

**SHANTINIKETAN TRUST SCHOOL
STATE SYLLABUS
ENTRANCE CURRICULUM-2023-24**

GRADE: 1

ENGLISH: Write cursive letter, Identifies and reads uppercase and lowercase letters, identify the colours, Name the pictures, read phonic sentences, Talk about themselves or tell a story.

MATHEMATICS: Sorting objects according to sizes and shapes, Recognition and identification of two and three digit numbers, Identify shapes, counting of objects (Addition)

EVS: Concept of time (today, tomorrow, yesterday) Know their address and parent's contact numbers, safety rules & Body awareness.

GRADE: 2

ENGLISH: Write cursive capital letters and small letters, pronouncing words with phonics, framing simple sentence, Usage of capital letters and punctuation marks.

MATHEMATICS: Missing numbers, Count and write, Numbers in words (1 – 20), after number, before number & between numbers. Addition & subtraction (2-digit numbers). Identification of heavy & light objects, tall & short objects

EVS: Identify sounds of animals and their young ones, Draw a plant and name their parts, classification of plants. Uses of water. Identify 5 sense organs and its function. Different means of transport. Relationship with the family members.

KANNADA: ವರ್ಣಮಾಲೆ (ಅ-ಇ), ಹಿಂದಿನ ಅಕ್ಷರ, ಮಂದಿನ ಅಕ್ಷರ, ಮದ್ಯದ ಅಕ್ಷರ, ಸರಳ ಪದಗಳು, ಚಿತ್ರ ನೋಡಿ ಪದ ಹೇಳಿ, * ಓದುವಿಕೆ

GRADE: 3

ENGLISH: Read unfamiliar words with phonics, Framing their own sentence, Grammar (noun, verb.....) Reading and understanding the paragraph, Identify genders.

MATHEMATICS: Place value nearest to their tens place, Skip counting by 2's, 5's & 10's, Expand & short form (place value based).

EVS: Names of animals, birds & insects, Varieties of foods, Sources of water & its uses, identify the body parts, List out the building materials.

KANNADA: ವರ್ಣಮಾಲೆ, ವರ್ಣಮಾಲೆಯ ಹಂತಗಳು, ಸರಳ ಪದಗಳು, ಸರಳ ವಾಕ್ಯಗಳು, ಚಿತ್ರ ನೋಡಿ ಪದ ರಚಿಸಿ, ಕಾಗುಣಿತ, ಕಾಗುಣಿತ ಪದಗಳು, ಒತ್ತಕ್ಷರ, ಓದುವಿಕೆ.

GRADE: 4

ENGLISH: Determining meaning of new words, Reading text fluently, speaking in a complete sentence, Retelling story, comprehension passage.

MATHEMATICS: Place value, Ascending & descending order, before after & between order numbers (3digits), two digit multiplication & two digit division, Basic shapes & its properties.

EVS: Names of birds and insects, Animals food habits, Varieties of plants, living & non-living things, Varieties of food, various body parts and its functions, Health and hygiene.

KANNADA: ವರ್ಣಮಾಲೆ, ಪದಗಳು, ವರ್ಣಮಾಲೆಯ ವಿಧಗಳು, ಕಾಗುಣಿತ, ಪದಗಳು, ಒತ್ತಕ್ಷರ, ಪದಗಳು, ವಿಧಗಳು, ವಚನಗಳು, ಲಿಂಗಗಳು, ಅಂಕಿ ಮತ್ತು ಅಕ್ಷರ (೧-೨೦, ಚಿತ್ರ ಗುರುತಿಸುವಿಕೆ, ಓದುವಿಕೆ.

GRADE: 5

ENGLISH: Write cursive capital letters & small letters, Identify vowels & consonants, Composition Myself, Reading (paragraph), Opposites, unscramble words, singular & plural. Grammar (noun, verb...) Question tags.

MATHEMATICS: Number sense, Place value, Tables (6-12), Addition & subtraction (with & without re-grouping 4 digit), Multiplication & division (4 digit), Identify 2D & 3D figures, Fractions, perimeter & area.

