

SWAMI VIVEKANANDA ACADEMY

SUMMER HOLIDAYS HOMEWORK (2024-25)

Class - I

Sr. No.	Subject	Homework
1.	English	Make a colourful chart on an article (A, An, The) and write 5 examples about each article. OR With the use of colourful paper picture, make a chart of opposite word.
2.	Hindi	मात्राओं का एक फूलदान स्केब बुक में बनायें अथवा चित्रों की सहायता से एकवचन और बहुवचन को स्केब बुक में दर्शाये (कोई-10)
3.	Mathematics	Shapes – Make a wall hanging by using colourful paper in different shapes like (Circle, Square, Rectangle, Triangle, Oval, Star, etc.) OR By the use of match stick show 10 examples of addition and subtraction in scrap book.
4.	E.V.S.	1. Paste or draw different type of transport and show them in decorative way in your scrap book. OR Make a family tree by using real different types of leave and decorate them in scrap book. 2. Make a tablemat with the help of A4 colour sheet, write your name and class on it and get it laminated.
5.	Computer	Draw a computer on a chart with their names and colour it. OR Draw the man – made machine and colour it on a chart.

Note:-

1. Do one page of Hindi & English writing daily in a separate notebook.
2. Learn any 2 poems with action.
3. Water the plants daily and feed at least one Animal or Bird.

School Coordinator

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SUMMER HOLIDAYS HOMEWORK (2024-25)

Class - II

Sr. No.	Subject	Homework
1.	English	Make a working model of Homophones. OR Make a project of preposition (on, in, between, behind, in front of, under) on chart paper.
2.	Hindi	विलोम शब्दों का चिराग बनाइए। अथवा क्रिया शब्दों को चार्ट पेपर पर चित्रानुसार बनाइए।
3.	Mathematics	Make a working mode of Addition, Subtraction, Multiplication and Division OR Make a working model of ascending and descending order.
4.	E.V.S.	Prepare the weather chart of ten days and record your observations in the table use 'W' for winter, 'S' for summer and 'R' for Rainy. OR Paste the pictures of some plants on chart paper and classify them into 'Herbs', trees, shrubs, climbers and creepers.
5.	Computer	Draw the different types of computer on a chart and colour it. OR Draw any four icons present on the desktop of your computer on a chart and colour it.

Note:-

1. Holiday homework needs to be done in neat handwriting.
2. Holiday homework should be done by all the students with in the stipulated time.

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SUMMER HOLIDAYS HOMEWORK (2024-25)

Class - III

Sr. No.	Subject	Homework
1.	English	1. Make 5 hangings of “Compound words” and paste it on a chart 2. Make a chart of “Nouns” by sticking pictures (on the basis of person, place, animal or thing)
2.	Hindi	कोई-दो 1. चार्ट पेपर पर कमल का चित्र बनाकर उसमें स्वरों को लिखिए। 2. अपनी माँ को जन्मदिन की शुभकामना देने के लिए एक शुभकामना पत्र (ग्रीटिंग कार्ड) बनाइये और उसमें एक छोटी सी कविता भी लिखिए। 3. चार्ट पेपर पर रंगीन पेपर से फूल या पत्ती की आकृति बनाकर उसमें दस विलोम शब्द लिखिए।
3.	Mathematics	Any-Two 1. Make a chart on Roman Numbers (I to XX) with the help of matchsticks or pulses. 2. Make a addition wheel. 3. Make a model of table calendar.
4.	E.V.S.	1. Make a project of parts of plant (by using colourful paper) OR Make a project of states and capital in shape of any animal (by using colourful paper) 2. Make a different types of houses in the form of colourful cards. OR Make a project on means of transport.
5.	Computer	Draw an IPO cycle with their devices on a chart paper. OR Make a chart of input or output devices using any waste material.

