

# KENDRIYA VIDYALAYA ERNAKULAM

## CLASS V-MATHS

SL.NO.	NAME OF THE TOPIC /CHAPTER	SUGGESTED TEACHING LEARNING MATERIAL	SUGGESTED EVALUATION TOOL
1	Mapping Your Way	Root Maps Lay out of the buildings	Locating the places, Estimating the distances Finding the direction Finding the positions of things using layout Worksheets
2	Boxes and sketches	Cubes, Cuboids, Cylinders. Floor maps Deep drawing Match box models	Visualize the 3-dimensional shapes from different angles. Finding the difference between deep drawing and lay outs.
3	Tenths and Hundredths	Decimal place value chart. Scale Graph paper Squaregrid Currencies and coins	Convert decimals to fractions and vice versa Solve problems related to decimals Money and Work sheets
4	Area and Boundary	Cut outs Threads Post card	Find the area and perimeter Worksheets Solve problems.
5	Smart charts	Datas and Records Picture charts Graph paper	Collect the datas from news paper Survey analysis Internet sources Work sheets and practice exercises
6	Ways to Multiply and di	Objects in the environment	Work sheets Practice exercises
7	How big and how heavy	Measuring vessels Cubes, Cards	Finding the volume Solve simple problems Worksheets Practice exercises

# KENDRIYA VIDYALAYA ERNAKULAM

## CLASS V- EVS

SL.N

O.	NAME OF THE TOPIC /CHAPTER	SUGGESTED TEACHING LEARNING MATERIAL	SUGGESTED EVALUATION TOOL
1	What if it finishes	Pictures of means of transport Picures of petroleum products Mapping of oil fields Slogans on save fuel	Finding the rate of fuels like petrol, diesel and LPG. Collect pictures of transport Write poems Make slogans
2	A shelter so high	Pictures of different houses Mapping of states enrout to Ladak Visual clips on igh mountain tribes.	Mark the places in a map where oil fields are there. Draw pictures of different houses Mark the states we come from acrpss while travelling
3	When the earth shook	Newspaper clippings TV News bulletin Report on calamity Model of scismometer and first aid box	Collect pictures and news paper clippings Mock drill Find out names of organisations that extend help.
4	Blow hot, blow cold	Funnel and tube for making stethoscope  Material for making model of wind mill Different musical intruments	Activity of breathing in and out and observing the difference. Blowing air on the mirror glass, palm and observations. Counting heart beat. Make and use a stethoscope. Make a list of different types of work that people do for you.
5	Who will do this work?	Narratives and stories	
6	Across the wall	Visual clip on woman achievers in different fields.	Make a list of indoor and outdoor games
7	No place for us	Picture of village and city map of India	Collect the difficulties faced by the people by displacement.

8 Seeds tells farmer's story	Visit to a field Food items made from the same grain eg: wheat	Identify different food items made from the same grain
9 Whose forests?	Library and internet resources on forests Problems associated with deforestation Pictures and charts Celebration of Vanamahotsav Collection of forest products	Compare changes in agricultural practice over years. Cross word puzzle Visit to a forest and talk with tribal people. Debate on deforestation.
10 Like father like daughter	Newspaper clippings Inviting a doctor to know about immunisation schedule of a child	Write the names of all your family members along with their ages. Collect information about pulse polio.
11 On the move again	Pictures and visuals on various methods of irrigation Newspaper reports Various govt. schemes Library and internet resources	Discussion on child labour Role play Talk with farmers.

# KENDRIYA VIDYALAYA ERNAKULAM

## CLASS V-ENGLISH

SL.N	NAME OF THE TOPIC	SUGGESTED TEACHING LEARNING MATERIAL	SUGGESTED EVALUATION TOOL
O.	/CHAPTER		
1	Class discussion	Film/ppt/paper cutting Story sequencing cards Flash cards	Paste the picture of a bravery award winner and write a paragraph Arrange the story serially Jumbled words
2	The talkative barber	Picture scroll Word maze Value point	Picture talk Opposites Fill in the blanks Dramatisation
3	Topsy turvey land	Story cards Composition	Story narration Arrange the story Expressions Language content
4	Gulliver's travels	Film Story Picture scroll Lung items Substitution table	Questions and answers Narrations Fill in the blanks Class room situations
5	Nobody's friend	Passage Word building Group discussion Paragraph writing	Punctuate Add suffix Clue words Expressions
6	The little bully	Visuals of sea life Paragraph Report	Factual description Questions and answers Recollection of memories of a picnic
7	Sing a song of people	A poster Pictures Report Flash cards	Clues Description Interview Opposites

