

SWAMI VIVEKANANDA ACADEMY

SUMMER HOLIDAYS HOMEWORK (2026-27)

Class - I

Sr. No.	Homework
ANY - 5	
1.	<p><u>SHAPES USING CLAY:</u> Make simple shapes with clay as a fun activity. You use your hands to roll, press and shape clay into form like a ball (sphere), cube, cone etc.</p> <ul style="list-style-type: none">• It helps improve creativity & motor skills.
2.	<p><u>LOST SOCK PUPPET:</u> Take an old or a lost sock. Put your hand inside the sock to make a puppet shape. Paste two buttons or draw eyes on the top. Add wool or paper strips for hair. Draw the mouth with a sketch pen or paste red paper. You can also decorate it with ribbons, glitter or small pieces of cloth to make it look funny and colourful. Give your puppet an interesting name.</p> <ul style="list-style-type: none">• This activity helps in storytelling skills, imagination and fun learning.
3.	<p><u>FUNNY FACE EXPRESSION FUN:</u> Take a chart paper. Draw circles to make faces like happy, sad, angry etc. Use Crayons or sketch pen to colour the faces. Make funny hairstyles or add small details to make each face look unique. Write the name of each expression below the face.</p> <ul style="list-style-type: none">• This activity helps children understand expressions, improve drawing skills and express emotions better.
4.	<p><u>PARTS OF A PLANT MODEL:</u> Take a thermocol sheet. Draw a plant and make its parts using coloured paper or clay, show roots, stem, leaves, and flower. Label each part neatly and decorate.</p> <ul style="list-style-type: none">• Here, we learn about parts of a plant, product modelling and improve creativity through nature.
5.	<p><u>MY TABLE MAT:</u> Take an A4 colour sheet and decorate it neatly with drawings or patterns. Write your name & class clearly on it. Get it laminated to make it strong and long lasting.</p> <ul style="list-style-type: none">• This activity helps enhance imagination, develop table manners and neatness, and presentation skill.
6.	<p><u>LEAF ANIMAL COLLAGE:</u> Collect different types of dried leaves. Take a chart paper and paste the leaves to create shapes of animals like a butterfly / fish / bird. Arrange them neatly and add details with a pencil or colors.</p> <ul style="list-style-type: none">• This activity help us learn about nature and develop creative presentation skills.
7.	<p><u>MY FRUIT AND VEGETABLE BASKET:</u> Take clay or Paper mache and make small fruits and vegetables like apple, banana, carrot and tomato shape them gently with your hands, and let them dry. You can paint them in bright colors. Take a small basket or make one, using paper and place all the items inside it. Decorate the basket to make it look beautiful.</p> <ul style="list-style-type: none">• This activity helps us learn about different fruits and vegetables and makes learning fun.

Principal

SWAMI VIVEKANANDA ACADEMY

SUMMER HOLIDAYS HOMEWORK (2026-27)

Class - II

Sr. No.	Homework
ANY - 5	
1.	<p><u>SAVE BIRDS FROM HEAT:</u> During summers birds suffer from heat and look for food and water. We can help them by making a bird feeder, using waste materials like an empty plastic bottle, wooden sticks, rope and an old bowl. Fill the bottle with grains like rice or <i>bajara</i> and keep it in balcony area, also keep a bowl of clean water near it.</p> <ul style="list-style-type: none">• This simple project helps save birds from heat and teaches us to care for nature.
2.	<p><u>SAFETY FIRST, SAFETY ALWAYS:</u> Draw a big colourful traffic light on a chart paper using red, yellow and green colours. Write the meaning of each coloured light.</p> <ul style="list-style-type: none">• This will help you know the meaning of every colour you see in the traffic light.
3.	<p><u>REUSE PLASTIC, GROW GREEN, SAVE EARTH:</u> Take an empty plastic bottle and cut it carefully from the middle under adult supervision. Decorate the bottle with colours, smiley faces or designs to make it look beautiful. Fill it with soil and plant a young sapling in it. Water the plant regularly and keep it in sunlight.</p> <ul style="list-style-type: none">• This activity teaches us to reuse waste materials and care for nature.
4.	<p><u>STORIES TEACH US LIFE LESSONS:</u> Read any two moral stories. Write the name of the stories with their morals on an A-4 sheet. Learn and adopt these morals.</p> <ul style="list-style-type: none">• This activity helps children learn good values and improve reading habits.
5.	<p><u>MEMORIES MADE BEAUTIFUL FOREVER:</u> Make a beautiful handmade photo frame using cardboard, coloured paper, sticker and other decorative materials. Paste a photo of the place you visited during your summer vacation inside the frame. Decorate it neatly and write the name of the place below the photo.</p> <ul style="list-style-type: none">• This activity helps children share their memories in a creative way.
6.	<p><u>TALK, LEARN AND GROW WITH FAMILY:</u> Talk to your parents, grandparents or any other family member. Ask them 5 simple questions like their favourite food, childhood games, school memories etc. Write their answers on an A4 paper and decorate it.</p> <ul style="list-style-type: none">• This activity helps children improve communication skills and learn more about their families.
7.	<p style="text-align: center;">राष्ट्रीय प्रतीक</p> <ol style="list-style-type: none">1. राष्ट्रीय चिन्ह जैसे आम, मोर, कमल, तिरंगा और चीता के सुंदर एवं साफ – सुथरे चित्र बनाए।2. सभी चित्रों में आकर्षक और उचित रंग भरे।3. प्रत्येक चित्र के नीचे उसका नाम स्पष्ट और सुंदर लिखे।4. कार्य को चार्ट पेपर पर सफाई के साथ प्रस्तुत करें। <p>उद्देश्य :- इस गतिविधि के माध्यम से आपकी रचनात्मकता, चित्रकला कौशल, रंगों की समझ तथा राष्ट्रीय प्रतीकों के प्रति जागरूकता का विकास होगा।</p>

