



ST. ANTHONY'S SCHOOL CBSE

DISCIPLINE I DETERMINATION I DEDICATION

(A Unit of Jeppiaar Institution)

AFFILIATION NO: 1931666

Kunnam, Sunguvarachatram, Sriperumbudur, Chennai- 631 604

TERM II PORTFOLIO TOPICS

Dear Students,

Creative Projects bring out the best in every learner. It enhances the divergent thinking of a child and leads to innovation in **Real-life Problem-solving skill**. Focusing on this importance for the growth of knowledge and the CBSE Subject enrichment goal, hereby we enlist the Portfolio Topics for Term II Examination to complete them during this Christmas Holidays.

The Topics are specific for every individual student of Pre-Kg to Grade III and the Topics are Open Choice from Grade IV to VII under Science and Maths, wherein the students can choose any innovative concept on any one subject between Science and Maths (Grade VIII and IX students must compulsorily do 2 Projects, one from Science and one from Maths). The Submission date of the below Projects is **07.01.2026**. Kindly abide-by the Instructions mentioned and Present the Best Creative Projects.

INSTRUCTIONS FOR PRE-KG TO GRADE III:

1. **Avoid Thermocol** and Non- Eco-friendly Materials
2. Project size should be of a **suitable size for Display**.
3. The students can be very **creative in doing their projects** in their own ideas.
4. It is mandatory for each and every student to do the **Project assigned individually**.

GRADE – Pre - KG CLASS THEME - FLOWERS

SL NO	NAME	PROJECT
1	KUMARAVADIVEL	Model of a rose flower with the crepe paper or tissue paper.
2	NICK JONAS	Model of a lotus flower with the pink paper or origami paper.
3	SARVESH	Model of a sunflower with the yellow paper petals and brown seeds (chana/coffee).
4	KAVIYA SRI	Model of a tulip flower with the colour paper and straw stick.
5	LAYANA SRI	Model of a marigold flower with the orange and yellow crepe paper balls.
6	MONA SRI	Model of a Jasmine flower with the cotton balls and green paper stem.
7	HANVIKA	Model of a lily flower with the white paper and sketch pen.
8	THARUNIKA	Model of a hibiscus flower with the red chart paper and straw.
9	THARIKA	Model of a daisy flower with the paper spoon petals and yellow paper

		Centre.
GRADE – JK – A CLASS THEME - COMMUNITY HELPERS		
SL NO	NAME	PROJECT
1	AROK	Model of a hospital
2	IVAN BASIL	3D model of police man
3	JITHISH VARUN	3D model of Teacher
4	JOHN ASLAN	3D Model of school
5	JAI SINDH	3D Postman
6	KAVINESH	3D Model of post office
7	KOWSHIGAN	Fields where sweeper's work in chart
8	LOKAVARSHAN	3D model of doctor
9	NIVIN	Model of police station
10	PRANAVESHWARAN	Model of construction worker
11	PUGAN	3D model of farmer
12	SHASHITH	Role of cobbler (chart work)
13	TAKSHITH	Model of police station
14	THIRUPUGAZH	Model of agricultural land
15	YUVIN	3D model of soldier
16	SUBIKSHAN	Model of pilot
17	ISHAN VARMA	Model of tailor shop
18	ANIKA	Role of soldier (chart work)
19	AKSHAYA	Role of electrician (cardboard)
20	JESMITHA	Model of garbage collector
21	KAYAL	Role of carpenter (chart work)
22	JIVANTHIKA	Role of watchman (cardboard)
23	YASHMITHA	Model of barber shop
24	NETHRA SREE	Role of milk man (chart work)
25	PRIYA DHARSHINI	Model of Nurse
26	LASYA	Model of library
27	SHIVANYA	3D model of pilot

