

THE ORCHID SCHOOL
MONTHLY BREAK-UP OF SYLLABUS 20010-11

Month: JUNE-JULY
Class: VII

No of Working Days
36

Sr No	Subject	Content	Lessons
1	English	<ul style="list-style-type: none"> ● Read with appropriate speed, pronunciations & understanding ● Infer contextual meanings of words used in text. ● Recall meanings of new words & use them in sentences. ● Answer questions logically after reading text - oral & written. ● Write legibly & neatly. ● Discuss with peers on given topics and share with class. ● Understand & do exercises on grammar as listed <p>Grammar</p> <ul style="list-style-type: none"> ● Tenses (L 1 - 5) - Simple Present and Present Continuous - Simple Past and Past Continuous - Present Perfect and Past Perfect - Present and Past Perfect Continuous - Expressing the future <p>Language</p> <ul style="list-style-type: none"> ● Paragraph writing - descriptive and narrative ● Notice writing ● Letter writing - Formal 	<ul style="list-style-type: none"> ● The Enchanted Pool ● Maggie cuts her hair ● What happened to the reptiles? ● A sea of Foliage (Poem) <p>Companion</p> <ul style="list-style-type: none"> ● Unit 1 ● Unit 2 ● Unit 3

2	Maths	<ul style="list-style-type: none"> ● Multiplication and Division of Integers. ● Properties of Integers(commutative,associative,distributive) ● Multiplication and Division of Fractions. ● Word Problems with mixed Fractions. ● Multiplication and Division of decimal numbers. ● Special pairs of angles, parallel lines and transversals. 	<ul style="list-style-type: none"> ● Knowing our Numbers ● Fractions ● Decimals ● Lines and Angles
3	Science	<ul style="list-style-type: none"> ● Nutrition and its types : Autotrophic , Heterotrophic, Saprotrophic. Different types of heterotrophs (herbivorous,carnivorous,parasites,partial parasites etc.) ● Nutrition in amoeba,hydra,and frog, the human digestive system, Ruminants ● Climate and clothes, natural fibres, wool, silk 	<ul style="list-style-type: none"> ● Nutrition in Plants ● Nutrition in Animals ● Animal fibres
4	E E	<ul style="list-style-type: none"> ● Water as habitat - Fresh Water Habitat ,Marine Habitat . Necessity of water, Scarcity of water, Solution for dealing with the scarcity- rainwater harvesting , prevention of wastage. 	<ul style="list-style-type: none"> ● Water
5	Marathi	<ul style="list-style-type: none"> ● शिक्षकांनी एकेक ओळ उच्चारवी,तीच ओळ मुलांनी म्हणणे. ● कवितेचा अर्थ समजून घेणे. ● वेगवेगळ्या वेळी दगाचे निरीक्षण करा व वर्गात चर्चा करा. ● पाऊस या विषयावर ५ ते ८ ओळी लिहा. ● वर्कबुक सोडवणे (पान६,७,८) ● काळ ● नाट्यीकरण करणे. ● वर्कबुक सोडवणे(पान८,९,१०,११) ● शिक्षकांनी एकेक ओळ उच्चारवी, तीच ओळ मुलांनी म्हणणे. ● कवितेचा अर्थ समजून घेणे. ● मुलांनी कविता शिक्षकांबरोबर तालासुरात समुहात म्हणणे. ● कवितेच्या ओळी योग्य क्रमाने जुळवून लिहा. ● वर्कबुक सोडवणे(पान१२,१३,१४) 	<ul style="list-style-type: none"> ● ये रे ,ये रे पावसा ● कष्ट हेच धन ● व्याकरण-काळ ● गवतफुला रे गवतफुला!

6	Hindi	<p>१-कविताओं को कंठस्थ करना । २-शुद्ध पाठ वाचन । ३-मौखिक अभिव्यक्ति । ४-मानक वर्तनी का अभ्यास । ५-प्रश्नोंके मौखिक व लिखित उत्तर छाँटना ६-विराम चिन्हों का अभ्यास । ७-प्रत्यय तथा उपसर्ग का अभ्यास । ८-तत्सम व तदभव शब्दों की पहचान व लेखन । ९-विलोम शब्दों का विस्तृत अभ्यास । १०-संयुक्त व्यंजन का ग्यान । ११-लिंग व वचन का अभ्यास । १२-परिचर्चा व वाद विवाद ।</p>	<ul style="list-style-type: none"> ● होंगे कामयाब (पाठ) ● शह में मात(पाठ) ● एक सिंझैला ऐसी भी (पाठ) ● (व्याकरण)संधि,संयुक्त व्यंजन , ● तत्सम,तदभव, (पुर्नाभ्यास) ●विषम ज्वर(पाठ), ● हमारा घर(पाठ) <p>व्याकरण लतिका - पाठ-१,२ पाठ४,५ पृष्ठ १३१-१३७ अपठित बोध पृष्ठ १३८-१४२ अनुच्छेद लेखन पृष्ठ ३२- विलोम पृष्ठ ५६ -लिंग पृष्ठ ६१-वचन</p>
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7	Physical Education	<p>House leaders selection</p> <ul style="list-style-type: none"> ● Exercises with /without appratus ● Flag ,dumbbel,ghoongru kathi. ● Iron ring ,lazim. ● Warming up exercise . ● Rotation for neck ,hand ,ankle ,wrist etc. ● Practice and perform a range of skill. <p>Eg forward and backward rolls ,cartwheel.</p> <ul style="list-style-type: none"> ● Explore skipping activities individilly and as part of group with rope. ● Practice the stnading jump for distance . ● Jogging or running over distance. ● Jog or run in a non – competitive setting for periods extending from 30 sec to 2 min. ● Grip: How to hold the Bat-Stance –Back lift <p>Review, Front Foot Defense shadow Practice Review, Back Foot Defense shadow Practice Review, Front Foot Straight Drive</p>	<ul style="list-style-type: none"> ● House allocation /distribution. ● Cricket. ● Athletics ● Volley Ball ● Basket Ball ● Foot Ball
8	Visual Arts	<ul style="list-style-type: none"> ● Experience and Discovery of Wax crayons and Water colours. ● Use of colour to express feelings and imagination. ● Knowing names of shapes and shapes formed from shapes. ● Engraving a skill. 	Shapes, Size
9	Dance Movement	<ul style="list-style-type: none"> ● Identify the techniques used in a dance and form of the dance. ● Perform dances showing concentrationand awarness of others. ● Show increased poise,balance, control and co-ordination while moving and stopping. 	<ul style="list-style-type: none"> ● Identify the techniques used in a dance and form of the dance. ● Perform dances showing concentrationand awarness of others. ● Show increased poise,balance, control and co-ordination while moving and stopping.