	Role play Poem	Dialogue delivery Naturality Pronunciation Modulation
8 Around the world	Pictures, Map signs Flash cards PPT	Categorize into ancient and modern Collective noun Fill in the blanks Matching
9 Malu and Balu	PPT Character sketch Picture Visual Books Dictionary	Questions and answers Class room situations Word meanings
10 Who will be Ningthou?	Reading cards Story book Word cards Dictionary	Questions and answers Fill in the blanks

# KENDRIYA VIDYALAYA ERNAKULAM

## CLASS IV - ENGLISH

SL. NO. /CHAPTER	NAME OF THE TOPIC	SUGGESTED TEACHING LEARNING MATERIAL	SUGGESTED EVALUATION TOOL
1	The Donkey	Pictures of animals, young ones and their homes.	Recitation
2	I had a Little Pony	Flash cards. Cursive writing.	Rhyming words Make 2 words from a given word Contractions.
3	The Milkman's Cow	Story Flash cards. Chart Passage	Question-Answer Simple present and past opposites Homophones Punctuate
4	Hiawatha	Text Flash cards of words beginning with H, Homophones Pictures of animals and their homes.	Recitation Question-Answer Fill in the blanks choosing the right word from homophones Match animals with their homes.
5	The scholars Mother Tong	Text Dramatization A class dictionary with words from the story visuals on	Question-Answer Make new words using 'ly'. Fill in the blanks of a paragraph using articles.
6	A Watering Rhyme	Text New words Word building puzzle Rhyming words in separate boxes Speech	Recitation Place letters in the right order Find out the parts of a tree from the puzzle. Capitalization and punctuation Speak about importance of plants.
7	The giving tree	Text New words Dramatization Singular Plural Visuals	Question-Answer Choose the correct number of noun to fill in the blanks.
8	Books	Book chain Library	Make word families
9	Going to Buy a Book	Books Flash cards of describing word	Name of places
10	The Naughty Boy	Visuals on various places of tourist interest	Recitation Question-Answer
11	Pinocchio	Flash cards	To make opposites using 'dis' and 'in' as prefix.

**KENDRIYA VIDYALAYA ERNAKULAM**  
**CLASS IV - MATHS**

<b>SL.NO.</b>	<b>NAME OF THE TOPIC /CHAPTER</b>	<b>SUGGESTED TEACHING LEARNING MATERIAL</b>	<b>SUGGESTED EVALUATION TOOL</b>
1	Carts and Wheels	Objects which are round in shape Compass String Nail Thread Measuring tape Worksheets Cut out designs from dailies Magazines etc.	Draw circles with round objects and name them. Draw a circle of radius 3 cm and find its diameter. Name the parts of a circle-chord, diameter, centre, arc. Make designs using compass
2	Halves and Quarters	Objects like paper, biscuit, chapati. Collection of objects like flowers, beads, weights in gms/kg. Wafer bottle String balance	Worksheets Paperfolding activity to show $\frac{1}{4}$ , $\frac{1}{2}$ & $\frac{3}{4}$ Group the collection into $\frac{1}{4}$ , $\frac{1}{2}$ & $\frac{3}{4}$ . Estimate & mark $\frac{1}{4}$ , $\frac{1}{2}$ & $\frac{3}{4}$ in a bottle and string.
3	Play with patterns	Collection of block patterns in clothes Picture of patterns- wall, grill, floor etc. Flash card of numbers, alphabets, Geometrical shapes.	Continuing patterns, Making designs/patterns with geometrical shapes/vegetables in clothes, papers etc. Solve puzzles Identify symmetrical and non-symmetrical shapes, letters etc.
4	Tables and shares	Flash cards of numbers Collection of objects like beads, pencils/pens chalks etc.	Worksheets on 4 basic operations Oral drilling Multiplication table Mental quiz
5	How heavy? How light?	Balance, weight in gms/kgms Measuring tape Objects available in class room Postal stamps.	Comparison of weights/height Estimating weight of an object using a balance. Measure the height using tapes and other standard units
6	Fields and Fences	Newspaper to collect data. Graph Worksheets Cut out of regular and irregular shapes	Find the perimeter of the given area. Solve problems given in texts and worksheets.
7	Smart Charts	Collected data from daily life situation	Representing the data and arriving conclusions.