GRADE – JK – B
CLASS THEME - VEGETABLES & FRUITS

SL No	NAME	PROJECT
1	ALLAN JOSH	Model of vegetables Shop
2	ARUL JAMES	Model of apple with the clay
3	DEEKSHA	Model of a banana with clay or play dough
4	DHURUVAN	Model of a grape with the foam sheet
5	DIVIN GERSHON	Model of an orange with sponge
6	DRISHTI	Model of a watermelon with chart paper+ paint.
7	ENIYAN	Model of a pineapple with the brown paper and green leaves.
8	JIGESH	Model of a papaya with the clay & black pepper.
9	KAVIN GANESH	Model of a litchi with the chart paper and colour it.
10	KAVINESH	Model of a pear with the green colour sponge.
11	MAITHREYAN	Model of a coconut with the newspaper and colour it.
12	NITHISWAR	Model of a mango with the cardboard in green and yellow paint.
13	PARNIT	Model of a lemon with the yellow paper and cotton.
14	PRAVIN	Model of a carrot with the orange colour paper.
15	TAMILINIYAN	Model of a cauliflower with cotton and green paper.
16	THANVIK SAI	Model of a turnip with the cotton and green paper.
17	THARUKESH	Model of a tomato with the clay and colour it.
18	YOGADHARSHAN	Model of a cherry with the clay and colour it.
19	ADHISAYA	Model of a cabbage with tissue paper and colour it.
20	ANNAL SANDRA	Model of a beetroot with the red sponge and green paper.

21	HARINI	Model of a brinjal with the clay and colour it.
22	JASVITHA	Model of fruits shop
23	LAKSHITA	Model of a pomegranate with the clay and red beads.
24	OSVIKA SRI	Model of a strawberry with the red felt and small seeds
25	PRAGATHI SRI	Model of a pumpkin with the orange balloon and paper.
26	THAMANYA	Model of a custard apple with the foam sheet.
27	THARA SRI	Model of a cucumber with the clay and colour it.
28	THANVI SRI	Model of a radish with the white paper and green leaves.

GRADE – SKG – A CLASS THEME - FAMILY		
SL. NO	NAME	PROJECT
1.	Deepak Ortan	Chart model of Traditional family tree
2.	Illanchezhiyan	Chart model of Photo family tree
3.	John Tyson	Chart model of Timeline family tree
4.	Kavin	Chart model of Culture heritage tree
5.	Lithikesh	Chart model of Occupation family tree
6.	Lokesh Behera	Chart model of Geography family tree
7.	Mithran	Model of Generation wheel
8.	Puvith Kumar	Chart model of Sibling tree
9.	Pravindh Adhava	Family tree poster
10.	Sanjith	Chart model of Digital family tree
11.	Tharun	Family tree book
12.	Yogesh	Chart model of Health history tree
13 .	Deekshitha	Chart work of Military service tree
14.	Diya Gugan	Model of Single parent tree
15.	Ishitha	Adopted or Blended family tree

16.	Jashmitha	Historical era tree
17.	Karthikaa	Carboard/ Chart model of Name origin family tree
18.	Karuniya	Picture of Favorite in 3D tree
19.	Lithvika	Creative art tree
20.	Mahalakshmi	Classic family tree chart
21.	Manjima	Story based family tree chart
22.	Manjari	Migration map tree chart
23.	Shrithika	Interview based family tree chart
24.	Subiksha	Family tree puzzle in chart
25.	Khanishkaa	Pets in family tree using Cardboard
26.	Thanvika	Famous connections tree chart
27.	Yazhini	Cardboard model of Environmental land history tree
28.	Madhunandhitha	Cardboard or 3D model of Recipe and food tradition tree
29.	Sasthika sri	Future family tree model

GRADE – SKG – B CLASS THEME - TRANSPORT		
SL. NO	NAME	PROJECT
1.	Deeran Jason	3D model of Patrol Police man
2.	Krish	model of scooter
3.	Nagulesh	model of Pilot
4.	Paarvendhan	3D model of navy people
5.	Rihaan Adrien	model of Patrol Police Car
6.	Sarvesh. B	3D model railway engineer
7.	Saswin	model of Bus
8.	Sarvesh. H	Model auto rickshaw
9.	Sudar seziyan	3D model of a traffic police
10.	Tharun	Model of police jeep
11.	Amiltha Jerin	Model of aeroplane
12.	Benitha	Model of bicycle
13.	Diya Sri	Model of high-speed rail
14.	Hemavathi	Model of school bus or van

