

# Sri Chaitanya Techno School - India

## Dussehra Vacation Home Work (A.P)

**Class : VI**

No. of Days	Maths	Physics	Chemistry	Telugu		Hindi		English	Biology	Social Studies
				FL	SL	FL	SL			
DAY - 1	Knowing Our numbers (Read the topic and prepare two skill based questions for each skill with solutions)	Make a working model of torch light	Collect information from your parents regarding various methods used by us to clean food.	స్వాతంత్ర్యపు జెండా ! పాఠ్యాంశ పఠనం, సృజనాత్మక అంశము పూర్తిచేయుట	మాజిల్లు - పాఠ్యాంశ పఠనం, సృజనాత్మక అంశము పూర్తిచేయుట	आप दशहरे की छुट्टियों में क्या-क्या करने वाले हो ? लिखिए ।	अपने प्रिय त्यौहार के बारे में लिखिए ।	Choose one News article from a newspaper/magazine and write in your book to improve your handwriting and reading skill.	Collect and Stick different types of fabrics and name them	Collect any two specimens of agricultural crops produced in your area. Findout the mordern methods used by the farmers to increase the production of these crops.
DAY - 2	Whole Numbers (Read the topic and prepare two skill based questions for each skill with solutions)	Make a working model of torch light	Draw a picture of article used for separation of mixture in your house.	మణిపూసలు-పాఠ్యాంశ పఠనం, సృజనాత్మక అంశము పూర్తిచేయుట	వాస - పాఠ్యాంశ పఠనం, సృజనాత్మక అంశము పూర్తిచేయుట	अपने प्रिय त्यौहार के बारे में लिखिए ।	अपने मनपसंद फल का चित्र बनाकर पाँच वाक्य लिखिए ।	Which advertisement do you like the most? Why? Answer in a paragraph in about 100 words.	Collect news items about handloom workers and cotton growers. Prepare a powerpoint presentation	Prepare a model of our earth by using a small ball or clay.
DAY - 3	Playing with numbers (Read the topic and prepare two skill based questions for each skill with solutions)	Differentiate the material into conductors and insulators in your home and write a brief note	Visit a nearby dairy and report about the processes used to separate cream from milk.	మణిపూసలు - పాఠ్యాంశములోని ఏవేని మూడు పద్యాలు చదివి వ్రాయుట	ఉగాది - పాఠ్యాంశ పఠనం, సృజనాత్మక అంశము పూర్తిచేయుట	अपने मनपसंद खिलाड़ी के बारे में लिखकर लाइए ।	अपने मनपसंद खिलाड़ी के बारे में लिखकर लाइए ।	Read any story and discuss the story with your family/friends. Rewrite the story in your own words	Collect a small plant, paste it in your class work and label the parts.	Prepare a list of Indian states with their capitals.
DAY - 4	Basic Geometrical ideas (Read the topic and prepare two skill based questions for each skill with solutions)	Differentiate the material into conductors and insulators in your home and write a brief note	Write about different steps involved in obtaining rice from slakes of the rice.	వ్రాగిన గంటలు - పాఠ్యాంశ పఠనం, సృజనాత్మక అంశము పూర్తిచేయుట	పూచిన పూలు - పాఠ్యాంశ పఠనం, సృజనాత్మక అంశము పూర్తిచేయుట	दशहरा त्यौहार में आमंत्रित करते हुए अपने मित्र के नाम पत्र लिखिए ।	चित्र देखकर कहानी लिखिए । (पाठ्य पुस्तक की पृ.सं. 17)	Write a letter to a friend on how you plan to spend your dasara vacation.	Make a model of ball and socket joint.	Give a comparative study on the life style of Hunter gatherers and Modern man.
DAY - 5	Measures of Lines and Angles (Read the topic and prepare two skill based questions for each skill with solutions)	Write a report on the discovery of X rays	Make a small report on various physical and chemical changes observe in your life.	త్యాగం, ఎలుకమ్మ పెళ్ళి (ఉపవాచకం) - పాఠ్యాంశ పఠనం	ఎండుకని, కొంటెకోటి - పాఠ్యాంశముల పఠనం, సృజనాత్మక అంశము పూర్తిచేయుట	अपने मनपसंद फल का चित्र बनाकर पाँच वाक्य लिखिए ।	आप प्रतिदिन सुबह उठकर क्या करते हो लिखिए ।	Make a list of your friends and write an unforgettable day or a moment that you spent with the person. Write a short paragraph in your own words.	Collect the information about different bones and joints in your body.	Have you visited any village during the Dussehra Vaccation. List out the important types of occupations, types of houses they live, types of food and clothing of the village people.
DAY - 6	Integers (Read the topic and prepare two skill based questions for each skill with solutions)	Write a report on the discovery of X rays	Conduct an activity to find required conditions for making curd from milk at various conditions.	1. హస్తీ... హస్తీ.... (సంస్కృతము) 2. సుభాషితాని (1-2)(సంస్కృతము)	సుభాషితాలు (3,4) - పద్యాలు చదివి వ్రాయుట	‘जल चक्र’ का चित्र बनाइए । (सूचना - चित्र स्वयं से बनाइए ।)	‘जल चक्र’ का चित्र बनाइए । (सूचना - चित्र स्वयं से बनाइए ।)	Write a short paragrapgh on how you have spent a sunday with your relative or your friend.	Collect the information from internet /reference books about Sir. J.C. Bose who invented response to stimulus in plants.	If you are a farmer, what sort of arrangements do you make to increase your produce and make profit out of it.