**KENDRIYA VIDYALAYA ERNAKULAM**  
**CLASS IV - EVS**

<b>SL.N O.</b>	<b>NAME OF THE TOPIC /CHAPTER</b>	<b>SUGGESTED TEACHING LEARNING MATERIAL</b>	<b>SUGGESTED EVALUATION TOOL</b>
1	Basva's farm	Visual on crops of any 5 states.	Identify and list various Kharif and Rabi crops.
2	From market to home	Drawing of various tools used in agriculture	Collect pictures of fruits and vegetables
3	A busy month	Germination of seeds.	Collect pictures of birds and nests etc.
		Library resources	
		Books on birds	
		Visuals	
		Movies on birds	
		Visit to the zoo.	
		Pictures on birds	
4	Nandita in Mumbai	Clippings of the places of tourist interest in Mumbai.	Discussions
		Films on life of the people.	Thinking
			Brainstorming
5	Too much water	Clippings which tell about the scarcity of	Water harvesting
	Too little water	water from the old newspapers	Discussion on uses of water.
6	Abdul in the garden	Maps, Films, Pictures, Stories, Visuals	Reporting skills
		Poster making	Films
			Pictures
			Stories
			Visuals
			Slogans
7	Eating together	Organising a community lunch in School	Questions
		Picture story	Pictures of different kinds of food.
		Pictures of eating rooms, kitchen, vessels etc.	Discussion of situations faced in the family.
8	Food and Fun	TV	
		Visit to a fair and drawing a picture	
		Organising games and other activities	
		Currency notes and coins	Report writing
9	The world in my home	National symbols	Impressions
		Language scripts	writing



10 Pochampalli	<p>Introduction to Mahatma Gandhi</p> <p>Gold coins</p> <p>Mapping the states of India</p> <p>Traditional arts</p> <p>Handicrafts</p> <p>Visuals on the process of making those handicrafts and dresses</p>	<p>Documentation</p> <p>Handloom weaving</p> <p>Reading of Map</p> <p>Collect information from internet</p> <p>Quiz</p> <p>Coir collection</p> <p>Currency collection</p> <p>Flags of different countries</p>
11 Home and abroad	<p>"</p>	<p>Identify the spices by taste and smell</p> <p>Crate a picture album</p> <p>Interview</p> <p>Recording</p> <p>List the ranks in the services</p> <p>Analysing, Listing and conclusions on the various defense serv</p> <p>Discussion on how children with special needs reach school ar</p> <p>Write few sentences about Louis Braille, Helen Keller.</p>
12 Spicy riddles	<p>Spicy riddles</p> <p>Drama/play telling about the benefit of spices</p>	
13 Defence officer: Wahida	<p>Various occupations in defence services</p> <p>Visuals on the three defence forces.</p>	
14 Chuskit goes to school	<p>Models</p> <p>Making of bridges using sand, pebbles, leaves, twigs etc.</p>	

**KENDRIYA VIDYALAYA ERNAKULAM**  
**CLASS III - ENGLISH**

<b>SL.N</b>	<b>NAME OF THE TOPIC</b>	<b>SUGGESTED TEACHING LEARNING MATERIAL</b>	<b>SUGGESTED EVALUATION TOOL</b>
<b>O.</b>	<b>/CHAPTER</b>		
1	Trains	Toy trains, Picture of railway station Train ticket Platform ticket Chart of means of transport Worksheet	Pick out rhyming words Sort different means of transport into land, Air, and water transport. Describe an interesting train journey.
2	The story of the Road	Road safety rules chart Song about road signals Song about the city bus	Identify the means of transport from the clues given Eg. It is used for sea transport and travels. Identify the sounds of different means of transport Comprehension questions. Worksheet
3	Puppy and I		
4	Little Tiger, Big Tiger	PPT- animals and young ones. MCQ Cross word puzzle Names of animals	Match animals with their sounds MCQ Match animals and their homes. cross word puzzle. Draw your pet and write about it.
5	What is in the mail box	Postal articles- Envelope, Money order form etc.	Making envelope
6	My silly sister	Model of letter box Class library books	Match - helpers their works Plural forms Make sentences Complete the given outline of the story Dramatisation
7	Don't tell	Flash cards Chart of full forms	Punctuate Write the full forms
8	He is my brother	Family photographs Rhyming words Quiz cards	can't-cannot write correct sentences out of jumbled words. Match some words and their sign language
9	How creatures move?	Pictures of animals which walk, creep, swim, fly Camel	Picture composition Make words using the letters in the word 'Desert'
10	The ship of the desert	Jungle book Animal planet	Dramatisation