10	Music	<ul style="list-style-type: none"> ● Scale - its formation and mode . Difference between Major and minor scale . Intorduction to C sacle . 	<ul style="list-style-type: none"> ●Country Roads by Jhon Denver . ●For Bobbie by Jhon Denver . ● No Matter by Boyzone
11	Library Skills	<ul style="list-style-type: none"> ● Library rules ● Using the table of contents and the Index to save time 	<ul style="list-style-type: none"> ● Collating the rules made by all classes and coming up with 1 set of Library Rules. ● Keyword search from a question.
12	Computer Science	<p>The Computer System Classification of computers by size Hardware : Input and output devices Software and Computer languages Formula in Ms Excel</p> <p>Classification Of computers</p> <ul style="list-style-type: none"> ● Components of the formula – value, cell reference, function, operator. ● Cell and range references where reference identifies a cell or a range of cells. ● Using Formulae <ul style="list-style-type: none"> ▶ Text formulas A sequence of characters on which arithmetic operations take place. ▶ Numeric formulas – operators and operations ex. + is addition ,* is multiplication, is subtraction and so on. ▶ Error results ▶ Auto sum feature which automatically adds nums in the selected cells. ● Functions are pre defined formulas that perform specific calculations.ex auto sum, average, percentage calculation etc. <p>Advanced Feature of MS Excel</p> <ul style="list-style-type: none"> ● Sorting Data – arranges a given data in a specified order. Ex. Arrahge marks obtained by a student in the ascending order. ● Steps to sort data 	<p>L -1 The Computer system L -2 Formulae in MS Excel L - 3Advanced features in MS Excel</p>

		<p>Filtering data</p> <ul style="list-style-type: none"> ▶ Auto filter hides temporarily rows/columns you do not want to be displayed. ▶ Advanced filter ▶ Custom Filtering ex only marks ≥ 300 to be displayed. Its steps. ▶ Turning off auto filter. ▶ Conditional formatting- sets data as per your specification. 	
13	Social Science	<p>HISTORY</p> <ul style="list-style-type: none"> ● Periodisation ● Changing names regions of India ● Sources of information - <ul style="list-style-type: none"> -Archeological - coins, temples, palaces , inscriptions etc -Literary - chronicles, autobiographies and biographies, travelogue ● Economic changes ● Religious Traditions <p>Rise of New Kingdoms</p> <ul style="list-style-type: none"> ● Conflict for Wealth ● Case studies ● Chola Temples, Architecture and Administration <p>Delhi Sultanate under the Bandagans</p> <ul style="list-style-type: none"> ● Administration under the Khaljis ● Sultanate under Tughlaq ● Sultanate after the Tughlaqs 	<p>HISTORY</p> <p>L1 - India in the Medieval Period</p> <p>L2 - Emergence of New Kingdoms</p>

		<p>CIVICS</p> <ul style="list-style-type: none"> ● Equality in a democracy ● Forms of inequality ● Enhancing Human Dignity ● Government initiatives to ensure equality ● Equality in other democracies ● Challenge to democracy ● Universal Adult Franchise ● Elections ● Political parties ● Coalition Governments <p>GEOGRAPHY</p> <ul style="list-style-type: none"> ● Interaction between physical and biological environment ● Natural Environment ● Human Environment ● Structure of the Earth ● Rocks and minerals ● Types of rocks and rock cycle ● Plate Movement ● Formation of mountains ● Volcanoes - Types of volcanoes ● Earthquakes 	<p>CIVICS</p> <p>L1 - Democracy and Equality</p> <p>L2 - Institutions of Democracy</p> <p>GEOGRAPHY</p> <p>L1 -Our Environment</p> <p>L2 - The Structure of the Earth</p> <p>L3 - The Movements of the Earth</p>
14	<p>Life Skills Orientation</p>	<p>Exploring Differences</p> <p>Understand and explore the many ways in which people can be different</p> <p>Learn to value differences-see differences as an opportunity and not as a limitation</p> <p>Understand how differences can become labels and stereotypes</p> <p>Try and see the person behind the label</p> <p>Recognize that people are people ☑</p>	