

Upcoming Theme's Overview: Class 5

Theme Name and Number: Theme 2 - Plant System

Theme Dates: 25th July to 26th August 2022

Central Idea: Plants propagate and grow in various ways with a definite life cycle.

Lines of Inquiry:

- Plants propagate through various parts
- There are different agents of seed dispersal
- Seeds germinate and plants show a definite lifecycle
- Improved field techniques help increase yield of crops and vegetables

English Text Name: Jungu The Baiga Princess (Author: Vithal Rajan)

Week No.	EVS	English	Maths	Hindi	ICT	Gujarati/ French
Week 1	<ul style="list-style-type: none"> • Process of Germination through Activity • Introduction to flowering and non-flowering plants through a Campus walk activity and worksheet • Plants and Seed dispersal through group activity 	<ul style="list-style-type: none"> • Introduction to the theme • Vocabulary words • Predicting the text • Reading for gist from the text (Chapter 1) 	<ul style="list-style-type: none"> • Number Sense: Comparing and ordering of Decimal numbers • Measurement: Weight • Data handling: Interpretation of data and plotting of bar graph • Geometry: Construction of angles 	<ul style="list-style-type: none"> • Practice of Essay writing according to the praroop (any topic) • Practice of Question Answer of Vaha shakti hame do 	<ul style="list-style-type: none"> • Formatting in word processor- Inserting date and time 	<p>Gujarati :</p> <ul style="list-style-type: none"> • Reading and writing 1 to 10 numbers with words <p>French :</p> <ul style="list-style-type: none"> • Writing French words with alphabets from A to L
Week 2	<ul style="list-style-type: none"> • Detailed and in-depth study of the ways in which seeds are dispersed • Vegetative propagation Introduction 	<ul style="list-style-type: none"> • Reading for details from the text (Chapter 2 and 3) • Comprehension through discussion of 	<ul style="list-style-type: none"> • Number Sense: Addition and Subtraction of decimal numbers, word problems on 	<ul style="list-style-type: none"> • Introduction to Chapter 16 Daani pedh (page no.119) and write Hard words with the Important 	<ul style="list-style-type: none"> • Formatting in word processor-Headers and footers 	<p>Gujarati :</p> <ul style="list-style-type: none"> • 'Tha' to 'thha' and exercises <p>French :</p>

	<ul style="list-style-type: none"> Types of vegetative propagation: Roots 	<p>questions</p> <ul style="list-style-type: none"> Summarising the story 	<p>decimal numbers</p> <ul style="list-style-type: none"> Measurement: Addition and subtraction of metric units of weight Geometry: line, line segment, ray and point Data handling: Pie chart 	<p>sentences</p> <ul style="list-style-type: none"> Write Questions and Answers according above page Chapter 16 Daani pedh (page no.120 to 121) and write Hard words with Important sentences 		<ul style="list-style-type: none"> Oral French words with alphabet from M to Z
Week 3	<ul style="list-style-type: none"> Vegetative propagation through stems Techniques : Grafting Introduction and video Layering and spores Plant life cycle Field trip (tentative) 	<ul style="list-style-type: none"> Reading for details from the text (Chapter 4 and 5) Comprehension through discussion of questions Summarizing the story Character sketch (with format) 	<ul style="list-style-type: none"> Number Sense: Word problems on fractions, multiplication of fractions Measurement: Addition and subtraction of decimal numbers Geometry: 3D shapes Data handling: 	<ul style="list-style-type: none"> Write Questions and Answers according above pages Paragraph writing (Dani pedh-saaransh) 	<ul style="list-style-type: none"> Formatting in word processor- Inserting clipart, textboxes 	<p>Gujarati :</p> <ul style="list-style-type: none"> Poem - Oral <p>French :</p> <ul style="list-style-type: none"> Introduction to accents Greetings in French

			Tally chart			
Week 4	<ul style="list-style-type: none"> • Introduction to Agriculture • Steps of farming • Requirements for growing good crops discussion • Types of crops: Kharif and Rabi • Field Techniques 	<ul style="list-style-type: none"> • Reading for details from the text (Chapter 6 and 7) • Comprehension through discussion of questions • Performance task (Non-chronological report writing) 	<ul style="list-style-type: none"> • Number Sense: Multiplication and division of fractions • Measurement: Word problems (length, weight and capacity) • Geometry: Circles and related terms • Data handling: Average with simple numbers 	<ul style="list-style-type: none"> • Grammar Exercise according to the chapter and Workbook 	<ul style="list-style-type: none"> • Formatting in word processor- Formatting clip art and pictures 	<p>Gujarati :</p> <ul style="list-style-type: none"> • Introduction to reading and writing 'Thha' to 'pa' <p>French :</p> <ul style="list-style-type: none"> • Introduction of numbers from 1 to 10 • Activity - Saying their age in French
Week 5	<ul style="list-style-type: none"> • Performance task (Preparation 	<ul style="list-style-type: none"> • Verb forms, helping verbs • Introduction 	<ul style="list-style-type: none"> • Revision of the concepts • Performance 	<ul style="list-style-type: none"> • Revision of the Chapter in different 	<ul style="list-style-type: none"> • Formatting an article in word 	<p>Gujarati</p> <ul style="list-style-type: none"> • Storytelling

	<p>of Booklet on propagation techniques through research)</p> <ul style="list-style-type: none"> Recap and revision 	<p>to tenses (simple and continuous)</p>	<p>task</p>	<p>ways</p>	<p>processor</p>	<p>and words, numbers 11 to 15</p> <p>French</p> <ul style="list-style-type: none"> Grammar - Articles , Naming objects (Noun)
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List of Vocabulary for - Plant System

EVS Vocabulary

Germination

Fertilization

Structure

Cotyledon

Calyx

Adaptations

Dispersal

Stigma

Explosion

Plumule

Radicle

Swampy

Irrigation

Insecticides

Rabi

Kharif

Zaid

Dispersal

Fibrous

Tufts

Grafting

Seed coat

Harvesting
Agriculture
Spores
Angiosperms
Gymnosperms
Cycas
Conifers
Layering
Propagation
Bryophyllum
Stolons
Rhizome
Tubers

English Vocabulary

Peering
Mumble
Gesticulating
Gaze intently
Scamper
Amazed
Haughty
Snooty
Smug

Chuckle
Self-pity
Annoyed
Startled
Bewildered
Astonished
Impatient
Fascinated
Obnoxious
Apprehensive
Gingerly
Dilly dally
Persist
Stubborn
Content
Regret
Grateful
Glum
Incredulously
Callous

Maths Vocabulary

Decimals
Pie- chart

Pictograph
Tally chart
Bar graph
Kilometre
Metre
Kilogram
Gram
Centimetre
Litre
Mililitre

A note for parents: You can reinforce the above vocabulary for children by ensuring that they understand the meaning of these words and its usage meaningfully in different contexts. Children are also expected to read and write most of these words with correct spellings.