## KENDRIYA VIDYALAYA ERNAKULAM

### CLASS III - EVS

SL.NO.	NAME OF THE TOPIC /CHAPTER	SUGGESTED TEACHING LEARNING MATERIAL	SUGGESTED EVALUATION TOOL
1	Sharing our feelings	Chars on Braille scripts. Stories of physically challenged people	Class Tests. Worksheets Find out how alphabets are written in Braille script
2	The story of food	Samples of food items Different parts of the plant used as food. Wrappers of some medicines in which extract of plants is used	List the food practice at home. Uses of medicinal plants. Collect plant parts.
3	Making pots	Different types of clay(Black,Red, Sandy etc) Picture of potter's wheel.	Classify these into four baskets as Flowers, fruits, leaves, other   Clay modelling. Small earthen pots, flower vase etc.
4	Games we play	Variety of sport materials like football, basket ball, cricket bat etc.	CD showing activities of children Different games played at home.
5	Here comes a letter	Picture chart of the working of the Post Office, Model of the letter box . Letter Post cards Stamps Phones Mobile phones lap tops etc.	Classification of games. Write a letter on a post card with correct address. Make models of letter box. Classification of means of communication.
6	A house like this	Models of types of houses Showing CD on different types of houses. Samples of decorating materials	Draw a house and its surroundings Stick the pictures of articles used to decorate a house
7	Our friends animals	Pictures cards of different animals, animal feeds. Visuals showing the interdependence of living thing with	List varuous types of food the animals eat. Classification of animals based on the food.
8	Drop by drop	Different types of soils. Pictures of Deserts.	Survey neighbourhood locality to observe and report how water is wasted.

	C D of this lesson	Slogans on saving water
	Materials for doing experiments-buckets, water filter.	
9 Family and friends	Charts showing family tree of different families. Photographs/picture of family, relatives,twins, identical	Classification of families into nuclear/joint etc. List the things they have learned from different members of the family.
10 Left and Right	Map of India. Road map to reach a place. Chart of symbols. Symbols of land marks.	List the common landmarks used to give directions. Identify the location of their names, their neighbourhood , market, hospital, post office.
11 A beautiful cloth	Threads, piece of cloth, colour paper, vegetables, flower grains. Samples of cloth printed by tie and dye method. show natureal fibres and synthetic fibres.	Preparation of paper mat and compare with woven cloth, hirts the sources of thread-cotton, silk, polyester.
12 Web of life	Picture cards of different animals, paste the picture of p and flesh eating animals.	Lists various types of animals from very small, small, big, very big etc. and their relationships

**KENDRIYA VIDYALAYA ERNAKULAM**  
**CLASS III - MATHS**

<b>SL.N O.</b>	<b>NAME OF THE TOPIC /CHAPTER</b>	<b>SUGGESTED TEACHING LEARNING MATERIAL</b>	<b>SUGGESTED EVALUATION TOOL</b>
1	Who is heavier	Weights showing 1kg(1000 g), 500 g, 250 g, 50 g Various types of balance Spring balance Common balance PPT Shows various types of balance	Conversion of weights To find type of balance used according to the things
2	How many times	Fun cards of numbers with multiplication grids Addition of zeros using flash cards PPT of multiplication from 1 to 10	To find multiplication of numbers Multiplication of numbers with 10, 100, 1000 To find product of numbers
3	Play with patterns	Shapes of different objects, numbers and pictures	To find out different shapes.
4	Jugs and Mugs	Different types of containers measuring containers	To find the different capacity containers
5	Can we share	Flash cards and colour papers showing division PPT of division	Division of equal grouping and sharing.
6	Smart charts	Making of smart charts Representation through pictographs	To locate different data in terms of pictograph
7	Rupees and Paisa	PPT showing different types of rupees, coins. Collection of picture rupee	To calculate the amount of rupees