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SUMMER HOLIDAYS HOMEWORK (2024-25)

Class - IV

Sr. No.	Subject	Homework
1.	English	1. Make "Flower pot of prepositions" on a chart paper. 2. Make "A comic book" of 10 pages (Draw pictures by own)
2.	Hindi	कोई -दो 1. भारत की बाईस भाषाओं के नाम उनके राज्यों सहित लिखिए। (रंगीन पेपर से कोई भी आकृति बनाकर जैसे - मछली, पेड़ आदि) 2. किसी भी पाँच स्वतंत्रता सेनानियों का चित्र बनाकर या चिपकाकर उनके बारे में लिखिए। (फाइल में) 3. क्रिया शब्दों का एक गुलदस्ता बनाइये। (चार्ट पेपर पर)
3.	Mathematics	Any-Two 1. Make a model on "Measuring Units". 2. Make beautiful ornaments or dresses using geometrical shapes with the help of colorful paper & ribbons. 3. Make working model of 'Clock'.
4.	E.V.S.	1. Make a project on 'Garbage disposal (Biodegradable and non-biodegradable) OR Make a 3D model of "Day and Night". 2. Make a project of "Sources of water" by using colourful paper. OR Make a project of "Different types of food." (i) Body building food. (ii) Energy giving food (iii) Protective food.
5.	Computer	Make a model of input devices. OR Make a model of any icon present on the desktop of your computer.

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SUMMER HOLIDAYS HOMEWORK (2024-25)

Class - V

Sr. No.	Subject	Homework
1.	English	1. Make "A Beautiful Story Book" of 10 pages with pictures. 2. Make a book of 5 picture composition and write five sentences about each pictures. Note:- Pictures should be drawn by yourself and should be colourful (Don't paste the picture)
2.	Hindi	सुंदर और आकर्षित 'शब्द कोश' तैयार कीजिए 50 शब्द संग्रह करके अर्थ सहित उसमें लिखिए।
3.	Mathematics	Any-Two 1. Make a time wheel with the help of card board and paper. 2. Make a model of types of angles 3. Make a chart or model on types of fraction.
4.	E.V.S.	Section – A (Roll No. 501 to 520) 1. Make a puppet of any animal using waste materials. Write down some information about them. OR Make a project of Solar System Section - A (Roll No. 521 to 544) 2. Make a model of layers of soil OR Make a project on the life cycle of a butterfly. Section - B (Roll No. 501 to 520) 3. Make a model of rain water harvesting. OR Make a report of any endangered animal with picture. Section - B (Roll No. 521 to 544) 4. Make a model of solar cooker. OR Make a project on natural calamities.
5.	Computer	Make a model of ABACUS and write their uses. OR Make a chart on generations of computer.

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SUMMER HOLIDAYS HOMEWORK (2024-25)

Class - VI

Sr. No.	Subject	Homework
1.	English	Any - Two 1. Make a working model on type of "Noun". 2. Make a poetry book of 5 poems with pictures. Draw the cover page and write name of poets also. 3. Make a chart of three forms of verbs with picture (20 verbs)
2.	Hindi	कोई-दो 1. एक व्याकरण वृक्ष तैयार कीजिए तथा वृक्ष की पत्तियों पर सभी पाठों के नाम लिखिए। 2. उपसर्ग एवं प्रत्यय शब्दों का बॉल हैगिंग तैयार कीजिए। 3. स्वच्छ भारत अभियान का पोस्टर बनाइये। 4. पुराने अखबार पुरानी किताबों से कहानियाँ, चुटकले या अन्य ज्ञानवर्धक सामग्री इकट्ठी करके 20 पेजों की एक पत्रिका बनाइये।
3.	Mathematics	1. Collect information on any one of the famous mathematician. (i) Aryabhatta (ii) Bhaskara Charya (iii) Srinivasa Ramanujan (iv) Mahavira (v) Brahmagupta 2. Prepare flash cards using thick colour sheet / cardboard (5 each students). OR Prepare beautiful chart of Indian and international system up to crore, million. OR Prepare a working model of expanded form and place value chart.
4.	Science	1. Prepare a chart for vitamins and minerals their need, deficiency disease, symptoms and sources of vitamins and minerals. OR ➤ Prepare a chart of your diet for one week. ➤ Compare this chart with standard diet chart showing required Balanced diet. ➤ Find out the nutrient that were deficient or excess in your diet. ➤ How can you improve your diet. OR Prepare a well decorated file and write the tests of carbohydrates, protein and fat in it. 2. Collect 4 different leaves, flower and seeds dry them. Between newspaper fold and paste them in a scrap book & write three lines about each. OR Find out creative ways of reusing waste materials such as old bottles, used envelopes, empty boxes old. CD's and make creative and attractive model from these topics. ➤ Model on human digestive system.