15.	Iniya Sri	Model of traffic signal
16.	Jashvitha	Model of big ship
17.	Karuniya	Model of truck model
18.	Krithisha	Model of airport model
19.	Pranitha	Model of solar powered transport
20.	Prathiksha	Road safety model
21.	Prince Lisa	Model of Fisher man
22.	Rakshitha	Make a road safety model
23.	Samyuktha sri	Model of small boat
24.	Sasvika. B	Self-drive vehicles
25.	Sasvika. R	Write safety rules about sea way
26.	Sri Nithiya	Ancient transport model
27.	Vedha Shree	Write safety rules about airport in a chart
28.	Yazhini	Model of Helicopter
29.	Keerthana	Model of airhostess

GRADE – I – A CLASS THEME - RELIGIOUS FESTIVALS		
SL. NO	NAME	PROJECT
1.	Arunachalam Aadhit	Making Model of 10 Diyas (Diwali festival)
2.	Darshan	christmas Tree Medium size (X mas festival)
3.	Duruwan	Making Model of Crackers (Diwali festival)
4.	Jayesh	Saraswati Picture (Pooja's festival)
5.	Keshav kumar	Dussehra Picture (Dusshera festival)
6.	Kirubakaran	Making Model of Crib (christmas festival)
7.	Lidwin Lawrence	Making Model of Santa Claus (christmas festival)
8.	Lingesh kumar	Bhogi Picture (Bhogi festival)
9.	Mohammad Rayyan	Making Model of Mosque (Ramzan festival)
10.	Ratheshwaren	Making Model of Pongal (Thai Pongal)
11.	Rathinavel pandian	Making Model of Mattu Pongal festival
12.	Thashvanth'	Model of things related to Ugadhi (Telugu new year)
13 .	Yogith	Making Model of X Mas tree things (Christmas festival)

14.	Dhana sri	Making Model of Kaanum pongal Picture (Pongal Festival)
15.	Dhanya sri	Making Model of Pongal Picture (Thai Pongal festival)
16.	Iniya	Making Model of Onam festival
17.	Karmugil	Making Model of Vinayaga (Chathurthi festival)
18.	Kavya sri	Making Model of Navaratri festival
19.	Kayalvizhi	Making model of Onam (festival)

GRADE – I – B CLASS THEME - SHAPES OF REAL LIFE OBJECTS		
SL. NO.	NAMES	PROJECTS
1.	AUSTIN	Circle - Sun
2	D. BHUVANESH	Circle - Moon
3	S. BHUVANESH	Circle - Clock
4	DEVAPRIYAN	Circle - Coin
5	INIYAN	Square - Chess board
6	JOHN ALAN	Square - Handkerchief
7	KAVINESH	Square - Toys
8	KRITHIK ROSHAN	Square - Note
9	MITHRAN	Triangle - Ice cream cone
10	MODHESHWARAN	Triangle - Mountain
11	NAMOKRISHNA	Triangle - Pizza slice/ toys
12	PAVITHRAN	Triangle - Traffic sign
13	PRITHVIRAJ	Rectangle - Door
14	SHANVI JAISAN	Rectangle - Book
15	SHARVIN SERMESH	Rectangle - TV
16	YUVA KRISHNA	Rectangle - Mobile phone
17	KANISHKA	Oval- Egg
18	KAYAL	Oval- Mirror
19	KOTHA BHANU	Oval- Mango
20	PRAGYA	Oval- Balloon
21	SHASHIKA	Heart - Balloon
22	THAKSHA	Heart - Leaf
23	VEDHA SRI	Star - star