# KENDRIYA VIDYALAYA ERNAKULAM

## CLASS II- English

SL.N	NAME OF THE TOPIC	SUGGESTED TEACHING LEARNING MATERIAL	SUGGESTED EVALUATION TOOL
O.	/CHAPTER		
1	Funny bunny	Mask of different animals, Flash cards	Pick out the rhyming words Answer the following eg:- who is funny bunny?
2	Mr. Nobody	Pictorial representation of the poem	Pick out the rhyming words Answer the following
3	Curly locks and the three bears	Picture of a child with curly locks. Cottage Picture of bear	Rearrange the jumbled words 1. clury 2. blow 3. hgunry Why did she eat up all the porridge from baby bean's bowls?
4	On my blackboard I can draw	Pictures of chimney, marigolds	Using the pictures as clues Fill in the blanks Raj is as slow as a _____
5	Make it shorter	Chart showing different pictures to show degrees of comparisons	Write the comparative degrees of the given adjectives eg: big fast
6	I am the music man	Piano Drum	Make meaningful sentences
7	The Mumbai musicians	Pictures of ghosts, Different kinds of animals mentioned in the lesson	Add the word of the opposite gender in the given sentences. eg: Anju's mother and _____ come to the school
8	Granny, granny, please comb my hair	Pictorial representation of the poem	Make new words using letteres from the word Grandparents.
9	The magic porridge pot	Pot pictures	Answer the following Where did Tara go one day? What did the magic pot cook?
10	Loving grandfather	Class room situations	Answer the following eg: How is grandpa after the fall?

# KENDRIYA VIDYALAYA ERNAKULAM

## CLASS II- MATHS

SL. NO. /CHAPTER	NAME OF THE TOPIC	SUGGESTED TEACHING LEARNING MATERIAL	SUGGESTED EVALUATION TOOL
1	My fun day	Calendar To relate seasons to festivals and fruits available	To say the sequence of activities of the school. The festivals celebrated Seasons related to festivals
2	Add our points	Flash cards Snake and ladder 10X10 grid Addition of two digit number	Give mental sums eg: $25+6$ $20+(5+6)$ $20+11 = 31$
3	Lines and lines	Geo board Stick pictures Postures	Find out the types of lines made up by our body gestures. Alphabets Drawing designs
4	Give and take	10X10 grid Day to day word problems Mental problems Mock shop	By giving the cost of one ask them to find cost of many. Solve simple verbal problems
5	The longest step	Use of non standard units and standard units. Hand span, Finger span etc.	Compare/estimate the lengths of their own body parts.
6	The birds come, birds go	Make them aware of the terms for addition, Sum/total etc. Substraction - difference / left over Using flash cards	Mental sums Addition of two digit numbers Using differenct combinations
7	How many pony tails	Collection of any data	The interaction of the children. Accuracy/estimation. Analyse a data.

# KENDRIYA VIDYALAYA ERNAKULAM

## CLASS II- EVS

<b>SL.NO.</b>	<b>NAME OF THE TOPIC /CHAPTER</b>	<b>SUGGESTED TEACHING LEARNING MATERIAL</b>	<b>SUGGESTED EVALUATION TOOL</b>
1	PLANTS	PLANTS AND TREES IN AND AROUND PICTURE CHART OF PLANTS VEGETABLES AND FRUITS PPT OF PLANTS AND USES	DRAW AND LABEL THE PARTS OF A PLANT STICK DIFFERENT TYPES OF PLANTS DRAW SOME USES OF PLANTS
2	ANIMALS	PICTURE CHART OF ANIMALS PPT- ANIMALS AND USES	STICK PICTURES DIFFERENTIATE THE DOMESTIC AND WILD ANIMALS WRITE THE USES OF ANIMALS
3	FESTIVALS	PICTURES OF DIFFERENT FESTIVALS PPT ON FESTIVALS	STICK PICTURES WRITE THE NAMES OF NATURAL AND RELIGIOUS FESTIVALS STICK A PICTURE AND WRITE ABOUT ONE FESTIVAL CELEBRATED IN YOUR HOUSE
4	OUR HELPERS	PPT ON HELPERS. PICTURE CHARTS.	STICK 5 HELPERS PICTURES AND WRITE ABOUT THEIR HELP. MATCH THE WORK AND PERSON