		<ul style="list-style-type: none"> ➤ Model of water cycle. ➤ Life cycle of silkworm. ➤ Model of plant life cycle. ➤ Model of green house. ➤ Model of solar eclipse / lunar eclipse. ➤ Life cycle of butterfly. ➤ Model on photosynthesis.
5.	Social Science	<p style="text-align: center;">Section - A</p> <p>1. Make a working model of Day / Night. (Roll No. 1 to 23)</p> <p style="text-align: center;">OR</p> <p>Make a working model of Solar Eclipse / Lunar Eclipse.</p> <p>2. Make a scrap book on the following topics. (Roll No. 24 to 46)</p> <p>(i) MP with map.</p> <p>(ii) Famous food with photos</p> <p>(iii) Traditional dance with photos</p> <p>(iv) Festivals with photos</p> <p>(v) Historical monuments with photos</p> <p>(vi) Languages</p> <p>(vii) State level games with photos</p> <p style="text-align: center;">OR</p> <p>Make a scrap book on the present chief minister of Madhya Pradesh and his cabinet minister along with their portfolio with their photos (any – 15) Minister.</p> <p style="text-align: center;">Section - B</p> <p>1. Make a working model of earth rotation. (Roll No. 1 to 23)</p> <p style="text-align: center;">OR</p> <p>Make a working model of solar system.</p> <p>2. Working model of India states and their capitals by names. (Roll No. 24 to 46)</p> <p style="text-align: center;">OR</p> <p>Make a decorative project file on the following topics (With photos)</p> <p>(i) The Iron pillars (ii) Stupas (iii) Temples (iv) Ajanta cave</p> <p>(v) Sanskrit epic (vi) Aryabhata</p> <p>(vii) India's Political Map with state and their capital.</p>
6.	Sanskrit	<p>सुन्दर और आकर्षित पुस्तक तैयार कीजिए और उसमें गृहकार्य कीजिए। कोई-दो</p> <p>1. संख्यावाचक शब्द लिखिए और चित्र भी बनाइए।</p> <p>2. गायत्री मंत्र को अर्थ सहित लिखिए।</p> <p>3. दस जानवरों या पक्षियों के नाम संस्कृत में लिखिए और उनके चित्र भी बनाइए।</p>
7.	Computer	<p>Any-1</p> <p>1. Make a table on chart paper that highlights the use of different symbols for drawing flowcharts.</p> <p>2. Make a model of shortcut keys</p> <p>3. Write the coding of head coin toss game on chart paper with output also.</p>

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Class - VII

Sr. No.	Subject	Homework
1.	English	<p>Any-Two</p> <ol style="list-style-type: none">Design an English magazine which should have the following.<ul style="list-style-type: none">An attractive cover page and name of the magazine.Write 10 amazing facts and 10 thoughts in English.5 idioms and proverbs depicted pictorially.Two articles on the city of your choiceWrite 2 conversation between. (i) Teacher & Student (ii) Two FriendsWrite the biography of renowned author Chetan Bhagat / Sudha Murthy with his / her sketch and write creations also. (on chart paper)Create a memory book of the best moments of the summer break for each memory. Write few lines also decorate your memory book with a colourful cover.
2.	Hindi	<p>कोई-दो</p> <ol style="list-style-type: none">चार्ट पर विराम चिह्नो का व्याकरण वृक्ष बनाकर सुन्दर रंगों से भरिए।थर्माकोल पर एक तितली या सुन्दर सा एक चित्र बनाकर दस मुहावरे लिखकर उसके सामने उन मुहावरों का अर्थ लिखिए।मनपसंद पालतू पशुपक्षी के विषय में चित्र सहित कोलाज बनाइए।किन्ही 10 पर्यायवाची शब्दों के दो-दो पर्यायवाची शब्द लिखकर सुन्दर सी आकृति तैयार कीजिए।
3.	Mathematics	<ol style="list-style-type: none">Define whole number, natural numbers, prime number composite numbers co-prime numbers, even numbers, odd numbers. OR Write properties of integers, subtraction, multiplications and division on a chart paper and paste it on card board & decorate its border by using colour.Prepare working model to show fraction.Prepare a cart of different type of fractions by using pulse or buttons. OR Maths game of integers.
4.	Science	<ol style="list-style-type: none">Make a comics related to any one given topic of your interest. (i) Photosynthesis (ii) Nutrition (iii) Deficiency diseases OR Make an attractive poster to promote blood donation "A noble cause".Prepare a working model on any of the following topics.<ul style="list-style-type: none">Working model of fish aquarium. (Roll No. 1 – 7)3D model / working model of heart (Roll No. 8 – 14)3D model of amoeba (Roll No. 15 – 21)Model of seed germination (Roll No. 22 – 28)

