



Sri Chaitanya School

Techno Curriculum



The right mentor for IIT (JEE), Medical, Olympiad & all other Competitive exams

CLASS: VI

S.NO	SUBJECT	TOPIC								
1	TELUGU	పర్ణమాల, గుణింతపు గుర్తులు, గుణింతాలు, ఒత్తులు								
2	HINDI	वर्णमाला, मात्राएँ, बारहखड़ी, शब्दभेद								
3	ENGLISH	1) Vocabulary adds spice to your expressions. The more your vocabulary, the flowery your expressions will be. So, during this vacation spice up your language 2) Learn minimum 15 words a day for next 15 days. Gather the new words in the alphabetical order starting with the letter 'A'. Write the new words, their meanings and usage.								
4	MATEHEMATICS	The squares of number from 1 to 50								
5	PHYSICS	Find the surface area and volume of different objective available in our houses and prepare a chart as shown (At least 5 for each area and volume)								
		<table border="1"><thead><tr><th>S.No</th><th>Object</th><th>Area/Volume</th><th>Final value</th></tr></thead><tbody><tr><td></td><td></td><td></td><td></td></tr></tbody></table>	S.No	Object	Area/Volume	Final value				
		S.No	Object	Area/Volume	Final value					
6	CHEMISTRY	Think of different solids, liquids and gases around you and group them in tables. Classify the substances 1) Transparent / Translucent / Opaque 2) Sinks / floats 3) Soluble / insoluble / in water								
7	BIOLOGY	Collect the information about the ingredients used and the method of making your favourite food. / Collect the information about various types of preservatives and the methods of food preservation and tabulate your data.(Or) Model making - Water cycle								
8	SOCIAL STUDIES	Draw the Solar system. Collect more information about planets and place them on the diagram								



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CLASS: VII

S.NO	SUBJECT	TOPIC
1	TELUGU	వర్ణమాల, గుణింతపు గుర్తులు, గుణింతాలు, ఒత్తులు
2	HINDI	वर्णमाला, मात्राएँ, बारहखड़ी, शब्दभेद
3	ENGLISH	1) Newspapers are treasures of General Knowledge. They update our knowledge daily with information from all Around the world ! 2) During this vacation, read newspaper daily (preferably an EnglishDaily) and write one article every day expressing your views on the news related to chidern/education that day.
4	MATEHEMATICS	The cubes of numbers from 1 to 50
5	PHYSICS	Prepare a chart on different types of temperature measuring devices in use. Also prepare a brief note on their working methods (minimum - 4 devices)
6	CHEMISTRY	Collect kitechen items like turmeric, mango pickle, common salt, test them with litmus paper identify them as acids, bases and salts also write their uses/ Importance in daily life.
7	BIOLOGY	Model / Chart making : Life cycle of Silkworm
8	SOCIAL STUDIES	Take a Political map of India mark the names of the states and its population as per 2011 census



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CLASS: VIII

S.NO	SUBJECT	TOPIC
1	TELUGU	1) ఉపాధ్యాయునికి 5 రోజులు సెలవు కోరుతూ లేఖ 2) పుట్టిన రోజుకు ఆహ్వానిస్తూ మిత్రునికి లేఖ 3) ఉపకార వేతనం కోరుతూ విద్యాశాఖాధికారికి లేఖ
2	HINDI	छुट्टी पत्र, पिताजी को पत्र, मित्र को पत्र, शब्दभेद, कारक
3	ENGLISH	1) India is a land of diversity. Its culture is flavoured with verities. Different kinds of food, dress, festivals, languages, life styles etc make India a miniature universe. So, explore the diversity of our mother land during this vacation ! 2) Gather information and write about the food habits and their staple food of people from different states in India.
4	MATEHEMATICS	Collect the information on Indian Mathematicians Biography
5	PHYSICS	Prepare a chart on different sound producing agents in our daily life with specification of their intensities.
6	CHEMISTRY	<div style="text-align: center;"> PET</div> <div style="text-align: center;"> PVC</div> <div style="text-align: center;"> HDPE</div> <p>These symbols represent Resin identification codes. Like this collect all possible resin identification codes for the plastic polymers, write the properties and uses of these codes and prepare report on them.</p>
7	BIOLOGY	Prepare a chart on different types of cells : Different types of cells (Group / Individual)
8	SOCIAL STUDIES	Portray the important features of Democracy through a flow-chart



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CLASS: IX

S.NO	SUBJECT	TOPIC
1	TELUGU	1) ఉపాధ్యాయునికి 5 రోజులు సెలవు కోరుతూ లేఖ 2) పుట్టిన రోజుకు ఆహ్వానిస్తూ మిత్రునికి లేఖ 3) ఉపకార వేతనం కోరుతూ విద్యాశాఖాధికారికి లేఖ
2	HINDI	छुट्टी पत्र, पिताजी को पत्र, मित्र को पत्र, शब्दभेद, कारक, वाक्य रचना, संधि
3	ENGLISH	1) Sports and games provide us not only exercise and entertainment but also physical, mental and emotional fitness. We can also learn team spirit and leadership skills from sports and games. So, 2) Gather information and write about 15 sports and games,(indoor & outdoor) its origin, rules, its specialties etc.
4	MATEHEMATICS	Importance of maths in our daily life
5	PHYSICS	Prepare a chart on different ways how Ultrasonics and infrasonics are used in various fields of science & Technology. Also mention their working in brief.
6	CHEMISTRY	Diffusion of gases, diffusion of liquids, compressibility of different materials, particles of matter attract each other, there exist space between the particles. These are properties of matter, conduct activities for each of them and prepare a report on all activities.
7	BIOLOGY	Collect the pictures of various plants and animals living in different ecosystems & prepare a scrap book (Mention their adaptations)
8	SOCIAL STUDIES	Take a outline map of India - draw the Himalayan, East flowing and West flowing rivers with different colours.