

Class 5 Syllabus 2021-22

April	Hindi	1 राख की रस्सी 3 खिलौनेवाला व्याकरण - संज्ञा के भेद , क्रिया , विशेषण, विलोम शब्द, उपसर्ग- अ और बे
	Marathi	परिचय, सूचना, पूर्व तयारी आणि पूर्वज्ञान , बालांस बोध, कविता- 1. देवाची कृपा, 2. शेषटीचा उपयोग, 3. पेंग्विनची शिकवण
	Maths	<p>Unit 1. Arithmetic Operations - Multiplication of large numbers.</p> <ul style="list-style-type: none"> ● Multiply large numbers without regrouping. ● Multiply large numbers with regrouping. ● Solve word problems involving multiplications. ● Solve word problems involving multiple operations. ● Rounding off.
	EVS	<p>Unit 1 Organ Systems</p> <ul style="list-style-type: none"> ● Identify the bones & joints of the human skeletal system and describe their function ● Identify the muscles and describe their functions ● Identify the organs of the nervous system and describe

		their functions
	Art	Colour Wheel, Morning Affirmation chart making, Tulip Flower Drawing and Shading, Kathkali Face(Art Integration), Freehand Design, Memory Drawing (children can imagine and draw themselves)
	Music	Alankar 11 and 12, Just like a child
	Computer	Introduction to computer evolution, 1st, 2nd, 3rd, 4th, 4th generations, Evolution of Technology using Scratch 3.0
	PE	Activity- 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.
June		

	Hindi	2. फसलों का त्योहार 4 नन्हा फनकार व्याकरण - संज्ञा , क्रिया, अनेक शब्दों के लिए एक शब्द
	Marathi	4. कृष्ण (गोष्ट पूर्ती), 5. माझा अनुभव -1, 6. पाणी वाचवा रे!
	Maths	<p>Unit 1. Arithmetic Operations - Multiplication of large numbers.</p> <ul style="list-style-type: none"> ● Estimate product and verify it using approximation. <p>Unit 2. Arithmetic operations - Division of large numbers.</p> <ul style="list-style-type: none"> ● Division of 4,5, 6- digit numbers without remainder. ● Division of 4,5,6 - digit numbers with remainder. ● Solve word problems involving division. ● Solve word problems involving multiple operations.
	EVS	<p>Unit 1 Organ Systems</p> <ul style="list-style-type: none"> ● Describe the interconnection of skeletal, muscular, and nervous systems ● Analyse the impact of human activities on the important systems of our body

	<p>Unit 2 Organ Systems and Diseases</p> <ul style="list-style-type: none"> • Identify the organs of the respiratory system and describe their functions • Identify the organs of the urinary system and describe their functions. • Describe the interconnection of the circulatory, respiratory, and urinary systems
Art	Varli Painting (Art Integration) ,Still Life,Mosaic Painting (With Colour Pencil),Abstract Art (Geometrical Shape And numbers),Memory Drawing (children can imagine and draw themselves)
Music	Teentaal, National Song
Computer	Introduction to Windows 7, 10, Working with files and folders, Scratch project
PE	<p>Activity</p> <p>Walking,Running and Jumping,Basic warmup exercise,Stretching</p>

		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, Cross jump, zic zac jump, Alternate toe touch and Forward kick and backward kick.
July		
	Hindi	5 जहाँ चाह वहाँ राह 6. चिट्ठी का सफर (लेख) 7. डाकिए की कहानी , कँवर सिंह की जुबानी (साक्षात्कार) व्याकरण - संज्ञा , क्रिया, प्रत्यय - इक और ता , लिंग, मिलते- जुलते अर्थ वाले शब्द, मुहावरे,, अनौपचारिक पत्रलेखन
	Marathi	7. मुंबईची सहल (पत्र), 8. संत तुकाराम, 9. मौल्यवान कोण? 10. मंजुलाचा जीवन प्रवास
	Maths	<p>Unit 2 . Arithmetic operations- Division</p> <ul style="list-style-type: none"> ● Estimate the quotient and verify it using approximation. <p>Unit 3 - Geometry - Angles and 3D Objects.</p> <ul style="list-style-type: none"> ● Origin and types of angles. ● Identify different types of angles. ● Draw front, top and side views of objects.