		<ul style="list-style-type: none"> • Water cycle (Roll No. 29 – 35) • Lifecycle of butterfly (Roll No. 36 – 42) • Green house working model (Roll No. 42 – 49)
5.	Social Science	<p style="text-align: center;">Section - A</p> <p>1. Working model of green house. (Roll No. 1 to 23)</p> <p style="text-align: center;">OR</p> <p>Make a 3D model of market around us.</p> <p>2. Make a 3D model of natural disasters. (Roll No. 24 to 46)</p> <p style="text-align: center;">OR</p> <p>Make a scrap book on the following personality with photos</p> <p>(i) Dr. A.P.J. Abdul Kalam</p> <p>(ii) Mr. Atal Bihari Vajpayee</p> <p>(iii) Swami Vivekananda</p> <p>(iv) Subhash Chandra Bose</p> <p>(v) Mr. Dhirubhai Ambani</p> <p>(vi) Mr. Ratan Tata</p> <p>(vii) Mr. Amitabh Bachchan</p> <p>(viii) Mr. Sachin Tendulkar</p> <p>(ix) Mr. Milkha Singh</p> <p>(x) Mr. Chhatrapati Shivaji Maharaj</p> <p style="text-align: center;">Section - B</p> <p>1. Make a working model of political parties of India. (Roll No. 1 to 23)</p> <p style="text-align: center;">OR</p> <p>Rain water harvesting working model.</p> <p>2. Working model of biogas plant. (Roll No. 24 to 46)</p> <p style="text-align: center;">OR</p> <p>Make a project file on the Present Prime Minister of India and his cabinet minister along with their portfolio with their photos (Any-10 Minister)</p>
6.	Sanskrit	<p>कोई – दो</p> <p>1. 1 से 10 तक संख्यावाचक शब्द चित्र सहित आधे चार्ट पेपर पर बनाएं।</p> <p>2. चार्ट पेपर पर दैनिक उपयोग की किन्ही 10 वस्तुओं के नाम संस्कृत में लिखें व चित्र बनाएं।</p> <p>3. मिट्टी की प्लेट में मिट्टी से कोई पाँच सब्जियाँ बनाकर रंग भरिए और संस्कृत में उनके नाम लिखिए।</p>
7.	Computer	<p>Any-Two</p> <p>1. Make a model of different data types.</p> <p>2. Prepare a chart for python keyword.</p> <p>3. Write the coding of number guessing game on chart paper with output.</p>

School Coordinator

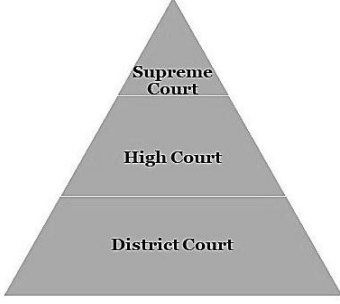
SWAMI VIVEKANANDA ACADEMY

SUMMER HOLIDAYS HOMEWORK (2024-25)