# Sri Chaitanya Techno School - India

## Dussehra Vacation Home Work (A.P)

**Class : VII**

No. of Days	Maths	Physics	Chemistry	Telugu		Hindi		English	Biology	Social Studies
				FL	SL	FL	SL			
DAY - 1	Integers (Read the topic and prepare two skill based questions for each skill with solutions)	make your own cell by using injection bottles, copper wire, zinc plate, rubber caps and sulphuric acid	Collect the weather reports from the news papers and make a profile of the weather in a city.	1. శ్రీలుపాంగిని జీవగడ్డ - గేయం పాఠ్యాంశ పఠనం, సృజనాత్మక అంశము పూర్తిచేయుట	పిల్లల్లారా ! పాపల్లారా ! - పాఠ్యాంశ పఠనం, సృజనాత్మక అంశము పూర్తిచేయుట	अपने प्रिय त्यौहार के बारे में लिखिए ।	अपने प्रिय त्यौहार के बारे में लिखिए ।	Choose a story and write it in your book to improve your handwriting and reading skill	Collect the Androecium and Gynoecium of different flowers and prepare a report by comparing their characteristics	Take a political map of India and colour the states which share common boundaries Pakistan, Nepal and Bangladesh.
DAY - 2	Fractions, Decimals and Rational numbers (Read the topic and prepare two skill based questions for each skill with solutions)	make your own cell by using injection bottles, copper wire, zinc plate, rubber caps and sulphuric acid	Observe your surroundings and try to predict how tomorrow would be ?	అతిథి మర్యాద - పాఠ్యాంశ పఠనం, సృజనాత్మక అంశము పూర్తిచేయుట	చుక్కలు లెక్కలు, అడవితల్లి - పాఠ్యాంశముల పఠనం, సృజనాత్మక అంశము పూర్తిచేయుట	पर्यावरण की रक्षा आप कैसे करेंगे लिखिए ।	पर्यावरण की रक्षा आप कैसे करेंगे लिखिए ।	Choose one of the news articles from a newspaper/magazine and write an article with your views, ideas and opinions.	Prepare a model of Soil horizons	Write a note on how groundwater in your area can be used equitably and discuss in the class after the vacations.
DAY - 3	Simple Equations (Read the topic and prepare two skill based questions for each skill with solutions)	Collect information of discovery of electric bulb and electricity and part the pictures of inventors	Observe your surrounding immediately after rain. Express your feelings in the form of a song.	మేలిమి ముత్యాలు - పాఠ్యాంశ పఠనం, సృజనాత్మక అంశము పూర్తిచేయుట	గుర్రంగుడ్డు - పాఠ్యాంశ పఠనం, సృజనాత్మక అంశము పూర్తిచేయుట	किसी भी त्यौहार पर एक छोटी-सी कविता लिखिए ।	किसी भी त्यौहार पर एक छोटी-सी कविता लिखिए ।	Write a short bio-sketch on the "actor/actress" you like the most.	Collect the Tadi seeds and make a model.	Collect pictures of Kakatiya Rulers and paste them in Chronological order with the period of their rule in your Scrap book.
DAY - 4	Lines and Angles (Read the topic and prepare two skill based questions for each skill with solutions)	Collect information of discovery of electric bulb and electricity and part the pictures of inventors	Conduct an activity involving different steps in waste water treatment plants. (OR) Write about different steps involved in obtaining pure water from dirt water.	మేలిమి ముత్యాలు - పాఠ్యాంశములోని మొదటి మూడు పద్యాలు చదివి వ్రాయుట	లేఖ - పాఠ్యాంశ పఠనం, సృజనాత్మక అంశము పూర్తిచేయుట	त्यौहार के समय अपने परिवार या मित्रों के बीच हुई बातचीत को संवाद के रूप में लिखिए ।	'सच्चा दोस्त' कहानी को संवाद के रूप में लिखिए ।	Write the story of Cinderella or your favourite hero/ heroine of any story in your own words.	Draw an ideal forest with natural vegetation.	Prepare a list of countries in Europe with their capitals.
DAY - 5	Triangles and Its Properties (Read the topic and prepare two skill based questions for each skill with solutions)	Make a report and list out the names of electrical conductors paste insulators and pictures on a chart	Go to a nearby railway station / bus station / hospital / industry. What type of sewage is released ? List out where and how.	ఆనందం, ఎందుకు పారేస్తా నాన్నా (ఉపవాచకం) పాఠ్యాంశ పఠనం	బీమలబారు - పాఠ్యాంశ పఠనం, సృజనాత్మక అంశము పూర్తిచేయుట	दशहरा त्यौहार में आमंत्रित करते हुए अपने दोस्त को पत्र लिखिए ।	दशहरा त्यौहार में आमंत्रित करते हुए अपने दोस्त को पत्र लिखिए ।	Which cartoon do you watch? Why? Write the story of the cartoon	Collect the pictures of forest products and stick them on a chart.	Prepare a comparative report on how Dussehra is celebrated in different states with suitable pictures.
DAY - 6	Ratio - Applications (Read the topic and prepare two skill based questions for each skill with solutions)	Make a report and list out the names of electrical conductors paste insulators and pictures on a chart	Make a pamphlet to save water on A4 sheet.	2. సుభాషితాని (3-4) (సంస్కృతము), 3. లోకాత్ శ్రేష్ఠతరః (సంస్కృతము)	అఱిముత్యాలు (3,4) పద్యాలు చదివి వ్రాయుట	'जल संरक्षण' का एक चित्र बनाइए । (सूचना : चित्र स्वयं बनाइए ।)	'जल संरक्षण' का एक चित्र बनाइए । (सूचना : चित्र स्वयं बनाइए ।)	If you become Prime Minister / President of India , what changes you want to bring in the constitution of India. Share your views in the form of an essay.	Observe the plants in your surroundings and mention the mode of their seed dispersal (at least 10 plants).	Draw the important deserts, Rivers, Lakes, Mountains on a outline map of an Africa and colour them.

