

Class 4 Syllabus 2021-22

April	Hindi	कविता 1. मन के भोले-भाले बादल, पाठ 3. किरमिच की गेंद, व्याकरण - समान अर्थ वाले शब्द, तुक शब्द, द्वित्व व्यंजन से बने शब्द, वर्ण-विच्छेद, उपसर्ग, विलोम शब्द, चित्र-वर्णन
	Marathi	1. कविता- आनंदी पाऊस, 2. माझे पहिले बक्षीस, 3. राजू आणि आजोबा
	Maths	<p>Unit 1</p> <p>*International place value system</p> <p>*Sequence and compare large numbers</p> <p>*International place value system</p> <p>*Addition of Large numbers</p>
	EVS	<p>Organ System :-</p> <p>1. Understand the role of organ system in human beings.</p> <p>2. Identify the organs in the digestive system and describe their functions.</p> <p>3. Identify the organs in circulatory system and describe their functions.</p>
	Art	Colour Wheel, Morning Affirmation chart making, Draw the Parrot Drawing with shading Village Scenary ( Drawing and shading), Free Hand Design, Memory Drawing (children can imagine and draw themselves)
Music	Definations -sangeet, naad, swar, Aaoh, Avroh, Information of Octave, Alankars 1 to 10, God is so good, I just keep, Subah savere.	
Computer	Introduction to Computer Memory, Primary Memory (RAM and ROM), Secondary storage devices, Evolution of Technology using Scratch 3.0	

	P.E	Activity - Basic warm up, Jogging, Jumping jacks, Jumping exercises, Side jump, Forward jump, Flemingo balance, Stretching, Yoga Meditation, Forward kick and Side Kick, Neck to Ankle Rotation, Walking on the toes, and Windmill, 7&10 minutes spot jogging.
June	Hindi	पाठ 2. जैसा सवाल वैसा जवाब, व्याकरण - वचन, विरामचिह्न, पुनरावृत्ति
	Marathi	4. रघूची सकाळ-1, 5. आईचे स्वयंपाकघर, 6. माझी मैत्रीण (वाचन आनंद )
	Maths	Unit 1 *Word problems on addition of Large numbers  Unit 2 *Subtraction of large numbers  *Frame word problems on addition and subtraction
	EVS	Unit1- Organ System :- 4. Understand the relationship between digestive system and circulatory system. 5. List the different organ systems and briefly describe their role in the body. Unit 2:- Habitat and Adaptations :- 1. Define habitats and identify four major types of habitats in the world. Revision for 1st term.
	Art	Rainbow Drawing, Crayon Scenery, Mandela Art, Vegetable Still Life, Memory Drawing (children can imagine and draw themselves)

	Music	Notation of Praise him, Taal Dadra
	Computer	Introduction to Operating System (Windows 7 and 10) , desktop, gadgets, accessories, Scratch project
	P.E	Activity Aerobic exercise, Meditation, Push up, Sit Ups, Squats, Stretching, Yoga, Jumping exercise, Basic warm up, Windmill, Forward and backward kicks, Jumping Jack, Slow and Fast Jog, Netrashakti vikas, 7 & 10 minutes basic Warm up, Slow and fast jog, Body Balance and Flemingo,
July	Hindi	पाठ 4. पापा जब बच्चे थे, पाठ 5. दोस्त की पोशाख, व्याकरण - श्रुतिसम भिन्नार्थक शब्द, संज्ञा और क्रिया, काम वाले शब्द
	Marathi	7. गौरी मावशीची मेजवानी, 8. कविताचे कुटुंब 9. चित्र वाचन आणि लेखन, 10. अनमोल वचन (वाचन बोध )
	Maths	Unit 2  *Multiplication of large numbers  * Multiply with multiples of 100 and 1000  *Multiplication word problems
	EVS	Unit 2- Habitat and Adaptations:- 1. Describe the special conditions of four major types of habitats - polar regions, desert habitat, grassland habitat and ocean habitat. 2. Describe major adaptations made by plant and animals to survive in these habitats. 3. Understand threats to habitats and take action in our circle of influence.
	Art	String Art-with thread and painting colour, Make Motivational