EVS: Types of plants, Human skeletal system, Types of animals, Directions, India & its neighboring countries, Himalayan Ranges (flora & fauna)

KANNADA: ವರ್ಣಮಾಲೆ, ವಿಧಗಳು, ಕಾಗುಣಿತ, ಪದಗಳು, ಒತ್ತಕ್ಷರ, ಪದಗಳು, ವಿಧಗಳು, ಲಿಂಗಗಳು, ವಚನಗಳು, ವಿರುದ್ಧಾರ್ಥಕ ಪದಗಳು, ಚಿತ್ರ ಗುರುತಿಸಿ ಹೆಸರಿಸಿ, ಗಾದೆಮಾತು ಪುರ್ಣಗೊಳಿಸಿ, ಓದುವಿಕೆ

HINDI: वर्णमाला, बारहखड़ी, गनिती (1-10), दो , तीन और चार अक्षर वाले शब्द, शब्दों का हर्द्री / अंग्रेजी अर्थ, पढ़ने का कौशल.

GRADE: 6

ENGLISH: English alphabets - Cursive and Capital, Vowels and Consonants, Articles with examples, Singular and Plural, Opposites, Parts of speech, Paragraph reading, Composition, Pick and Speak, Informal letter writing

KANNADA: ವರ್ಣಮಾಲೆ, ಕಾಗುಣಿತ, ಒತ್ತಕ್ಷರ, ಲಿಂಗ, ವಚನ, ವಿರುದ್ಧ ಪದ, ಬಿಡಿಸಿ ಬರೆಯಿರಿ, ಸ್ವಂತ ವಾಕ್ಯ, ಚಿತ್ರ ನೋಡಿ ಪದ ರಚನೆ, ಗದ್ಯ ಓದುವಿಕೆ

HINDI: वर्णमाला, बारहखड़ी, गिनती (1-20), सब्जियों और फलों के नाम, दो , तीन अक्षर वाले शब्द, हिंदी / अंग्रेजी अर्थ, पढ़ने का कौशल.

MATHEMATICS: Tables (6-15), Addition, subtraction, Multiplication & division of 5digit numbers, Factors and multiples, Fractions & Decimal fractions, Perimeter and area, Length, weight and volume, Time and money.

EVS: Characteristics of living organisms, Natural resources, Air pollution, Water pollution, Agriculture, Different forms of energy, Solar system, Physical diversity, Our India- Physical and Cultural.

GRADE: 7

ENGLISH: Parts of speech, Sentences and its kind, Prepositions, Pronouns (reflexive), Punctuations and Question tags, Essay writing, Pick and Speak, Informal letter writing.

KANNADA: ವರ್ಣಮಾಲೆ, ಕಾಗುಣಿತ, ಒತ್ತಕ್ಷರ, ಲಿಂಗ, ವಚನ, ವಿರುದ್ಧ ಪದ, ಬಿಡಿಸಿ ಬರೆಯಿರಿ, ಸ್ವಂತ ವಾಕ್ಯ, ಗಾದೆ ಮಾತನ್ನು ಪೂರ್ಣಗೊಳಿಸಿ, ಚಿತ್ರ ನೋಡಿ ಪದ ರಚನೆ, ಗದ್ಯ ಓದುವಿಕೆ.

HINDI: वर्णमाला, बारहखड़ी, गिनती (1-30), मात्रावाले शब्द, लिंग , वचन, अपना परिचय, पढ़ने का कौशल.

MATHEMATICS: Tables (6-15), Addition, subtraction, Multiplication & division of 5digit numbers, Integers-Addition and subtraction, Fractions &Decimal fractions, Mensuration. Playing with numbers- HCF and LCM, Understanding Elementary Shapes.

GENERAL SCIENCE: Food, Fiber to fabric, Separation of substances, Changes around us, Plants, The living organisms and their surroundings, Motion, Electricity and Circuits, Fun with magnets, Air around us.

SOCIAL SCIENCE: Knowledge of Continents, countries, states and oceans, Information about North Indian and South Indian dynasties, Know about important lines of latitudes and longitudes, Ability to understand the National symbols of India, Knowledge of the parliament of India, Understand different religions and their teachings.

GRADE: 8

ENGLISH: Parts of the speech, Prepositions, Suffix and prefix, Noun forms for the given verbs, Verbs for the given nouns, Make sentences using given words, Paragraph writing, Letter writing, Reading: Read the given passage, Speaking: Myself, Pick and speak.

KANNADA: ಪರ್ಣಮಾಲೆ, ಕಾಗುಣಿತ, ಒತ್ತಕ್ಷರ, ಲಿಂಗ, ವಚನ, ವಿರುದ್ಧ ಪದ, ಬಿಡಿಸಿ ಸಂಧಿ ಹೆಸರಿಸಿ , ಕೂಡಿಸಿ ಬರೆಯಿರಿ, ಸ್ವಂತ ವಾಕ್ಯ, ಚಿತ್ರ ನೋಡಿ ಪದ ರಚನೆ, ಗಾದೆ ಮಾತನ್ನು ಪೂರ್ಣಗೊಳಿಸಿ, ನಾಮಪದ, ಗದ್ಯ ಓದುವಿಕೆ.