Class – VIII

Sr. No.	Subject	Homework
1.	English	<p>Any-Two</p> <p>1. Make a file on a topic titled. “English language and contemporary world”</p> <ul style="list-style-type: none">• List the origin and initial development in English Language, people perspective towards English.• Make the areas on the world map where people initially started speaking with yellow colour.• Changes and alteration in the language by US and Britain in recent time. <p>2. Read the story ‘The best Christmas present in the world. Prepare a word wall of 20 difficult words that you learnt from the story.</p> <ul style="list-style-type: none">• Write a book review on the format shared below. <p style="text-align: center;">Book Review</p> <p>Title _____ Author _____ Date started _____ Date Finished _____</p> <ul style="list-style-type: none">• What was the book about?• Quick summary:• What was the best part in the book and why? <p>3. Write a paragraph on ‘A visit to an old age home’ and draw cover page. (In a scrape book)</p>
2.	Hindi	<p>कोई-दो</p> <p>1. कोई चार हास्य कविताएँ लिखकर आधे चार्ट पेपर पर चिपकाइये।</p> <p>2. पुराने अखबार पुरानी किताबों से कहानियाँ चुटकुले या अन्य ज्ञानबर्धक सामग्री इकट्ठा करके मासिक, त्रैमासिक या वार्षिक पत्रिका बनाइए।</p> <p>3. चार्ट पेपर पर अनुनासिक तथा अनुस्वार के दस – दस उदाहरण चित्र सहित लिखिए।</p> <p>4. थर्माकोल पर कोई दो महापुरुषों के चित्र बनाकर उनके सामने उनके चार – चार विचार व्यक्त कीजिए।</p>
3.	Mathematics	<p>1. Make a game model or ladder game based on prime number and composite number. (Roll No. 1 to 15)</p> <p>2. Make a model or Ludo Game based on algebraic identities. (Roll No. 16 to 30)</p> <p>3. Make a game model based on HCF and LCM on rectangular and square shaped sheet. (Roll No. 31 to 45)</p> <p style="text-align: center;">(Any – One)</p> <p>1. Make formula book or pocket size book based on class 8th syllabus.</p> <p>2. Model of angle and its parts.</p>

4.	Science	<p>1. Make a project file on science around us. Project must be informative.</p> <p style="text-align: center;">OR</p> <p>Art integrated project on KORNAK TEMPLE in ORISSA. You can make file or sketch or painting of this project. Importance of this temple. Write the material used to make this temple.</p> <p>2. Make a model on the following:-</p> <ul style="list-style-type: none"> ➤ Method of irrigation (Roll No. 1 – 5) ➤ Antibiotics (Roll No. 6 – 10) ➤ Food preservative (Roll No. 11 – 15) ➤ Agricultural tools (Roll No. 16 – 20) ➤ Human fertilization (Roll No. 21 – 25) ➤ Neuron (Roll No. 26 – 30) ➤ Animal cell (Roll No. 31 – 35) ➤ Heart (Roll No. 35 – 40) ➤ Day and night (Roll No. 41 – 45) ➤ Brain (Roll No. 46 – 50)
5.	Social Science	<p>History :- (A + B) With the help of chart paper depict Important event and personality who was very important on the “Women and caste reforms in India during colonial rule. Paste images and important news articles pertaining to reforms and changes in lives of women and people belongs to lower section of society.</p> <p>Geography:- (Roll No. 1 to 15) Make a model of India on a thermocol and classify the region with different soil found in India i.e. 1. Alluvial soil 2. Black Soil 3. Red Soil 4. Laterite Soil 5. Mountain soil 6. Desert Soil and assign different colour for different soil (Roll No. 16 to 30)</p> <p>Make a model of India on thermocol and classify different – different crops grow in the areas on the basis of soil and rainfall. (Roll No. 31 to 45)</p> <p>Make a model of India map and show the density of population in states and cities with dots. (Roll No. – 45 to above)</p> <p>Make a model of map of India on thermocol sheet and classify the areas on the basis of forest i.e. 1. Tropical evergreen forest 2. Tropical deciduous forest 3. Thorn forest 4. Mountain forest 5. Desert forest</p> <p style="text-align: center;">Section – B (Roll No. – 1 to 15)</p> <p>Make a model of different – different soil conservation techniques used to prevent soil erosion. (Roll No. 16 to 30)</p> <p>Make a pyramid model of Indian Judiciary so as to showcase that</p>

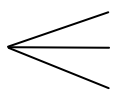
		<p>Indian Judiciary is integrated and independent</p>  <p>(Roll No. 31 to 45)</p> <p>Make a model which shows sustainable development and resource conservation.</p> <p>(Roll No. 45 to above)</p> <p>Make a model of Aravalli Mountain Range.</p> <p>Civics:- Make a document file one topic titled “Making of Indian constitution”. Enlist following features in your file.</p> <ul style="list-style-type: none"> • Important events and personality in the making of constitution. • Important features of constitution. • Features borrowed in constitution. • Images of newspaper headlines of our constitution. <p>Note:-</p> <ul style="list-style-type: none"> • Geography project should be made in group of your roll no. range. • Use thermacol and other waste material do no spend unnecessary amount. • There is choice in history / civics make any one.
6.	Sanskrit	<p>कोई-दो</p> <ol style="list-style-type: none"> 1. सुभाषितामि के 5 श्लोक अर्थ सहित चार्ट पेपर पर लिखिए। 2. संस्कृत में विद्यालय संबंधी 10 बस्तुओं के नाम लिखिए व चित्र बनाइए (आधे चार्ट पेपर पर) 3. एक मिट्टी की प्लेट बनाकर मिट्टी की पाँच फल या फूल बनाकर रंग भरिए और संस्कृत में उनके नाम लिखिए।
7.	Computer	<ol style="list-style-type: none"> 1. Make a model of applications of Artificial intelligence. <p style="text-align: center;">OR</p> <p>Write the application of Artificial intelligence on chart paper.</p> <ol style="list-style-type: none"> 2. Write the Do's and don'ts of using cyber security.

