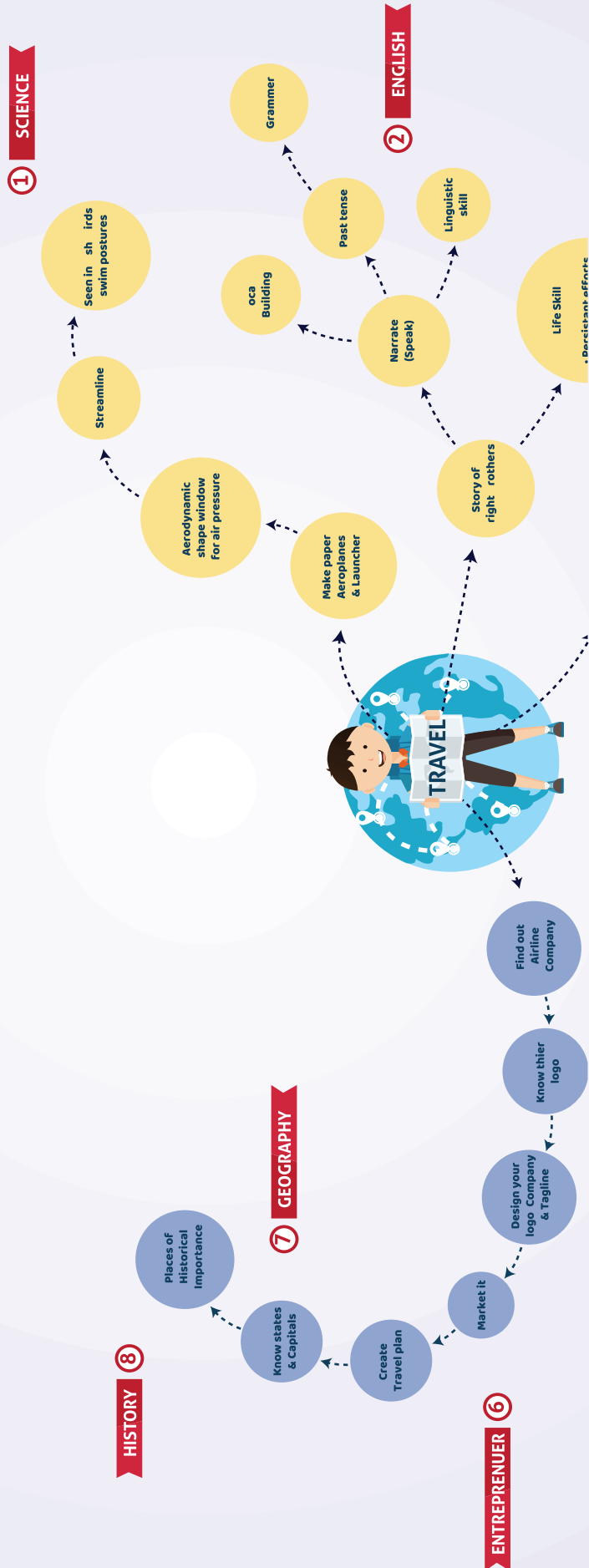
FOOD MINDMAP



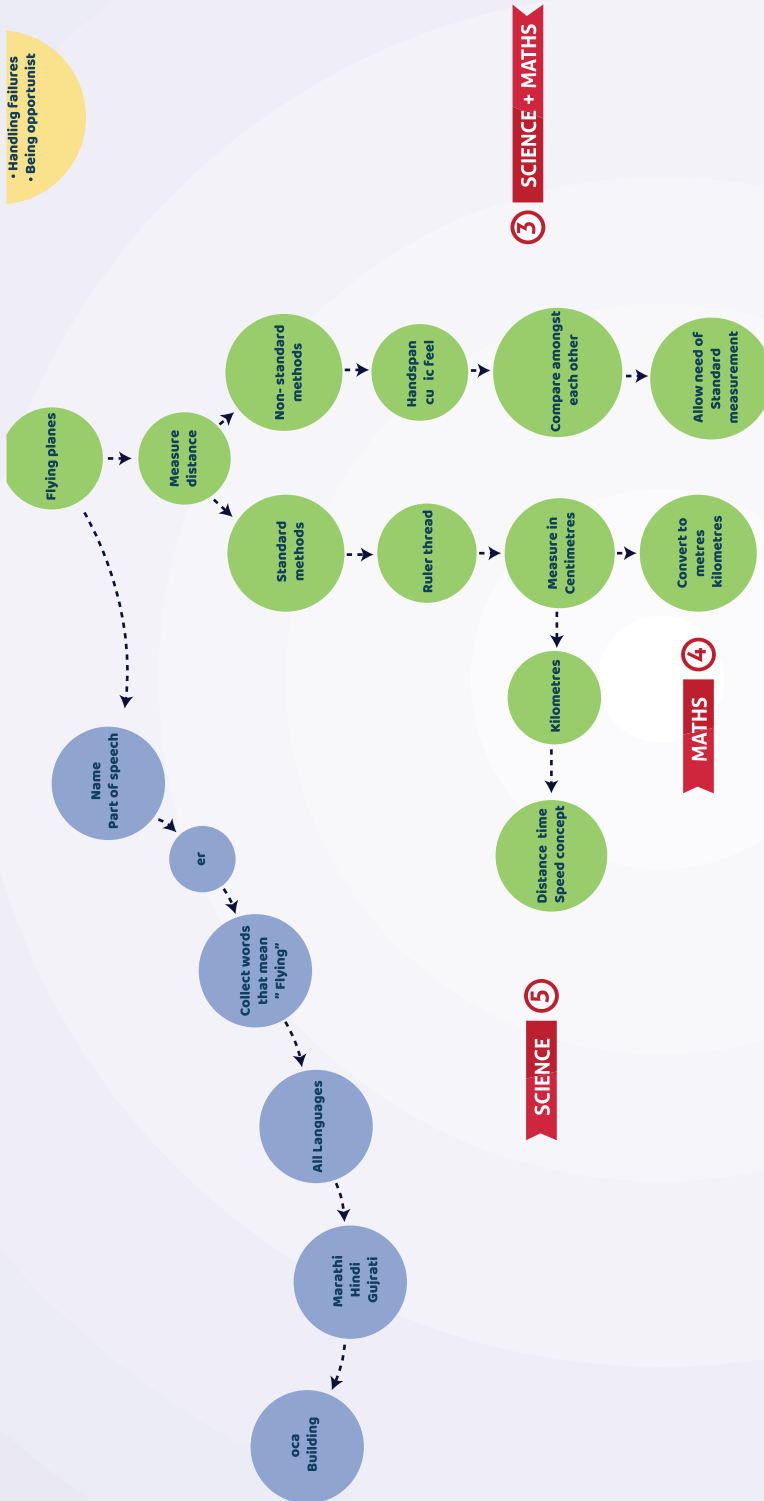


Concept Designed and Developed by Dr. Kedar Walimbe (Director) & Mrs. Prajakta Bhide (Principal)

TRAVEL MINDMAP



• Handling failures
• Being opportunist



Concept Designed and Developed by Dr. Kedar Walimbe (Director) & Mrs. Prajakta Bhide (Principal)

Pilot concept class - Food

Where textbooks only talk about nutrients, types of plants and food we eat...

At actual, we are limited by the boundaries of text book and not of knowledge!!!



Grade 4 - Travel : We started by making a paper aeroplane along with listening to the story of the Wright brothers who pioneer aircrafts modelling. Children explored ways to launch their aeroplanes by making aircraft. Then also measured the distance it travelled and tried to measure it in non standard ways of measurement (Handspan, cubit , feet, strides) to standard measurements using a ruler. They also learnt how to convert cm, m, Km.

They created their own aeroplane brand, taglines and designed their own logos. They also tried to market their airline company by giving a small talk. During the process we also discussed the need for a streamlined shape, maintenance of cabin pressure, professions related to the travel industry.

Pilot concept class - Travel world

Textbooks just mention about modes of transport.

At actual, we are limited by the boundaries of text book and not of knowledge!!!



Choose your hobbies

Hobby brings joy and enriches our lives. It also helps us to develop new skills. It fosters creativity, team work , reduces stress and engages our free time more constructively. This year we would like to introduce an extensive list of hobbies which in near future can also be pursued as a career.