# Sri Chaitanya Techno School - India

## Dussehra Vacation Home Work (A.P)

**Class : VIII**

No. of Days	Maths	Physics	Chemistry	Telugu		Hindi		English	Biology	Social Studies
				FL	SL	FL	SL			
DAY - 1	Rational Numbers (Read the topic and prepare two skill based questions for each skill with solutions)	Collect the photographs of local famous musicians and exhibit them in your class room	Prepare a chart which can explain recycling codes, full name and acronym of plastic and its usage for various household articles, recycled or not, if recycled what will be made from that ?	అమ్మకోసం - పాఠ్యాంశ పఠనం, సృజనాత్మక అంశము పూర్తిచేయుట	సమైక్యభారతి - పాఠ్యాంశ పఠనం, సృజనాత్మక అంశము పూర్తిచేయుట	आपके गाँव/शहर में दशहरा त्यौहार कैसे मनाते हैं ? इस शुभ अवसर में आप क्या-क्या करते हैं ?	आपके गाँव/शहर में दशहरा त्यौहार कैसे मनाते हैं ? इस शुभ अवसर में आप क्या-क्या करते हैं ?	Watch any sports channel and write a review on the sport you have watched.	Make models of various agricultural tools	List out the usage of Solar Energy from newspaper & find out the name of a state which adopted solar energy in all spheres of development and give few examples of it.
DAY - 2	Linear equations in one variable (Read the topic and prepare two skill based questions for each skill with solutions)	Collect the photographs of local famous musicians and exhibit them in your class room	Indiscriminate usage of plastic is a serious threat to bio-diversity. What are the efforts of Government and Non-Government organizations in this regard ? Write a report on it ?	జిల్లు - ఆనందాల హరివిల్లు - పాఠ్యాంశ పఠనం, సృజనాత్మక అంశము పూర్తిచేయుట	కొయ్యగుండ్రం - పాఠ్యాంశ పఠనం, సృజనాత్మక అంశము పూర్తిచేయుట	अपने मनपसंद फलों के बारे में जानकारी चित्र सहित दीजिए ।	अपने मनपसंद फलों के बारे में जानकारी चित्र सहित दीजिए ।	Choose one of the news articles from a newspaper/magazine and write an article with your views, ideas and opinions on the same topic.	Go to your nearest fertilizer shop and collect the information about chemical fertilizers.	Collect few forest Products available at your home and make a list of them.
DAY - 3	Construction of quadrilaterals (Read the topic and prepare two skill based questions for each skill with solutions)	Submit a project report containing a list of famous indian musicians and the instruments they play	Draw the diagrams to show conductivity of heat and electricity of metals.	నీతి పరిమళాలు - పాఠ్యాంశ పఠనం, సృజనాత్మక అంశము పూర్తిచేయుట	పిల్లలం - పాఠ్యాంశ పఠనం, సృజనాత్మక అంశము పూర్తిచేయుట	दशहरा त्यौहार में आमंत्रित करते हुए अपने मित्र के नाम पत्र लिखिए ।	दशहरा त्यौहार में आमंत्रित करते हुए अपने मित्र के नाम पत्र लिखिए ।	Write a short bio-sketch on the "Scientist" you like the most.	Visit a veterinary clinic near your home and gather information about common diseases in cattle and prepare a note on them.	Prepare a list of union council of ministers with their portfolios.