	EVS	<p>Unit2. Organ Systems and Diseases</p> <ul style="list-style-type: none"> ● Define diseases and recognize that diseases can be identified through symptoms ● Identify how communicable diseases spread, with examples ● Explain that diseases caused by deficiency are non-communicable diseases. <p>Unit 3. Earth, Rocks and Minerals</p> <ul style="list-style-type: none"> ● Label and describe different layers of the earth.
	Art	<p>Figuer Drawing Composition.,Madhubani Painting,Purse Design ,Water colour painting, Memory Drawing (children can imagine and draw themselves)</p>
	Music	Raag Bheemplasi
	Computer	<p>Home and Insert Tab in Ms Word 10 and 13, Design and Page Layout Tab, View Tab in Word, Installation of WPS office in mobile for word, Scratch project</p>

	PE	<p>Activity</p> <p>Jumping exercise, Forward, backward jump and side jump, 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 warmup 8 minutes and Bending exercise.</p>

August	Hindi	<p>8. वे दिन भी क्या दिन थे</p> <p>9. एक माँ की बेबसी , विलोम शब्द, उपसर्ग</p>
	Marathi	<p>11. सचिन रमेश तेंडुलकर, 12. नावात काय आहे?, १३. अजेयची फजिती (पत्र). पाठावर आधारित व्याकरण.</p>
	Maths	<p>Unit 3 - Geometry - Angles and 3D Objects. Make 3D shapes using different materials. Unit 4 . Data Handling. Represent Data using different methods Collect data and make recommendations.</p>
	EVS	<p>Unit 2. Organ Systems and Diseases</p> <ul style="list-style-type: none"> ● Explain that diseases caused by deficiency are non-communicable diseases. <p>Unit 3. Earth, Rocks and Minerals</p> <ul style="list-style-type: none"> ● Label and describe different layers of the earth. ● Define rocks and their uses.
	Art	<p>Collage making- landscape, flower pot and animal faces.</p>

	Music	Patriotic Song
	Computer	Insert Shapes, WordArt, Tables in MS-Word
	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.

September	Hindi	10.एक दिन की बादशाहत
	Marathi	१४. स्वभाव नाही बदलत 15. रायगड किल्ला. पाठावर आधारित समानार्थी शब्द, विरुद्धार्थी शब्द, लिंग.
	Maths	Unit4 Collect data and make recommendations Unit 5 Factors and Multiples Find out the Multiples of numbers Find out the Factors of numbers
	EVS	Unit 3. Earth, Rocks and Minerals ● Depict the formation of different types of Rick's along with examples. ● Draw and explain the rock cycle.

Art		Craft: Plastic bottle basket, hand painted hanging fishes ,paper plane craft and paper craft butterfly.
Music		Raag Bhairav
Computer		Introduction to PowerPoint, using Template, Themes and Views
PE		Activity- PEC card 4,5,and 6 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.

October	Hindi	11.चावल की रोटियाँ 12.गुरु और चेला व्याकरण - विभक्ति चिह्न - के,में, ने,को,से , विशेषण , मुहावरे, विलोम शब्द, संवाद लेखन
	Marathi	16. माझा अनुभव 17. मधमाशी- कविता (वाचन आनंद) 18. चतुर बिरबल
	Maths	Unit 5 Factors and Multiples Identify the difference between prime and composite numbers.

		Find out the HCF of numbers. Find out the LCM of numbers. Recognise the connection between LCM and HCF
EVS		Unit 3. Earth, Rock and Minerals ● Define Minerals, their uses and properties. Unit 4. Waste, Earth and its Movements ● Explain how waste is produced and the evolution of waste. ● Differentiate between biodegradable and non - biodegradable waste. ● Practice correct waste management practices.
Art		Lamp making, sunflower drawing ,colourful peacock and Taj Mahal stippling art(Art Integration)
Music		Tumhi ho mata pita tumi ho (Hindi prayer songs)
Computer		Animation to Text and Pictures and Transitions to Slides in PowerPoint Presentation
PE		Activity PEC Card-7, and 8, Warm Up exercises,Sports events Practice,Forward jump,Flamingo balance,wind mill

November	Hindi	13.स्वामी की दादी 14. बाघ आया उस रात ,व्याकरण - प्रत्यय - कर, लिंग, मुहावरे,, कविता से कहानी

