

THE ORCHID SCHOOL
MONTHLY BREAK-UP OF SYLLABUS 2010-11

Month: June - July

Class: IV

No of Working Days

32

Sr No	Subject	Content	Lessons
1	English	<ul style="list-style-type: none"> ● Communicate thoughts and ideas through the composition. ● Organise ideas and thoughts in a logical order. ● Sequence steps in a process. ● Build up vocabulary and expression around the topic. ● Use punctuation and grammar correctly. ● Identify rhyming words,hidden meaning in the poem. ● Infer the main theme of the poem. ● Listen to many dfferent types of poetry,write different kinds of peoms. ● Identify adjectives and verbs, transitive and intransitive verbs. ● Write poems that meet certain peotic forms. ● Use parts of speech like nouns,verbs,adjectives to create poems ● Write a paragraph. ● Identify different aspects of the storybook i.e characters, front page,back page. ● Form Abstract Nouns from Adjectives and Verbs. ● Transform the sentences from singular to plural and vice versa. ● Pick out interesting features from the story. ● Identify neuter and common gender. ● Write an informal letter in proper format. 	<p>Grammar: Types of Nouns , Punctuations, Number of Nouns, Gender,Adjectives, Verbs, Sentence construction. Paragraph Writing</p> <p>XSeed English Reader-L 1 The Monkey And The String Of Pearls L-2 The Three Fish. Poem - The Pet Shop Workbook-S 2.1-S 34.2</p>

2	<p style="text-align: center;">Maths</p>	<ul style="list-style-type: none"> ● Read and write numbers upto 6 digits ● Write the place value of each digit in a numbers upto 6 digits. ● Compare and order numbers upto 6 digit using appropriate symbols ● Round nos upto 4 digits to tens, 100s, and 1000s using a no. line ● Identify multiples of numbers. upto 2 digits through pictorial representation ● Form greatest and smallest numbers using the given digits ● Apply the understanding of Place Value of numbers in story problem. ● Develop and use appropriate Math vocabulary ● Check reasonableness of the answers to the work done ● Identify patterns in number sequences involving sum and difference upto 2 dig numbers. ● Involving doubles and halves of nos. ● Use mental strategies for addition and subtraction of numbers upto 3-4 digits <p>Roman Numbers</p> <ul style="list-style-type: none"> ● Read and write Roman numbers upto 39. ● Convert Roman Numbers to Hindu Arabic and vice- versa 	<p>●Numbers and Operations</p> <p>Workbook: S 2.1 to S 23.1</p> <ul style="list-style-type: none"> ● Enjoying Maths book Ex 1.1 - 1.5 ● Read and write numbers ● Comparing numbers ● Rounding numbers ● Roman numbers ● Number patterns
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3	Science	<p>Infer after observation that the changes in weather occur from day to day and across seasons affecting the earth and its inhabitants</p> <ul style="list-style-type: none"> ● Define in own words that weather is a condition of atmosphere at a particular time ● Differentiate between weather, climate and seasons on the basis of the tilt of earth's axis and geographical location of places. ● Describe some common indicators of weather and explain how they help in accurate prediction of weather ● Explain the need, use and working of a rain gauge by making a working model of it ● Read and record accurately the temperature, using a thermometer <p>Describe some common indicators of weather and explain how they help in accurate prediction of weather</p> <ul style="list-style-type: none"> ● Explain the need, use and working of a rain gauge by making a working model of ● Observe and classify clouds based on their shapes and height above the earth as stratus, cumulus, and cirrus ● Predict weather for the next few days using data and appropriate vocabulary in a few sentences ● Conclude that prediction of weather can be very useful for us in daily life ● List the impact of human activities on the warming of earth and changes in the climate 	<ul style="list-style-type: none"> ● Weather and Seasons ● What is weather ● Weather, climate, seasons ● Clouds, rains, temperature ● Rain gauge, wind vane thermometer ● Weather prediction ● Global Warming <p>Worksheets from S 2.1 to S 24.1</p>
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4	Social Science	<ul style="list-style-type: none"> ● Look at India along with the neighboring countries on an outline map of Asia ● List the different states of India along with the capital cities ● Locate, collect and describe the characteristic features of different states with reference to lifestyles, culture, history and heritage ● Locate different landforms of India on an outline map of India ● Differentiate between the major landforms of India ● List different states of India covered by each landform ● Explain the impact of landform, climate and availability of natural resources on the lifestyle and culture of the people ● Point out on an outline map of India the major mineral sources, and major crops found in different states of India ● Identify national symbols and their significance 	<p>My Country</p> <ul style="list-style-type: none"> ● India on the world map ● Land forms and climate of india ● Minerals and food crops of India ● National symbols of India <p>Workbook: S 4.1-14.1</p>
5	Drama	<ul style="list-style-type: none"> ● Enter into th fictional dramatic context with the same spontaneity and freedom that he/she has earlier shownin pretend play. ● Understand the relation between role and character and develop. ● Discover how the space and objects can helpin building the context. ● Use reflection on and evaluation of a particular dramatic action to create possible aternative courses of action. 	Exploring and making drama
6	Thinking Skills	<ul style="list-style-type: none"> ● Give an appropriate title for a given picture or story. ● Narrate orally or in writing and incident/ event/ field trip after an experience. ● Draw a single diagram of a given object in one dimension when seen from diff. angles. ● Read map. ● Draw a route map to reach a given destination. ● Construct atleast 10 questions after looking at an object. 	<ul style="list-style-type: none"> ● Summarizing ● Mapping ● Questioning skills
7	Self Help Skills	Dusting and sweeping – furniture doors, windows, floor with a broom, cleaning and decorating classroom.	