GRADE – II – A
CLASS THEME - HOME OF ANIMALS

SL.NO.	NAME	PROJECT
1.	ARYAN KUMAR	Lion – Den
2.	DIVISHITH	Dog – Kennel
3.	GURUNATH	Cow – Shed
4.	HATWIK	Horse – Stable
5.	ROHAN	Sheep – Pen
6.	SANJAY	Goat – Pen
7.	SIVA BALAN	Hen – Coop
8.	SUJITH KUMAR	Bird – Nest
9.	YOGESHWARAN	Bee – Hive
10.	ASHIKA	Ant – Ant hill
11.	DARSHINI	Snake – Hole
12.	EVANGELINA DEVAKIRIBAI	Rabbit – Burrow
13.	MIDHUNA VARSHINI	Rat – Hole
14.	MITHRA	Spider – Web
15.	MOGANESWARI	Frog – Pond
16.	RITHIKA SHERINE	Turtle – Water
17.	SHARMITA SHREE	Duck – Pond
18.	SAHANA SRI	Fish – Water
19.	NIDURA	Owl – Tree hollow
20.	DHARSHAN	Whale – Ocean
21.	KALAI KP JAYESH	Bird – Nest
22.	VISHWA	Fox – Den
23.	RIYA GHUGAN	Deer – Forest
24.	SHIVANI	Monkey – Trees
25.	VINISHIKA	Elephant – Forest
26.	SAKSHITHA R	Penguin – Ice land

GRADE – II – B
CLASS THEME - STATES AND CAPITALS

SL.NO.	NAME	PROJECT
1.	ASHVANTH K	ANDHRA PRADESH - Amaravathi
2.	ATHIRAN K S	ARUNACHAL PRADESH – Itanagar
3.	DHANANJAY J	ASSAM – Dispur
4.	HARISHRAJ S	HARIYANA – Chandigarh
5.	ISHAAN KRISH P K	GOA – Panaji
6.	JASWANTH ABIMANYU M	GUJARAT – Gandhinagar
7.	KITHESH B	HIMACHAL PRADESH – Shimla
8.	MOTHESH K	BIHAR – Patna
9.	PRADEEP KUMAR A	JHARKHAND – Ranchi
10.	RISHABH ROHITH P H	KERALA – Thiruvananthapuram
11.	SANDERS S A	KARNATAKA – Bengaluru
12.	THANVISH H	MADHYA PRADESH – Bhopal
13.	ARADHYA SINGH	RAJASTHAN – Jaipur
14.	BRYANA B	WEST BENGAL – Kolkata
15.	DHANSHIKA K	MAHARASHTRA – Mumbai
16.	GRACY S	MANIPUR – Imphal
17.	KAVI SHREE A S	MEGHALAYA – Shillong
18.	MIRTHIKA P K	NAGALAND - Kohima
19.	MOUSHIKA G	UTTARAKHAND – Dehradun
20.	PREETHI SRI M	TAMIL NADU – Chennai
21.	RIA R	SIKKIM – Gangtok
22.	SRIMADHI L	UTTAR PRADESH – Lucknow
23.	THANSHIKA RAINA P	TELANGANA – Hyderabad
24.	VANSHIKA SRI D	ODISHA – Bhuvaneswar
25.	VIPIKSA Y	PUNJAB – Chandigarh

