

**DR.SARVAPALLI RADHA KRISHNAN PUBLIC GIRLS INTER**

**COLLEGE**

**Class 5**

**SYLLABUS**

**Unit 1**

**E.V.S-** Super Senses, A Snake Charmer's Story

**Sanskrit-**

**English-** A piece of advice, Nest in the Letter Box

**Hindi Literature-** बसंती हवा, छोटा जादूगर

**Computer-** Introduction of computers

**G.K-** Miracles of nature, amazing insects, animals in pair, cold forest animals, animal senses, herbs and spices

**Math-** Looking back, 7-digit number, 8-digit number, successor and predecessor of a number, comparing numbers, forming numbers, ascending and descending orders

**Hindi Language-** भाषा और व्याकरण, वर्ण-विचार,

**UNIT-2**

**E.V.S** From Testing to digesting, mangoes round the year

**Sanskrit-**

**English-** Christmas gifts, A narrow escape

**Hindi Literature-** मुल्ला ने उगाई मछलियाँ, प्राकृतिक आपदा

**Computer-**More on MS word 2007

**G.K-** Important quotations, origin of calendar, word-puzzle, similes and proverbs, homophones, communication items, meaningful terms, persons and places, famous epics

**Math-** Rounding off numbers, place value and face value, roman numerals, addition and subtraction of large numbers, multiplication and division, division by 10, 100 and 1000, four operations together, estimation in operations.

**Hindi Language-** शब्द विचार, वाक्य विचार

**UNIT-3**

**E.V.S** Seeds and seeds, every drop counts

**Sanskrit** –

**English-** The Rat's Feast, Bridges of love.

**Hindi Literature** – चाँद से थोड़ी सी गप्पें, गुरु और चेला

**Computer** – Working with styles and objects

**G.K** – Sports terms, cups and trophies, famous athletes, Olympic mascots, famous comedians, filmi batein, entertaining personalities

**Math** – Looking back, factors, prime and composite numbers, prime factorization, HCF and LCM.

**Hindi Language** – संज्ञा, संज्ञा लिंग

### **Half Yearly Exam**

**E.V.S** – Experiments with water, a treat for mosquitoes, up you go!, walls tell stories, sunita in space.

**Sanskrit-**

**English-** The Courtesy Prize, The Holy Ganges, No Ticket to Ride.

**Hindi** – लोकप्रिय खेल, फूल और काँटा, बिना पटाखे दीपावली

**Computer-** Working with tables in MS word 2007, more on MS power point 2007

**G.K-** Geographical prides of india, Indian mythology, important days, person's sobriquet, Indian classical dances, Indian beauty queens, personalities of india, Indian railway, travel delhi, Indian defence, first Indian woman

**Math-** ascending and descending orders, Rounding off numbers, place value and face value, roman numerals, addition and subtraction of large numbers, multiplication and division, factors, prime and composite numbers, prime factorization, HCF and LCM, looking back, fractions of whole number, equivalent fraction, reducing a fraction to the lowest terms, comparison of fraction, addition of fractions, subtraction of fractions, data handling (whole unit), symmetry and patterns(whole unit)

**Hindi Language** – मुहावरे और लोकोक्तियाँ, संवाद लेखन, सूचना लेखन, अनुच्छेद-लेखन, पत्र लेखन, अपठित गद्यांश

### **Unit-4**

**E.V.S** – What if it finishes..?, a shelter so high!

**Sanskrit-**

**English-** Kalpana Chawla: Reaching for the stars, What a Sweet Wife!

**Hindi**- मेरी शिखर यात्रा, मेरा नया बचपन

**Computer**- Introduction of MS excel 2007

**G.K**- National flowers, great leaders, changed names, everest fact file, first in the world, the united nation, airports of the world

**Math**- Combining whole number and decimal number, reading decimals, place value, expanded form, like and unlike decimals, equivalent decimals, comparing decimals, ordering decimals number.

**Hindi Language** - विशेषण, क्रिया

### **Unit 5**

**E.V.S**- When the earth shook!, blow hot blow cold.

**Sanskrit**-

**English**- Little Ants: Interesting facts, A Clever Trick of a Girl

**Hindi**- जीवाश्म बताते हैं पुरानी बातें, विजयादशमी

**Computer**- Exploring MS excel 2007

**G.K**- Great scientist, space study, common diseases, body quiz, body organs, renewable energy

**Math**- Addition and subtraction of decimals numbers, multiplication of decimals numbers, division of decimals, point, line, ray.

**Hindi Language** – काल, अव्यय/अविकारी शब्द

### **Unit 6**

**E.V.S** – Who will do this work?, across the wall.

**Sanskrit**-

**English**- No more water, Collecting things

**Hindi**- नीति के दोहे, जमीन कैसे बनी

**Computer**- Algorithm and flowcharts

**G.K**- Sky gaze, types of pollution, medicines and medical terms, transportation terms

**Math**- Parallel, perpendicular, intersecting lines and coplanar lines, angle, looking back, perimeter of triangle, , perimeter of rectangle, perimeter of square, money (whole unit)

**Hindi Language** – विराम चिन्ह, अशुद्धि शोधन

## Annual Exam

**E.V.S-** No place for us?, a seed tells a farmer's story, whose forests?, like father like daughter, on the move again

**Sanskrit-**

**English-** The Wise Judge, (Gautama Buddha: The Enlightened One), Another Chance

**Hindi-** नीति के दोहे, हार की जीत, सांझ सुहानी

**Computer-** Exploring MS excel 2007, Algorithm and flowcharts, the internet

**G.K-** Great scientists, space study, common diseases, types of pollution , medicines and medical terms, inside a bank, measuring tricks, zodiac signs, brain twisters, number games, precious gems.

**Math-** - Combining whole number and decimal number, reading decimals, place value, expanded form, like and unlike decimals, equivalent decimals, comparing decimals, ordering decimals number, Addition and subtraction of decimals numbers, multiplication of decimals numbers, division of decimals, point, line, ray, - Parallel, perpendicular, intersecting lines and coplanar lines, angle, looking back, perimeter of triangle, , perimeter of rectangle, , perimeter of square, area, area of rectangle, area of square, volume, measurement(whole unit), time (whole unit)

**Hindi Language** – संज्ञा: लिंग, वचन, कारक, सर्वनाम, क्रिया, अव्यय/अविकारी शब्द, विराम चिन्ह, अशुद्धि शोधन, मुहावरे- लोकोक्तियाँ, संवाद लेखन, अनुच्छेद-लेखन, कहानी लेखन, पत्र लेखन, निबंध लेखन, अपठित गद्यांश.