8	Marathi	<ul style="list-style-type: none"> ● मुलांना स्वतःची ओळख करून देणे . ● धडा वाचणे . ● धड्यातील शब्दांचे अर्थ देणे , नाते संबंध सांगणे , लिहून देणे . ● 'ऐरण' म्हणजे काय त्याची गोष्ट सांगणे . ● वाहनांची नावे देणे . भाज्यांची नावे देणे . ● खेळणा-या खेळांची ओळख करून देणे . ● 1 ते 20 अंक लिहून देणे . ● प्राणी - पाळीव व जंगली लिहून देणे . 	<ul style="list-style-type: none"> ● आजी ● ऐरण ● छकुली ● अंक
9	Hindi	<ul style="list-style-type: none"> ● पाठों का उचित उच्चारण के साथ पठन। ● शब्द भंडार में वृद्धि। ● कविताओं का उचित अर्थग्रहण। ● लेखन में सुधार। ● अपने शब्दों में वाक्य बनाना। ● मुहावरों का प्रयोग। ● संज्ञा शब्दों का अभ्यास। ● सर्वनाम का अभ्यास। ● पर्यायवाची शब्दों का अभ्यास। 	<ul style="list-style-type: none"> ● घर प्यारा(कविता) ● जो कोई न कर सके(पाठ) ● मुँहपटक और धरपटक(पाठ) ● व्याकरण-समानार्थी ● शब्द, मुहावरे, संग्या, सर्वनाम ● पर्यायवाची शब्द ● हमारी नाव चली(कविता) ● नींद की करामात(पाठ) ● दो महापुरुषों की सोच(पाठ)
10	Physical Education	<p>Exercise without apparatus Run forward in straight line , curved zig zag and circular line at varying speed . Stop and start command run forward and backward . With varying speed . Increase skill using a ball . Basic warm up activity . Dyanamic exercises.(swing arms,altrrnate toe touch,wriest rotation ext.).Entertainment Games like Roll and Run, Lion and Goat Shuttle race in 4 groups.</p>	<ul style="list-style-type: none"> ● Mass Drill ● Warming up exercises ● Stop and run on command ● Increase skill using a ball ● Entertainment games

11	Visual arts	<ul style="list-style-type: none"> ● Using different materials, textures. ● Photoframe from things of nature. Learn to explore , experiment and imagination. ● Hand and eye co-ordination, feeling of new material, texture. Knead , mix,pinch,squeeze, making variety of shapes. ● Imagine and visualise things, wet on wet paper. 	<ul style="list-style-type: none"> ● Painting ● Nature ● Claywork ● Wet painting
12	Dance Movement	<p>Explore more complex movements of body parts and body actions, to include weight transference.</p> <ul style="list-style-type: none"> ● Combining movements of different parts of the body to create sequences of parts. ● Moving one after the other: shoulders followed by hips, followed by wrists, followed by head. ● Exploring different ways of crossing a space, e.g. when the body weight is being blown about by wind and body weight is shifting from one body part to another: hands to feet, one foot to the other, bottom to back side. <p>Explore further different levels, pathways, shapes and directions in space.</p>	<p>Teach them basics of contemporary and teach them ghoomar where you are required to cover all the given movements.</p>
13	Music	<ul style="list-style-type: none"> ● What is song ● Intro to Melody ● Intro to counter point 	<p>How great thou art Top of the world - Carpenters</p>
14	Library Skills	<ul style="list-style-type: none"> ● Using the table of Contents to save time ● Naming the different sections of the Library ● Borrowing procedure (recap) 	<ul style="list-style-type: none"> ● Worksheets ● ' I Spy ' game

15	Computer	<ul style="list-style-type: none">● Understand some theory as to the evolution of the computer● How the first ever computer was● How it evolved to the 5th generation i.e today's computer. Input devices – (repeat from STD II) <ul style="list-style-type: none">● Mouse● Keyboard● Joystick – pointing device like a mouse used for playing games. Output Devices <ul style="list-style-type: none">● VDU – Monitor(Visual Display Unit)● Printers – Dot Matrix, Laser Injet.	Characteristics and Evolution of Computers Input And Output Devices
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