GRADE – II – C
CLASS THEME - SEASONS AND CLOTHES

SL.NO.	NAME	PROJECT
1.	HEMAVARSHAN S	3D model of Christmas tree
2.	JOHN NATHANEAL A	Cardboard decorated with cotton`
3.	KANISH S	Clothes of Autumn
4.	MOKESH K	House with Sloping Roof
5.	MUKUNTHAN K	Model of 4 Penguins, 4 seals
6.	PRITISH KUMAR SAHOO	Clothes in Summer (Cotton Dress)
7.	RITHUN SAI P	Collect and paste pictures of best winter foods in cardboard
8.	SANJAY K	Collect and Paste pictures of best summer foods in cardboard
9.	SARVESH M	Model of 4 Clouds, Rain drops (Background setup of rain)
10.	SHARVESH SARAVANAN D	Setup of river with pebbles, soil, Etc.,
11.	SIMPSON RICHARD S	3D Boat
12.	SUDHARSHAN V	Collect fallen leaves and paint them
13.	TAMIZHINIYAN D	Collect and Paste pictures of Best rainy foods in cardboard
14.	THASHWIN N	3D Butterflies
15.	AKSHITHA K	Do the names of season in Chart (Use $\frac{1}{2}$ chart for each season name)
16.	DHIYA D	3D Model of Igloo
17.	GANISHKA G S	3D model of 2 Polar Bears
18.	KESHIKA L	Model of Star fish, Tortoise, Turtle
19.	KIRUTHIKA N S	Clothes in winter (sweaters. Shocks, Gloves. Etc.,)
20.	LEKSHANA P	Blooming Flowers of Spring season
21.	MARIA RACHEL S	Autumn Food Basket
22.	MONI SHREE R	Setup of beach model
23.	NETHRA SHREE R	Model of Sun. Umbrella. Coconut tree
24.	RENOTHIKA M	Clothes in rainy seasons (Rain Coat, Gum Boots, Etc.,)
25.	TAMIZH SUBIKSHA T M	3D model of autumn tree

GRADE – III A
CLASS THEME - WATER

SL.NO	NAME	PROJECT
1.	AGNEL ELROY A	Chart work of Name “Water”
2.	ELAKKIYAN G	Model of Ship/Boat
3.	GODWIN EMMANUEL R	Chart Model for “Don’t waste water”
4.	DEEKSHITH KRISHNA	Model of Hydro electricity
5.	JAYADITYA	Chart model for “Water pressure”
6.	KAUTHAM A	Ocean waves in a bottle
7.	KAVINESH J	Water awareness in chart model
8.	VARSHIKA	Sources of water (Rain, cloud, Tube well)
9.	PRATHEESH J	3D model of Water Pollution
10.	RITHIK R K	Working model of Purification of water
11.	SABARI VELAN KS	Model of Rain water harvesting
12.	SRIHARAN AS	Tornado in jar
13.	YUGESWARAN S	Waste water treatment plant model
14.	AKSHITHA	Water cycle model
15.	DHANSHIKA K	Model of Sources of water (River, pond etc.,)
16.	DHEESHITHA SREE R K	Model of Submarine
17.	DHIKSHITHA M	Model of Bridge
18.	JAANAVI S	Save water Dos and Don'ts chart or model
19.	KAVINASRI H	Working model of Hydraulic lift
20.	LITHIKSHA B	Water park model
21.	PRAGYA S	Model of water fountain
22.	PRAVIKA SHREE S B	Poster making “save water in chart” (Do at least 3)
23.	SATHIYAPRIYA	Model of goods ship.
24.	SWETHA B	Animals in water model
25.	PRADEEP P	Uses of water in chart

GRADE – III B
CLASS THEME - HABITAT

SL.NO	NAME	PROJECT
1	ABDUL WARSHITH S	Model of Forest Habitat
2	AKSHAY K R	Model of Desert Habitat
3	ASHWIN G	Model of Ocean Habitat
4	EDWIN JIJO G S	Model of Polar Habitat
5	GIRIDHARAN V	3D model of Grassland Habitat
6	INIYAN SAI M	Model of Rainforest Habitat
7	JASON S	3D model of Mountain Habitat
8	KAVINESH S	Cardboard model of River Habitat
9	KOCHIZHIYAN S C	3D model of Pond Habitat
10	KRISH N P	Model of Farm Habitat
11	NIDHULAN R	Model of Zoo Habitat
12	ANJELINA	3D model of Jungle Habitat
13	EVELINA S J	Model of Arctic Habitat
14	JENISHIYA E	Model of Mangrove Habitat
15	KUSHALI D	3D model of Coral Reef Habitat
16	MERLIN S	Model of Cave Habitat
17	MOSHIKA V S	Model of Urban Habitat
18	NIVEDHA D	Model of Village Habitat
19	PRANAVA DHARUNYA	3D model of Aquatic Habitat
20	RIYA I. T	Model of Terrestrial Habitat
21	SHASHINI SRI R	3D model of Aerial Habitat
22	SHERLIN S	3D model of Insect Habitat
23	SIVA KARTHIKA S	Model of Wetland Habitat
24	SASHVITHA. M	Model of Estuary Habitat

INSTRUCTIONS FOR GRADE IV TO IX:

1. Avoid Thermocol and Non - Eco friendly Materials
2. Students from grade IV- VII can opt either Math or Science Projects
3. Students from grade VIII & IX must do both Math and Science
4. Project size should be of a Suitable size for Display.
5. The Below table displays suggested ideas of models based on the topic. The students can still be creative in doing their projects using their own ideas.