		Quotes.- Draw and Colour,Fruits Basket,Festival Drawing ( Art Integration),Memory Drawing (children can imagine and draw themselves)
	Music	If you miss the train,We shall Overcome,Vande Mataram
	Computer	Introduction to MS Word,Installation of WPS Office for Word in mobile, Create, Open, Save files, Editing text in Word, Scratch project
	PE	Activity- 8 minutes basic warm up,Slow fast jogging,Stretching exercise,Flamingo Balance, Jumping exercise,Yoga,Squats,Push up,,Sit up,windmill,Meditation,Walking on the toes forward and backward,Jumping jack,Jumping exercise zig back,side jumped cross jump,and Basic warm up.

August	Hindi	6. नाव बनाओ नाव बनाओ, व्याकरण - अनेकार्थी शब्द, मुहावरे, वर्णमाला (क्रम के अनुसार ), गिनती ४१ से ६० तक, कविता लेखन, कहानी लेखन, 7. दान का हिसाब
	Marathi	11. माझा अनुभव -1, 12. सुब्रह्मण्य भारती , 13. व्हनवाले काका (वाचन आनंद )
	Maths	Unit 3: * Multiplication tables from 11 to 20 *Divide 3 digit numbers by 1 and 2 digit numbers *Division of a number by 10 * Word problems on Division * Multistep problems

		* Frame word problems on Multiplication and Division
EVS		Unit -3 Food Habits and Food chain :- 1. Define different categories of animals based on their food habits and classify them into these categories. 2. Define Food Chain and Food Web and understand their main parts. 3.Described and illustrate nature's cycle of food. 4. Explain and illustrate how energy transfer take place in a habitat. 5. Describe the effects of imbalance in food chains and take action to help the situation.
Art		Collage making- Flower, cake,birds
Music		Patriotic Song
Computer		Formatting in Word - bullets, Font
PE		Activity -  PEC Card 1,2, and 3, Walking,Running and Jumping,Basic warmup exercise,Stretching exercise,Meditation,Yoga,Jumping jack,Windmill,Forward jump and backward jump,Neck to ankle rotation exercise,Slow jog and fast jog,Exercise on music beats,Kross jump,zic zac jump,Alternate toe touch and Forward kick and backward kick.Personal hygiene, Environmental hygiene, food , Sanitation & hygiene.

September	Hindi	7. दान का हिसाब, Revision
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Marathi	14. गणेशोत्सव, 15. भांडणाचे नुकसान, पाठावर आधारित व्याकरण.
Maths	<p>Unit 4:</p> <p>*Define circle and identify and draw its various parts.</p> <p>* Calculate radius, diameter and circumference of a circle by using their relationship.</p> <p>* Identify tessellation using 2 shapes.</p> <p>Calculate area of 2D shapes- rectangle and square.</p> <p>*Identify and extend pattern</p>
EVS	<p>Unit4- Weather and Climate :-</p> <ol style="list-style-type: none"> <li>1. Define Weather and Climate and recognise elements of weather.</li> <li>2. Describe the elements of weather in deatail- their unit of measurement and the instrument used.</li> <li>3. Understand weather report and it's various parts.</li> <li>4. Understand the importance of the sun and how it causes changes in weather conditions.</li> </ol>
Art	Craft Making - Origami Craft ,3D caterpillar, flower making, Bunny origami.
Music	Teri hai Jamin
Computer	Introduction to Powerpoint - use, add new slide, add pictures, wordart

	PE	<p>Activity-</p> <p>PEC card 4,5,and 6</p> <p>Basic warm up,10 minutes fast jog,Jumping jack,Forward and backward jump,flamingo balance,Walking on the toes,Windmill,Yoga,Sit-up,Push-up,Squats,Meditation,Stretching exercise,Walking,Running and Jumping,Jumping exercise,7 minute basic warmup and Fast and Slow jog.</p>