Marathi	19. गुरुवंदना - कविता 20. गडचिरोलीचे देवदूत निबंध लिहा किंवा दिलेल्या घटकावर आधारित माहिती लिहिणे.
Maths	Unit 6 Fractions and Decimals Identify and compare unlike fractions Add and subtract unlike fractions
EVS	Unit 4. Waste, Earth & its movement <ul style="list-style-type: none"> • Understand the Effect of Rotation of Earth. • Understand the Effect of the Revolution of Earth. Unit 5. Disasters and Personal Safety <ul style="list-style-type: none"> • Define disasters and explain their types.
Art	Clay modelling, Memory Drawing, Stone pen stand and SUCCESS Affirmations -chart making
Music	Advanced Alankars and Introduction to Improvising
Computer	Formatting Effects in PowerPoint Presentations
PE	Activity PEC card- 9 and 10, Sports events begin, foreword jump, flamingo balance, wind mill

December	Hindi	15.बिशन की दिलेरी, पशु-पक्षियों की ध्वनि
	Marathi	21. चित्र वर्णन 22. मी झाड बोलतो आहे. (आत्मवृत्त)
	Maths	Unit 6 Identify the meaning of decimal point and use it to represent numbers Convert fractions to decimals Convert decimals to fractions.
	EVS	Unit 5. Disaster and Personal safety <ul style="list-style-type: none"> • Describe weather related natural disasters & explain how their effects can be minimised. • Describe Earth related natural disasters and explain how their effects can be minimised.
	Art	Day Night Scenery and asymmetrical design
	Music	Revision of Raagas
	Computer	Introduction to Excel and its Functions
	PE	Activity- 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
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January	Hindi	16. पानी रे पानी 17. छोटी-सी हमारी नदी , व्याकरण - प्रत्यय - ई, मुहावरे, तुकांत शब्द, हिन्दी महीनों के नाम
	Marathi	23. झाडे लावू या - कविता , 24. लेखनातील सामान्य चुका , शुद्ध - अशुद्ध शब्द, वाक्प्रचार
	Maths	Unit 7 Measurement Use arithmetic operations to calculate length and distance. Use arithmetic operations to convert length and distance. Measure weights of different objects Convert weight from one unit to another unit.
	EVS	Unit 5. Disaster and Personal safety <ul style="list-style-type: none"> ● Describe man made disasters. ● Demonstrate first-aid measures for common injuries. Unit 6. Force and Simple machine <ul style="list-style-type: none"> ● Define Work & its relationship with force.
	Art	Birds Drawing with shading, vegetables still life, fabric collage, Memory Drawing
	Music	Patriotic Song, Taal Roopak

	Computer	Excel sheets with more functions and real life examples
	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	18. चुनौती हिमालय की,व्याकरण - ज्यों-ज्यों और त्यों-त्यों का प्रयोग
	Marathi	25. अंक १ ते ५०, शब्दार्थ नाम, क्रियापद, विशेषण, सर्वनाम. कथा लेखन.
	Maths	Unit 7 Measurement. Convert volume from one unit to another unit. Convert time from one unit to another and find the time intervals using arithmetic operations.
	EVS	Unit 6. Force and Simple machine <ul style="list-style-type: none"> ● Define. Represent & describe the functioning of simple machines along with their applications. ● Create a simple machine. Unit 7. Energy and its Sources <ul style="list-style-type: none"> ● Establish the connection between visible forms of energy and their origin (primary sources)
	Art	Favorite Drawing, craft making with waste and Galaxy (Art Integration)

	Music	English and Hindi prayer songs
	Computer	Email, Internet, Algorithm and Flowchart
	PE	Activity-PEC 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.

March	Hindi	Revision
	Marathi	Revision- सराव
	Maths	Revision and Annual exams.
	EVS	<p>Unit7. Energy and its sources</p> <ul style="list-style-type: none"> Describe renewable and non-renewable sources of energy & explain the needs for judicious use of non-renewable sources. Describe ways in which energy and its sources can be conserved.
	Art	Radhe Krishna painting (Art Integration) Paper napkin Dancing princess , watercolor painting , information on any Artist and Calligraphy Basic .

Music	Revision
Computer	Revision
PE	Activity- 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,