GRADE	MATHS		SCIENCE	
	Topic	Working Model Ideas	Topic	Working Model Ideas
IV	Time and Money	<ul style="list-style-type: none"> • Paper Clock • Mini Shop • Piggy Bank • Fraction Clock • Match the time board • Saving bank model • Smart budget board • Daily expense clock • Timeline wheel • Digital to analogue time converter 	Health and Hygiene	<ul style="list-style-type: none"> • Healthy food and Junk food • Food pyramid • First Aid Kit • Types of Fracture • Postures of Yoga • Balanced Diet • Food Chain • Carbohydrate Test (Experiment) • Vitamin Chart • Vitamin Deficiency Diseases
V	Angles and Geometry	<ul style="list-style-type: none"> • Angle Maker • Clock Angles • Shape House • Angle door model • Angle in daily life board • Shape builder kit • Geometry city model 	Internal Organs	<ul style="list-style-type: none"> • Lungs • Working Model of Circulatory system • Heart • Brain • Skeletal system • Kidney • Digestive system • Neuron
VI	Area & Perimeter	<ul style="list-style-type: none"> • Garden Model • Floor Tiles • Fence Model • Tile counting board 	Air	<ul style="list-style-type: none"> • Wind Mill • Composition of Air • Air pollution control

		<ul style="list-style-type: none"> • Area puzzle board • Cut and rearrange Rectangle • Measurement path model • Formula flap board 		<ul style="list-style-type: none"> • Green House Effect • Roll of Trees in cleaning Air • Sources of Air Pollution • Oxygen Cycle • Air Pressure in Syringe
VII	Number System	<ul style="list-style-type: none"> • Number Line • Fraction Pizza • Decimal Chart • Number lines Slider model • Integer elevator model • Rational number wheel • Operation on integer board 	Electricity	<ul style="list-style-type: none"> • Simple Electric Circuit • Electro Magnet • Electric Motor • Heating effect of Current • Hydro Electric Power • Smart Street Light • Electricity From Lemon, Potato, Tomato
VIII	Data Handling or Mensuration	<ul style="list-style-type: none"> • Survey Chart • Bar Graph • Pie Chart • Data collection and Graph board • Double bar graph model • Cuboid and Cube model • Real life object model • Formula reveal board 	Agricultural practices	<ul style="list-style-type: none"> • Crop Rotation • Use of Bio Fertiliser • Drip irrigation • Hydroponic farming • Impact of weeds on crop yield • Seed germination under different light conditions. • Effect of Temperature on plant growth • Natural Pest control using neem
IX	Trigonometry or Polynomial	<ul style="list-style-type: none"> • Triangle Model • Height of Tree • River Distance • Trigonometric ratio triangle model 	Sustainable Development	<ul style="list-style-type: none"> • Solar Cooker • Waste Segregation • Biogas Plant • Vertical Garden • Water Pollution Control • Electric Vehicle • Composting

		<ul style="list-style-type: none"> • Polynomial Equation boards • Polynomial Expression cards • Zero of polynomial graph board • Factorization board • Algebra tiles model • Polynomial area model 		<ul style="list-style-type: none"> • Deforestation Impact • Sustainable Agriculture • Ocean Plastic Pollution • Smart Water Management System • Sustainable City • E-Waste Management • Food Waste Reduction
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BEST OF LUCK TO CREATE NEW INNOVATIONS!

**WARM REGARDS
SAS MANAGEMENT.**