October	Hindi	7. दान का हिसाब, व्याकरण - संज्ञा के भेद, 8. कौन?, व्याकरण - विशेषण, अनुस्वार और चंद्रबिंदु, 9. स्वतंत्रता की ओर
	Marathi	16. कडूनिंब : आपला मित्र, 17. प्रेक्षणीय रत्नागिरी, 18. माझा अनुभव -2, पाठावर आधारित व्याकरण.
	Maths	<p>Unit 5:Introduction to Fractions</p> <p>*Identify fractions and vocabulary related to them.</p> <p>*Identify and represent different fractions like half, one fourth, three fourths, one third, two thirds.</p> <p>* Represent real life situations using fractions.</p> <p>* Represent fractions in numerical form.</p>
	EVS	<p>Unit 5 - States of Matter :-</p> <p>1. Explain the world around us and classify matter as solids, liquids and gases</p> <p>2. Define three states of matter and describe their properties.</p> <p>3. Compare and contrast the three states of matter.</p>

		4. Demonstrate the conversion of the three states of matter From one to another.
	Art	Shiv lingam making using newspaper, mosaic art ,hanging planters using plastic bottles,beach scenery.
	Music	Raga Bhoopali
	Computer	Introduction to Multimedia - introduction to different file formats, installation and use of application like kinemaster, camtasia
	PE	Activity PEC Card-,7,and 8, Warm Up exercises,Sports events Practice,Forward jump,Flamingo balance,wind mill Exercise , Rest and sleep. Proper Body Posture while sitting , standing, walking, reading & Carrying loads.

November	Hindi	9. स्वतंत्रता की ओर , व्याकरण - लिंग, 10. थप्प रोटी थप्प दाल
	Marathi	19. चित्र : वाचन आणि लेखन, 20. तुळशीबाई (वाचन आनंद)
	Maths	Unit 5: Introduction to Fractions  * Compare like fractions.  * Add and subtract like fractions.

		* Solve word problems on like fractions
EVS		Unit 6. Types of Forces and Portable water:- 1. Identify and define different types of Forces. 2. Define friction and list it's properties, effects and applications. 3. Define and Explain gravitational force.
Art		Clay modelling, Letter writing ,mosaic art and memory drawing.
Music		Raga Yaman
Computer		Internet - use of search engines, downloading images, videos.
PE		Activity-  PEC card- 9 and 10,Sports events begin,foreword jump,flamingo balance,wind mill

December	Hindi	10. थप्प रोटी थप्प दाल, व्याकरण - वाक्यांश के लिए एक शब्द, अनुच्छेद लेखन, Revision
	Marathi	21. बुद्धिमान कोंबडा (वाचन आनंद), 22. माझी मनी - कविता

Maths	<p>Unit 6:Measurement</p> <p>*Measure, add and estimate length and hight.</p> <p>* Identify the standard units of weight and weighing instruments</p> <p>* Estimate and verify weights.</p> <p>Add and subtract weights.</p> <p>* Identify the standard units of volume.</p> <p>* Read the volume of a container.</p> <p>* Add and subtract volumes.</p> <p>* Solve word problems on the length, weight and volume of objects.</p>
EVS	<p>Unit 6. Types of Forces and Portable Water :-</p> <ol style="list-style-type: none"> <li>1. Explain magnetic force and it's properties.</li> <li>2. Define and explain portable and non portable water.</li> <li>3. Describe methods for the removal of impurities from water.</li> </ol>
Art	Abstract art , Different 5 Animals.(Art Integration)
Music	Taal Dadra, Alankars Based on Dadra
Computer	Do's and Don't's of Internet