Sr No	Hobby - Grade 3 to 5
1	Djembe
2	Tabla
3	Synthesizer
4	Vocals
5	Kathak
6	Bharatnatyam
7	Bollywood dance
8	German
9	French
10	Mandarin
11	Spanish
12	Organic gardening
13	Culinary arts
14	Scientific toys
15	Calligraphy
16	Candle making
17	Drawing
18	Chess
19	Pottery
20	craft
21	Theatre
22	Origami

Sr No	Hobby - Grade 6 and 7
1	Djembe
2	Tabla
3	Synthesizer
4	Vocals
5	Kathak
6	Bharatnatyam
7	Bollywood dance
8	German
9	French
10	Mandarin
11	Spanish
12	Organic gardening
13	Culinary arts
14	Scientific toys
15	Calligraphy
16	Website designing
17	Mobile photography
18	Chess
19	Fashion designing
20	craft
21	Theatre
22	Jewellery designing
23	Painting
24	Computer Programming

Introduction to world of Sports

Sports are an essential aspect of a child's development and play a crucial role in their physical, mental, and social growth. Regular participation in sports helps school children develop endurance, strength, coordination, and flexibility. It also helps them maintain a healthy weight and reduces the risk of chronic illnesses. Besides physical health benefits, sports also contribute to a child's mental well-being by reducing stress and anxiety and improving their mood and self-esteem. Furthermore, participating in sports teaches children valuable life skills such as teamwork, leadership, communication, and time management. Overall, sports provide a holistic approach to learning, and it is crucial for schools to encourage their students to participate in sports activities to promote their overall development.