DAY - 4	Exponents and powers (Read the topic and prepare two skill based questions for each skill with solutions)	Submit a project report containing a list of famous indian musicians and the instruments they play	Write a report on reactivity on metals, how it helps in Electroplating and galvanisation process.	నీతి పరిమళాలు - పాఠ్యాంశములోని ఏవేని మూడు పద్యాలు చదివి వ్రాయుట	సమయస్ఫూర్తి - పాఠ్యాంశ పఠనం, సృజనాత్మక అంశము పూర్తిచేయుట	दशहरा त्यौहार के दिनों में किसी एक रोचक विषय पर अपने परिवार या मित्र के बीच हुई बातचीत को संवाद के रूप में लिखिए ।	दशहरा त्यौहार के दिनों में किसी एक रोचक विषय पर अपने परिवार या मित्र के बीच हुई बातचीत को संवाद के रूप में लिखिए ।	Write a book review of any of the Harry Potter or any other book you have read.	Make a power point presentation on Air and Water pollution	Collect few samples of the modern forms of money and role of banking in Indian economy.
DAY - 5	Comparing quantities using proportion (Read the topic and prepare two skill based questions for each skill with solutions)	Inverstigate, design and experimentally with a model toy telephone using empty match boxes. Submit your experiences in the form of a project report.	Make a pamphlet to encourage usage of solar and wind energy to save environment.	ప్రతిజ్ఞ - పాఠ్యాంశ పఠనం, సృజనాత్మక అంశము పూర్తిచేయుట	నీవేమైనా చేయగలవు - పాఠ్యాంశ పఠనం, సృజనాత్మక అంశము పూర్తిచేయుట	दशहरा त्यौहार को स्वच्छ रूप से मनाने के लिए सुझाव चित्रों के माध्यम से प्रदर्शन कीजिए ।	दशहरा त्यौहार को स्वच्छ रूप से मनाने के लिए सुझाव चित्रों के माध्यम से प्रदर्शन कीजिए ।	Narrate your favourite story that you have read earlier, write it in your own words.	Visit a local authority and collect information about their role in community health	Give advantages and disadvantages of Public and Private health system.
DAY - 6	Square roots and cube roots (Read the topic and prepare two skill based questions for each skill with solutions)	Inverstigate, design and experimentally with a model toy telephone using empty match boxes. Submit your experiences in the form of a project report.	Prepare a press note to conserve natural resources	2. <b>మేరీ ...</b> (సంస్కృతం), 1. <b>शब्दरूपाणि</b> 2. <b>धातुरूपाणि</b> (संस्कृतం)	ఏవైనా ఐదు శతక పద్యాలను సేకరించండి	'पेड़ बचाव' इस विषय पर अपने विचार प्रकट करते हुए एक अनुच्छेद लिखिए ।	'पेड़ बचाव' इस विषय पर अपने विचार प्रकट करते हुए एक अनुच्छेद लिखिए ।	Write a paragraph on 'Save Water'	Collect information about plant diseases commonly found in your area and mention their control measures.	Collect pictures of Indian freedom struggle of Gandhi in Chronological order.