	PE	<p>Activity-</p> <p>PEC cad 11,12,and 13,Basic warm up,10 minutes fast jog,Jumping jack,Forward and backward jump,flamingo balance,Walking on the toes,Windmill,Yoga,Sit-up,Push-up,Squats,Meditation,Stretching exercise,Walking,Running and Jumping,Jumping exercise,7 minute basic warmup and Fast and Slow jog. and 13</p>
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January	Hindi	11. पढ़क्कू की सूझ 12. सुनिता की पहिया कुर्सी, व्याकरण - सर्वनाम
	Marathi	23. मी बैल बोलतो आहे (आत्मवृत्त), 24. लेखनातील सामान्य चुका, शुध्द-अशुध्द शब्द
	Maths	<p>Unit 6:Measurement</p> <p>*Understand the concept of weeks, months and year.</p> <p>* Read clock with am and pm</p> <p>* Find time intervals.</p> <p>Unit 7:Money And Data Handling</p> <p>* Identify, add and subtract higher number money.</p> <p>* Multiply and divide money to find out total cost on the basis of unit cost and vice versa.</p> <p>* Solve word problems related to money.</p>

	EVS	Unit 7- Light , Sound and Electricity 1. Explain the properties of light and describe how light is a form of energy. 2. Explain how sound is produced and describe the properties of sound 3. How electricity is produced from two different sources.
	Art	Lady finger painting, Blow painting, Best out waste, ganesh drawing (pencil shading)
	Music	Patriotic song
	Computer	Use of Programming Language - Revision of Logo and Scratch 3.0
	PE	Activity-PEC card 14,15,and 16 Basic warm up,10 minutes fast jog,Jumping jack,Forward and backward jump,flamingo balance,Walking on the toes,Windmill,Yoga,Sit-up,Push-up,Squats,Meditation,Stretching exercise,Walking,Running and Jumping,Jumping exercise,7 minute basic warmup and Fast and Slow jog.

Feb	Hindi	13. हुदहुद, 14 मुफ्त ही मुफ्त, व्याकरण - काल के भेद, पत्र-लेखन, संवाद लेखन
	Marathi	25. अंक १ ते ४० आणि समानार्थी, विरुद्धार्थी शब्द,शब्दार्थ इ.
	Maths	Unit 7:Money And Data Handling

	<ul style="list-style-type: none"> <li>* Make rate charts and bills.</li> <li>* Draw pictographs and bar graphs.</li> <li>* Read and represent data with 2 variables using list and bar graphs.</li> <li>* Reflect and choose the data representation method needed for situation.</li> </ul>
EVS	<p>Unit 7- Light , Sound and Electricity</p> <ol style="list-style-type: none"> <li>1. Explain the properties of light and describe how light is a form of energy.</li> <li>2. Explain how sound is produced and describe the properties of sound</li> <li>3. How electricity is produced from two different sources.</li> </ol>
Art	Lines and pattern design, space drawing, paper mache Bowl making
Music	Jayati jay jay maa Saraswati
Computer	Animations to Text and pictures and Transitions to Slides in PowerPoint presentation
PE	<p>Activity-PEC</p> <p>card 17 and 18, Basic warmup exercise, Walking on the toes forward and backward, Flamingo balance, Jumping jack, Slow Jog and fast jog, Squats, Push-up, Sit-up, Meditation, Yoga, Stretching exercise, Basic warm up, 8 minutes and Bending exercise</p>

March	Hindi	Revision
	Marathi	revision - सराव
	Maths	Revision and Annual Exams
	EVS	Revision for Annual Exams.
	Art	Peacock feathers drawing, pen stand, Mehendi design, draw the monument (Art Integration)
	Music	Revision
	Computer	Revision
	PE	<p>Activity-</p> <p>PEC Card- 19, and 20, Walking, Running and Jumping, Basic warmup exercise, Stretching exercise, Meditation, Yoga, Jumping jack, Windmill, Forward jump and backward jump, Neck to ankle rotation exercise, Personal hygiene - Environmental hygiene, Food, sanitation and hygiene. Exercise, Rest and sleep. Proper Body posture- reading, Carrying, standing, sitting, walking.</p>