## KENDRIYA VIDYALAYA ERNAKULAM

### CLASS I- English

1 Merry - Go - Round	Objects having round shapes	Draw a round face
2 Circle	Flash card for building words Pictures with round shapes.	With mathematical shapes make a house picture With the alphabets make words.
3 If I were an apple	Visiting the garden or agricultural field	Write the names of fruits and vegetables.
4 Our tree	Naming fruits and vegetables Using CD to show different plants.	Colour the fruits according to its own colour Speak few sentences about any fruit.
5 A kite	Kites with different shapes and colour	Complete the words
6 Sundari	CD-showing kite festival Writing the name of objects in the sky.	Draw a kite and write a phrase on it. Say a story Work sheet
7 A little turtle	CD related with animals on land and water	Write the name of animal on land and water
8 The tiger and the mosquito	Word puzzle of animals and their habitat Developing story from the picture given	Match the name of the animals with their habitat Write 3 sentences about any animal.
9 Clouds	Observing the sky on a rainy day, Full moon day and on Amavasya	Draw a rainbow and colour it. Make words related with heavenly bodies from the alphabet cards.
10 Anandi's Rain bow	Drawing and colouring the rainbow.  Write the name of the colours. CD on heavenly body.	Work sheet with fill in the blanks and drawing picture.
11 Flying man	Picture of people who help us	Match the people with the occupation
12 The Tailor and his friend	CD on people and occupation  Story book on adventures Flash card	Write the missing letters Talk about spider man, He man, Bat man and Super man

# KENDRIYA VIDYALAYA ERNAKULAM

## CLASS I- EVS

SL.N	NAME OF THE TOPIC	SUGGESTED TEACHING LEARNING MATERIAL	SUGGESTED EVALUATION TOOL
O.	/CHAPTER		
1	PEOPLE WHO HELP US	POCKET CARDS PPT OBJECTS RHYMES	WORKSHEET DRAMATISATION FINDING PARTNER GAME PASTING PICTURES
	CARE OF PLANTS AND		
2	ANIMALS	PLANT SPECIMEN PPT ON USEFUL PLANTS, WILD, DOMESTIC ANIMALS.  RHYMES ON ANIMALS. VISIT TO GARDEN	WORKSHEET SPEAKING ABOUT GARDEN, MY PET.  GIG SAW PUZZLE. DRYING PLANT PASTING IT AND LABELLING THE PARTS. MATCHING ANIMALS, YOUNG ONES GAME PASSING THE PENCIL WITH PICTURE CARDS. DISCUSSION OF ROLE OF DIFFERENT FAMILY MEMBER NUCLEAR, JOINT AND BIG FAMILIES, RELATIONSHIPS- FINDING OUT
3	MY HOME AND MY FAMILY	PICTURE OF THEIR FAMILY	

# KENDRIYA VIDYALAYA ERNAKULAM

## CLASS I- MATHS

SL.NO. /CHAPTER	NAME OF THE TOPIC	SUGGESTED TEACHING LEARNING MATERIAL	SUGGESTED EVALUATION TOOL
1	Time and Measurement	Clock Watch Time piece Measuring Tape length Metre scale Flash cards	Read time Draw clock Which is longer? Shorter?
2	Numbers from 21 to 50	Objects like pebbles, stones, straws	Write numbers and number names from 21 to 50 Write in increasing order 21 to 50 Write in decreasing order 50 to 21 Write $>$ , $<$ , $=$ Add Subtract
3	Data Handling	Colourful shapes like triangle, square flower, circle etc.	Count objects Count shapes of similar type
4	Patterns	Number patterns Drawing patterns	Write next two numbers
5	Numbers from 51 to 100	Objects like pebbles, note books, pencils, etc.	Write number from 51 to 100
6	Money	Coins and notes of various denomination	Identify coins