HINDI: वर्णमाला, बारहखड़ी, गिनती (1-50), लिंग , वचन , विलोम शब्द, अपना परिचय, वाक्य – रचना, पढ़ने का कौशल.

MATHEMATICS: Tables (6-15), Addition, subtraction, Multiplication & division of integers, Simple equation, Fractions & Decimal fractions, Perimeter and area, Rational numbers, Lines and angles.

GENERALSCIENCE: Absorption of gas for the photosynthesis process, Digestion system in small intestine, rearing of silkworm, Method of Reproduction in plants, Difference between acids, bases and salts, Importance of components in electrical circuits, Understanding more about lateral inversion of light.

SOCIAL SCIENCE: Information about South Indian rulers like Wodeyars of Mysuru etc., Freedom movement, Knowledge of Continents, countries etc., Knowledge of Our Constitution, Fundamental Rights and Duties, Our Defence Force. Understand the teachings of different Social Reformers, Knowledge/ Importance of Indian States, Union Territories and Capitals.

GRADE: 9

ENGLISH: Articles, Prefixes and suffixes, Compound words, Simile (figure of speech), pronouns, Parts of speech, Tenses, Letter writing, Composition, Pick and speak.

KANNADA: ಪರ್ಣ ಮಾಲೆ, ಲಿಂಗ, ವಚನ, ನಾಮಪದ, ಸರ್ವನಾಮ, ಬಿಡಿಸಿ ಬರೆದು ಸಂಧಿ ಹೆಸರಿಸಿ, ವಿಭಕ್ತಿ ಪ್ರತ್ಯಯಗಳು, ವಿರುದ್ಧಪದಗಳು, ತತ್ಸಮ – ತದ್ಭವಗಳು, ಗಾದೆ ಮಾತನ್ನು ಪೂರ್ಣಗೊಳಿಸಿ, ಗದ್ಯ ಓದುವಿಕೆ.

HINDI: वर्णमाला, बारहखड़ी, लिंग , वचन , विलोम शब्द, संज्ञा , सर्वनाम, अपना परिचय, वाक्य – रचना, पढ़ने का कौशल.

MATHEMATICS: Rational numbers, Lines and angles, Algebraic expressions, Linear equations, Polygon and its properties, Constructions – angles and Perpendicular bisector, Mensuration, Coordinate geometry.

GENERAL SCIENCE: Atoms & molecules, Micro-organisms, Cell structure, Wave motion, Metals & nonmetals, Energy & its forms, Force & pressure.

SOCIAL SCIENCE: About Mauryas, Guptas, Vardhanas, Cholas, Pallavas, Geographical features of India, Information about the Earth, Lithosphere, Hydrosphere and Atmosphere, India States and Capitals, Continents and Water bodies.

GRADE: 10

ENGLISH: Modals, Comparison of adjectives, homophones, Phrasal verbs, Collocation, Simile and personification (figure of speech), Describing the picture, Letter writing, Composition, Pick and speak

KANNADA: ವರ್ಣ ಮಾಲೆ, ಲಿಂಗ, ವಚನ, ವಿರುದ್ಧಪದಗಳು, ನಾಮಪದ, ಸರ್ವನಾಮ, ತತ್ಸಮ – ತದ್ಭವಗಳು, ವಿಭಕ್ತಿ ಪ್ರತ್ಯಯಗಳು, ಬಿಡಿಸಿ ಬರೆದು ಸಂಧಿ ಹೆಸರಿಸಿ, ಗಾದೆ ಮಾತನ್ನು ಪೂರ್ಣಗೊಳಿಸಿ, ಗದ್ಯ ಓದುವಿಕೆ.

HINDI: वर्णमाला, बारहखड़ी, लिंग , वचन , विलोम शब्द, कारक , संधि , प्रेरणार्थक क्रिया, अनुवाद, अपना परिचय, वाक्य – रचना, पढ़ने का कौशल

MATHEMATICS: Coordinate geometry, Construction of triangles & angles, polynomials, Mensuration, Linear equation, Polygon & its properties, Algebraic Expressions.

GENERAL SCIENCE: Metals & Non-metals, Cell structure & function, Wave & wave motion, Light, Electric current, Natural resources.

SOCIAL SCIENCE: Geographical features of India, Our Constitution and Union Government, Religious Promoters and Social Reformers, Mughals and Marathas, About Karnataka. Geographical exploration and industrial revolution.