School Coordinator

SWAMI VIVEKANANDA ACADEMY

SUMMER HOLIDAYS HOMEWORK (2024-25)

Class – IX

Sr. No.	Subject	Homework
1.	English	<p>Any-Two</p> <ol style="list-style-type: none">1. Read the newspaper daily and write only one news article under the given heading like national. International sports, Glamour, Business and expresses your views on it.2. Write a self-composed poetry on the given topic with minimum 4 stanzas. (i) Music (ii) I am blessed (iii) My School My Pride3. Write down 50 new words with sentence and picture <p>Note:- All Holiday work should be in file.</p> <ul style="list-style-type: none">• File should be well decorated and colourful
2.	Hindi	<p>कोई – दो</p> <ol style="list-style-type: none">1. उपसर्ग और प्रत्यय शब्दों का वॉल हैगिंग तैयार कीजिए।2. किसी हिन्दी समाचार पत्र के संपादकीय पेज से पाँच – पाँच अपठित गद्यांश तैयार कीजिए और उनमें से कम से कम पाँच – पाँच प्रश्न फाइल में बनाइए।3. चार्ट पेपर पर शरीर के अंगों से जुड़े हुए मुहावरे लिखकर उनके सामने अर्थ लिखकर चित्र बनाइए।4. चार्ट/थर्माकोल पर अटल बिहारी वाजपेयी जी का चित्र बनाकर कोई तीन कविताएँ लिखिए।
3.	Mathematics	<p style="text-align: center;">(Roll No. 1 to 13)</p> <p>Make a model based on mensuration formulas by using simple stick and colourful paper.</p> <p style="text-align: center;">(Roll No. 14 to 26)</p> <p>Make different types of 3D- shapes (Any-5)</p> <p style="text-align: center;">(Roll No. 27 to 40)</p> <p>Value of π upto correct 100 – decimal point. (Any-1)</p> <ol style="list-style-type: none">1. Model of circle and its parts.2. Make a formula book or pocket size hand book.
4.	Science	<p>Research on your completed chapter based on activity like what new examples you can and in all application of states of matter.</p> <p>Activity:- Measuring the boiling freezing and melting point and rates of these process how much time will take for completion.</p> <p>Note:- Apply all the procedure on which substance which uses in daily life (Placed in our surrounding)</p> <p style="text-align: center;"><u>Project work (Working Model) (Any-Two)</u></p> <ol style="list-style-type: none">1. How to make charging lamp if you need to much in absence of electricity by simple circuit.2. Motor fan in summer season for fun only.3. Energy management 