Till grade 5 we would continue to focus on fitness, endurance and flexibility.

Post which students would be able to select one sport of their choice and pursue the same for the entire year!



Sports
Basketball
Volleyball
Football
Table Tennis
Archery
Mallakhamb
Skating
Martial Arts

Cuisine of the month - Glocal

Developing food taste and acceptability for alpha generation is very important. Their work domain in near future would be global. Hence we would like them to develop their taste buds from local to global cuisine.

Knowing about cuisine is also knowing about customs, traditions and history of a particular area.

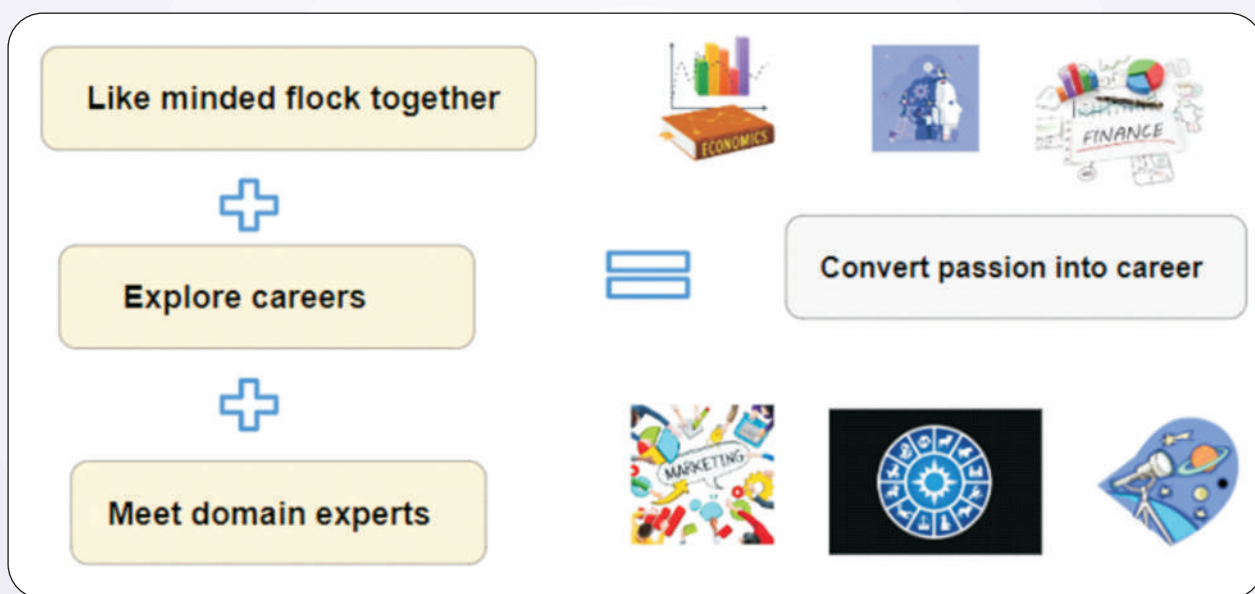
They would have a special signature menu once a month which would help them know cuisines globally.



Introduction to SIG for secondary section

SIG - Special interest groups would be laying the foundation stone for building and exploring careers that would exist in 2040. Children would be able to explore various options, meet people working in the domain to get an insight on how they should manover their passion into careers.

Even though students learn all subjects in the school, as its routine and mandatory, there are particular topics which interest them more than others. Picture this, the students are in the music room and a little girl is busy observing the speakers put up in the music room. Sounds familiar? Normally teachers will just ask the girl to concentrate on the music but we at pgkm do things differently. Our teachers make note of the interests of the students. This is the thought behind the special interest groups which are next in the pipeline. We plan to create interest groups for our students 5th grade onwards where they can know more about whatever topic they are interested in. These groups will be led by experts in those fields. The idea behind creating these groups is to let students engage in whatever they are interested in.