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## Dussehra Vacation Home Work (A.P)

**Class : IX**

No. of Days	Maths	Physics	Chemistry	Telugu		Hindi		English	Biology	Social Studies
				FL	SL	FL	SL			
DAY - 1	Real numbers (Read the topic and prepare two skill based questions for each skill with solutions)	Prepare a project that the acceleration of a freely falling body is independent of mass	Collect different solutions available at your home and classify them into true solutions, colloids and suspensions with the help of torch light. (Ex : Tea solution, milk, sugar solution....etc)	శాంతికాంక్ష - పాఠ్యాంశ పఠనం, సృజనాత్మక అంశము పూర్తిచేయుట	దేశముంటి - పాఠ్యాంశ పఠనం, సృజనాత్మక అంశము పూర్తిచేయుట	पी.वी. सिंधु से साक्षात्कार लेने के लिए पाँच प्रश्न तैयार कीजिए ।	पी.वी. सिंधु से साक्षात्कार लेने के लिए पाँच प्रश्न तैयार कीजिए ।	Watch the movie "2012" or any English movie and write a film review on the same.	Visit a nearby pond or a lake and record the organisms you have observed and their adaptations.	With the help of clay, prepare the models of Canyon, Mushroom Rock, Meanders and Sea Arches.
DAY - 2	Polynomials and Factorisation (Read the topic and prepare two skill based questions for each skill with solutions)	Prepare a project that the acceleration of a freely falling body is independent of mass	i) Conduct chromatography technique using chalks at your home and draw suitable diagram. ii) Explain the process of fractional distillation.	శివతాండవం - పాఠ్యాంశ పఠనం, సృజనాత్మక అంశము పూర్తిచేయుట	అక్షముకి పిట్ట-పాఠ్యాంశ పఠనం, సృజనాత్మక అంశము పూర్తిచేయుట	दशहरा त्यौहार के समय बिताने गये दिनों को दिनचर्या के रूप में लिखिए ।	दशहरा त्यौहार के समय बिताने गये दिनों को दिनचर्या के रूप में लिखिए ।	Choose one of the news articles from a newspaper/magazine and write an article with your views, ideas and opinions.	Collect the information from the library / internet and prepare a project on "Solid Waste Management or Bioremediation" .	Galileo had invented Telescope which has changed the world. Can you name few more modern inventions. Paste their pictures in your activity book and write about the impact of Modern Technology on the
DAY - 3	Lines and angles (Read the topic and prepare two skill based questions for each skill with solutions)	Which type of energies involved when the objects rotate. Prepare a project report	Conduct an experiment to prove law of conservation of mass Draw and explain	పైరణ - పాఠ్యాంశ పఠనం, సృజనాత్మక అంశము పూర్తిచేయుట	ప్రకృతి - పాఠ్యాంశ పఠనం, సృజనాత్మక అంశము పూర్తిచేయుట	स्वच्छता अभियान के लिए एक विज्ञापन तैयार कीजिए ।	स्वच्छता अभियान के लिए एक विज्ञापन तैयार कीजिए ।	Write a short bio-sketch of the "Singer" or "film director" you like the most.	Visit a doctor and find out the information related to digestion and prepare a chart.	Prepare a chart work on the different layers of atmosphere and make a list of their specifications.