		<p>4. Force and motion experiment (Conduct Exp. to understand) the relationship between force (F), mass (m) and acceleration (a) they can use toy cars and ramps to measure how the highest of ramp affects the distance car travels)</p> <p>(Aim):- This demo how hydrolic systems work and how 'F' can be transmitted through fluids.</p> <p>5. Hydraulic lift - materials needed:- (i) Syringes (ii) Plastic tubing (iii) Water Procedure - Connect two Syringes with a tube filled with water when you push the plunger of one syringe the water get pushed through tube into other syringe cousing its plunger to rise.</p> <p>6. Solar Oven – Materials required – Cardboard, Aluminum foil, plastic wrap, black construction paper / colour.</p> <p>7. Water filtration system – Material required – Plastic bottles sand, Gravel, Cotton Cloths, Activated Charcoal.</p> <p>8. Project work on chart paper – Density experiments - Example oil, water, milk, clothes etc.</p> <p>Note:- You can know the procedure related to any model or question from your teacher.</p>
5.	<p style="text-align: center;">Social Science</p>	<p>History:- Make a file from the material available in your home on the topic titled - "Forest Society and colonialism. In this topic you have to elaborate regarding deforestation during British India and its affect on the people whose life was entirely dependent on forest and its products. Also elaborate in file regarding causes and consequence of forest during colonial rule and <u>Dietrich Brandi's:-</u> Scientific forestry. Refer chapter – 4 of NCERT Class 9th</p> <p><u>Civics:-</u> Make a world map on a chart paper and mark the democratic country with yellow colour and non – democratic with red colour so as to have understanding regarding democracy.</p> <p><u>Economics:-</u> Make a “Human development report” in a home made file.</p> <p>Enlist the following:-</p> <ol style="list-style-type: none"> 1. Criteria how human development report in world is prepared. 2. What are elements which are essential pillars of human development. 3. New approaches in human development in the contemporary world <p>Note:- Refer chapter 2 – Economics NCERT</p> <p><u>Geography:-</u> Make a 3D model of a river channel on thermacol and depicts the following features of river.</p> <ol style="list-style-type: none"> 1. Source of River 2. Courses of River – i.e. upper, muddle, lower course. 3. Features i.e. meander, oxbow lake, delta , Khadar, Bhangar etc. (Refer chapter 3 Geography (Roll No. 1 to 12)) <p>Make a model of trans hemalayan range. Inducing passes on this range on map of India using thermocol. (Roll No. 13 to 25)</p> <p>Make a model of western Ghats and eastern Ghats on thermocol sheet</p>

		<p>also show western and eastern coastal strip. (Roll No. 26 to 35)</p> <p>Make a model of central highland on map of India using thermocol sheet. (Roll No. 36 to 50)</p> <p style="text-align: center;">Section – A</p> <p>Make a model of India and its heighbouring countries which shares land boarder with India and also marks the distance of border. (Roll No. 1 to 12)</p> <p>Make a model of India peninsula and Deccan plateaus, central highland on map of India. (Roll No. 13 to 25)</p> <p>Make a model of Himalayan mountain range i.e. Himadri, middle Himalayan and Shiwalik. (Roll No. 26 to 35)</p> <p>Make a model of Indian subcontinent on a theme “Akhand Bharat” (Roll No. 36 to 50)</p> <p>Note:-</p> <ol style="list-style-type: none"> 1. Geography model should be made in group of your roll no. range. 2. The is a choice in history, polity and in Economic choose any one and make individually. 3. For Geography models use thermocol and other material which is easily available in your home. 4. Use your own Innovative Idea and skills for your project.
6.	Computer	<ol style="list-style-type: none"> 1. Make a model of calculator by using python language. 2. Write 150 words about MS-Excel in practical file and also explain forms using formula with the help of example?

School Coordinator

SWAMI VIVEKANANDA ACADEMY

SUMMER HOLIDAYS HOMEWORK (2024-25)

Class - X

Sr. No.	Subject	Homework
1.	English	<p>Any-Two</p> <ol style="list-style-type: none">Write film review of “TAARE ZAMEEN PAR” keep following points in your mind. “Every child have a different way to think, every child a special and unique”, A child is a gift of God, a blessing from above and a picture of purity and immance”. <p>Cover the following point: -</p> <ul style="list-style-type: none">Summary of FilmsTheme of the MovieWhat movie aboutDifficulties faced by “Ishaan”Role of parent & teacher. To deal a special child.Role of PeersRole of Society, Community and Educational institution.Lesson taught by the movie. <ol style="list-style-type: none">Write poetic device with picture and example.Write down conversation about 150 words between<ul style="list-style-type: none">Teacher and youMother / father and youStranger and youFriend and you
2.	Hindi	<p>कोई-दो</p> <ol style="list-style-type: none">चार्ट पेपर पर दस मुहावरें लिखकर उनके सामने अर्थ स्पष्ट कीजिए।आप अपने आस पास पता कीजिए कि पिछले वर्षों में नगर पालिका ने कौन – कौन से विकास कार्य करवाए हैं। उन कार्यों की एक सूची फाइल में तैयार कीजिए।चार्ट / थर्माकोल दयानन्द सरस्वती जी के सचित्र 10 विचार लिखिए।चार्ट / थर्माकोल गीता सार लिखकर अर्जुन व कृष्ण का चित्र अंकित कीजिए।
3.	Mathematics	<p>Make a model of mathematical clock. (Roll No. 1 to 17)</p> <p>Make a game model (Cuboid or cube shaped) based on factorization. (Roll No. 18 to 34)</p> <p>Cup – shaped model on rectangular sheet for basic formulas (Trigonometry, Mensuration, Identities)</p> <p>Any – 1</p> <ol style="list-style-type: none">Model to explain Pythagoras TheoremValue of π (pie) upto correct 100 decimal point.
4.	Science	<p>Aim:- To know the chemicals ingredients which are good / not good for our life.</p> <p>➤ Research on your completed chapter [Chemical reaction and equation] and light (Reflection and Refraction) what you can add extra things.</p>