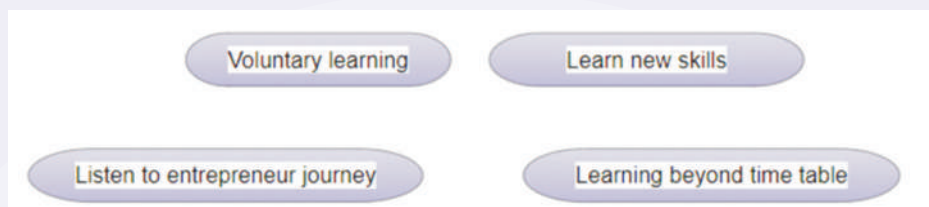
SIG- Grade 6 and 7

Artificial intelligence and Internet of Things
Buildings and Architecture
Banking and Finance
Sales and Marketing
Astronomy and Universe
Space and Aviation
Archeology and World History

Economics and Political Science
Psychology and Human Dynamics
Trasportation
World of Design
Evolution of Languages
Film and Media
Novels and Society
Medical and Pharma World

Saturday workshops and lectures for all

Saturday's are times where we are free from the time table work routine in school. Learning happens out of pleasure and is voluntary. This is where Saturday workshops play a key role. They are the ones which can help an individual learn new skills. At a tender age listening to successful people and their stories also create a lifetime impact on young minds.



Lecture series may just make them aware of such great entrepreneurs and their journey towards success.

- **Alexa enabled classrooms**

Cloud based information explosion right in the classroom to resolve any queries just like a teacher. It is a new opportunity to strengthen listening and speaking skills



- **VR labs**

Let's explore reality virtually to understand concepts better than textbook pictures. This VR tour would give the learner a walk way down the content, help visualise abstract concepts and make them easier to understand.



Helps to visualise abstract concepts

Know your world to bring a change in it. To ensure we keep pace with the changing world dynamics, careers and opportunities that lie ahead of us, we need to know what exactly is happening in the world outside our house and school. This forum will provide students with information related to current happening. Make them aware of how world is progressing and also come to know what impact would these changes have on their life passively.

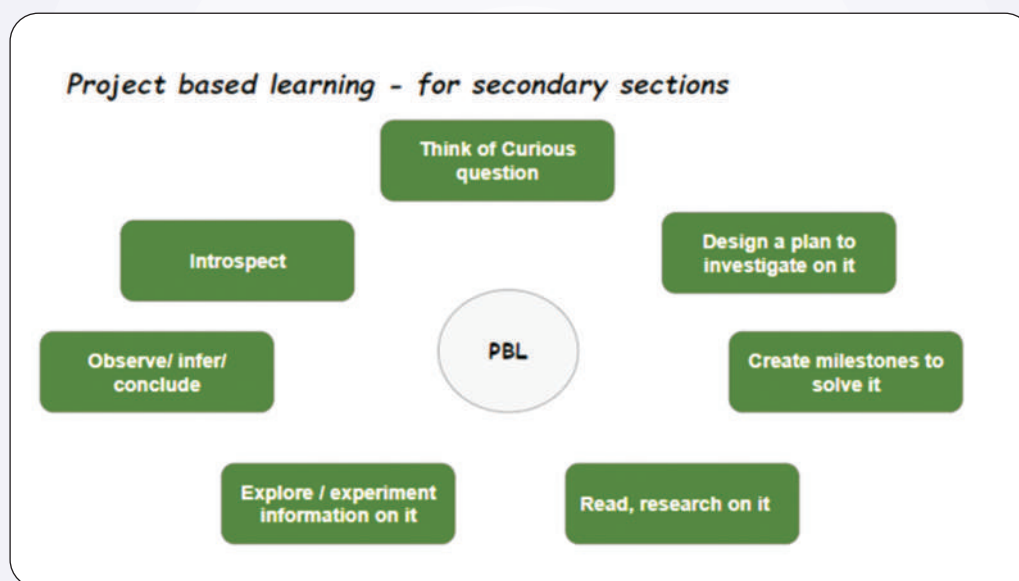
- **Foreign language labs for secondary section**

Alpha child can no longer remain local. They have to move globally and connect with people. Strengthening their communication skills is imperative. Introduction to foreign languages will give them an upper arm.

Knowing language also provides means to observe and learn about people, their culture, habits thus connecting them closer.

Few languages which would be introduced via their hobby classes would be - German, Mandarin, Spanish, French

- **Project based learning - for secondary sections**



Learning happens faster when an individual is actively engaged. We learn better when we are given a task to complete. We try to find multiple options to complete the task.

On a given project, a student designs, develops and generates a hands on solution. This also can be completed in a team and hence enhance collaborative work.

- **World this week**

Know your world to bring a change in it. To ensure we keep pace with the changing world dynamics, careers and opportunities that lie ahead of us, we need to know what exactly is happening in the world outside our house and school. This forum will provide students with information related to current happening. Make them aware of how world is progressing and also come to know what impact would these changes have on their life passively.