DAY - 4	Linear equations in Two variables (Read the topic and prepare two skill based questions for each skill with solutions)	Which type of energies involved when the objects rotate. Prepare a project report	Collect the different information given by 1 mole of substance.	పద్యరత్నాలు - పాఠ్యాంశ పఠనం, సృజనాత్మక అంశము పూర్తిచేయుట	మెట్లు - పాఠ్యాంశ పఠనం, సృజనాత్మక అంశము పూర్తిచేయుట	अपने प्रिय त्यौहार के बारे में लिखिए ।	अपने प्रिय त्यौहार के बारे में लिखिए ।	Compare and contrast the lives of a richman and beggar on the road and write a short paragraph describing your observation.	Even a hard solid food also becomes smooth slurry in the digestive system by the enzymes released in a particular time. This mechanism is an amazing fact. Prepare a cartoon on it.	In a map of Europe show the territorial divisions of Germany and Italy before unification and colour them.
DAY - 5	Triangles (Read the topic and prepare two skill based questions for each skill with solutions)	Collect story of gravitation from " Life history of sir Isaac Newton" and make a chart.	i) Conduct Rutherford experiment using circular magnet and draw the diagrams with the help of teacher. ii) Make a model of J.J Thomson model on thermocoal sheet.	స్వామి వివేకానంద, నేమా సావిత్రి బాయిని (ఉపనాచకం) పాఠ్యాంశ పఠనం	జాబిల్లి - పాఠ్యాంశ పఠనం, సృజనాత్మక అంశము పూర్తిచేయుట	दशहरा त्यौहार के दिनों में किसी एक रोचक विषय पर अपने परिवार या मित्र के बीच हुई बातचीत को संवाद के रूप में लिखिए ।	दशहरा त्यौहार के दिनों में किसी एक रोचक विषय पर अपने परिवार या मित्र के बीच हुई बातचीत को संवाद के रूप में लिखिए ।	Write a review of any of your favourite book.	Prepare an article on anaerobic respiration to present in school's symposium.	Make a comparative study on the different types of Natural Vegetations of the world.
DAY - 6	Statistics (Read the topic and prepare two skill based questions for each skill with solutions)	Collect story of gravitation from " Life history of sir Isaac Newton" and make a chart.	By utilising thermocoal / cardboard material make a model to represent formation of ionic bonds through electron transfer.	సంస్కృత వ్యాకరణం, శబ్దాలు, ధాతువులు పుస్తకాల	రెండు నీటికణాలు సేకరించండి.	जीवन में यातायात सुरक्षा बहुत ज़रूरी है । यातायात के किन्हीं चार संकेतों के चित्र स्वयं बनाइए ।	जीवन में यातायात सुरक्षा बहुत ज़रूरी है । यातायात के किन्हीं चार संकेतों के चित्र स्वयं बनाइए ।	You feel strongly against the exploitation of children, especially when they ought to be going to school. You decide to write an article highlighting the injustice they face in this cruel society. Write it in about 100 words.	Prepare a flow chart that depicts causes and methods of control of Soil pollution.	Is there any incident of farmers committing suicide in your area? If so, find out reasons and discuss in the classroom after vacation.