		<p>➤ Like write 30 elements name and their formed compound about 10 of each element with opposite nature of elements also write their uses, merits and demerits and their availability.</p> <p>Aim:- To understand the chemical reaction and their application.</p> <p>Activity:- You have to perform all types of chemical reactions with natural substances rather than hazardous (dangerous) chemicals. Write down 10 examples more and also write their observations, procedure inference, results and confusions. (Note:- 2 examples of one each type chemical reaction)</p> <p>Aim:-To understanding the properties of light.</p> <p>Working Model:- Display on card board to the properties of light (Reflection & Refraction) show their demonstrations by using mirror & glass lens (from old spectacles).</p> <p style="text-align: center;">Working Model</p> <p>Aim:- What is magnets and its properties.</p> <p>Group-I : Homemade electromagnet</p> <p>Materials Req.:-</p> <ul style="list-style-type: none"> • Iron nail insulated copper • Wire • Battery <p>Aim:- To check you ability, how to utilize & applied your physics concept.</p> <p>Group-II : To demonstrate the principle of electromagnetism and its applications in a single Crane model.</p> <p>(Materials Required) :- 1. Copper wire (1 mtr.) 2. Insulated co-wire 3. Iron nail / bolt 4. Carboard 5. Magnets 6. D-cell batteries (2 / more) 7. Tape 8. Plastics etc.</p> <p>Aim:- How to make us comfort during study and stay safe from problem.</p> <p>Group-III:- Simple electric Motor + Fan with lamp by using batteries and all thing must be avail / continue in absence of electricity. So how to required the electricity for work them.</p> <p>Group-IV:- Volcano demonstration using (baking soda + vinegar + water + rocket / electromagnetic train.</p> <p>Aim:- To prevents the metallic properties and also cause of de-nature.</p> <p>Group-V:- Count days of rusting & corrosion about Cu, Al, Fe, Mg etc. after putting into the water and in different – different things also write their prevention.</p> <p>Note:- You can know the procedure related to any model or question from your teacher.</p>
5.	Social Science	<p>Any-Two</p> <ol style="list-style-type: none"> 1. Observe the moon at the same time every day for a month and note its shape, brightness and its elevation form the earth. 2. Make a model of soil classification in India. 3. Collect any five shopping bills and attach them in your file. Explain GST and its type classify the item in GST slab which you

		<p>have brought.</p> <ol style="list-style-type: none"> 4. Explain the process of election of the member of Lok Sabha and Rajya Sabha. 5. Make a working model of drip irrigation system. 6. What is GDP? Give formula to calculate it what is the quantity and annually GDP growth rate of India in the financial year 2023-24. Compare the GDP growth rate of India and China of the same year. 7. Make a model of physical features of India. 8. Visit any two historical moments. Describe your experience in about 300 words. Kindly include these headings. :- <ul style="list-style-type: none"> ➤ Mode of transportation from point A to point B. ➤ History of movement. ➤ Architecture of the movement. ➤ Two stories related to it. ➤ Your experience. 9. Analyze any problem that you want to solve as an entrepreneur. Write details about it and give it the proper solution of it. Present yourself before teachers and try to influence them to invest in your idea. 10. Make a working model of rain water harvesting. <p>Note:- Students can make working your model rather than waste your money.</p>
6.	Computer	<ol style="list-style-type: none"> 1. Write a brief description of HTML and its tags and also explain the code of inserting an image through HTML with output. <p style="text-align: center;">OR</p> <p>Make a form through HTML and also display its output.</p> <ol style="list-style-type: none"> 2. Making a list through HTML with output (ordered, unordered, definition list)

School Coordinator