Principal

SWAMI VIVEKANANDA ACADEMY

SUMMER HOLIDAYS HOMEWORK (2026-27)

Class – III

Sr. No.	Homework
ANY – 5	
1.	<p><u>MY IMAGINARY SUITCASE ADVENTURE:</u> Create your own “Imaginary Suitcase” by choosing a place you would like to visit. Make a 3-D suitcase and decorate it. Add drawings and pictures of the place and write 3-4 sentences about your journey. Include things you would carry for your trip. Bring your suitcase to school and present your work in class.</p> <ul style="list-style-type: none">• This activity will help enhance child’s imagination, creativity & boost confidence.
2.	<p><u>ANIMAL CARE MISSION:</u> Care for animals like cows, dogs, birds, etc. during the summer vacation. Provide them food and water and observe their behaviour regularly. Record your experience in a small journal and paste photographs. Bring your journal to school and present your work in class.</p> <ul style="list-style-type: none">• This activity will help you develop emotions like kindness & empathy and become a responsible human.
3.	<p><u>MY TIME JAR:</u> Decorate a jar and fill it with slips of daily activities like study, play, helping, rest, etc. Use it during the holidays to observe how you spend your time each day. You may also separate or count the slips to understand which activity you do the most. Bring your "Time Use Jar" to school after the holidays and explain in class how you used your time.</p> <ul style="list-style-type: none">• This activity will help you learn effective time arrangement and develop good habits.
4.	<p><u>SAVE WATER MODEL:</u> Create a model showing ways to “Save water”, like closing taps, using a bucket, etc. Decorate and label it neatly. Bring it to school and explain your work.</p> <ul style="list-style-type: none">• This will help you to learn the importance of saving water.
5.	<p><u>MY FAMILY IDENTITY CARDS:</u> Create Identity Cards (ID) for your family members using chart or paper. Decorate the cards and arrange them nicely (like a mini file or ring). Talk to them and include following details neatly.</p> <ul style="list-style-type: none">• Name• Relation• Favourite Food• Favourite Hobby• Work / Occupation• One Special Quality <p>This activity will boost creativity and bring children closer to family members.</p>
6.	<p><u>MY TREASURE MAP ADVENTURE:</u> Draw a simple treasure map on a chart paper showing places like a house, tree, river or park. Mark a hidden treasure and write 4-5 simple direction sentences such as "go straight" or "turn left" to reach it. Decorate your map with colours and symbols.</p> <ul style="list-style-type: none">• This activity will help you learn directions, develop writing and presentation skills, and boost creative problem solving.
7.	<p>घूमता ज्ञान चक्र:— दो गोल चक्र बनाकर, बड़े वाले पर शब्द लिखें और छोटे वाले में खिड़की बनाकर उसे पिन में जोड़ें ताकि वह घूम सके। चक्र घुमाकर दिखने वाले शब्द से 5 – 6 वाक्य लिखें और मॉडल को रंगीन बनाएं। यह गतिविधि व्याकरण और वाक्य निर्माण सिखाती है।</p> <ul style="list-style-type: none">• इस गतिविधि से बच्चे खेल – खेल में हिन्दी व्याकरण सीखते हैं वाक्य बनाने की क्षमता विकसित होती है और उनकी रचनात्मक व सोचने की शक्ति बढ़ती है।

Principal

SWAMI VIVEKANANDA ACADEMY

SUMMER HOLIDAYS HOMEWORK (2026-27)

Class - IV

Sr. No.	Homework
ANY - 5	
1.	<p><u>MY LITTLE GREEN FRIEND:</u> Plant a young sapling at home using a pot or any recycled container, water it daily and observe its growth. Decorate the pot. Maintain a short record of its growth and write 5-6 lines about your plant and its benefits. Bring your plant for class presentation.</p> <ul style="list-style-type: none"> • This activity helps us to understand our responsibility, develop patience and know the importance of plants for clean air and a healthy environment.
2.	<p><u>MY MONTHLY GROCERY TRACKER:</u> Draw a neat table on a chart or A4 sheet with columns- Item Name, Quantity and Price. Write 4-5 grocery items with details and decorate it. Add all the prices and write the total cost after calculating, at the bottom.</p> <ul style="list-style-type: none"> • Through this activity we learn addition, money calculation, and how to organize data neatly.
3.	<p><u>MY PARTS OF SPEECH BOOKLET:</u> Draw and cut out any shape of your choice like a flower or star. Attach small booklet to it. On each page, write one part of speech with its meaning and two examples. Decorate the booklet neatly with colours.</p> <p>Parts of speech to include: Noun, Pronoun, Verb, Adjective, Adverb, Preposition Conjunction, Interjection.</p> <ul style="list-style-type: none"> • This activity helps us to understand the role of each part of speech in a sentence and present our ideas creatively
4.	<p><u>CREATIVE REUSE PROJECT:</u> Collect waste material like plastic bottles, cardboard boxes, or old newspapers. Create a useful item from them. Click 2-3 pictures while making it write 4-5 lines about: What did you make? Materials used? How is it useful? Decorate your project sheet.</p> <ul style="list-style-type: none"> • This activity helps us to understand. The importance of recycling, improve our creativity and problem-solving skills.
5.	<p><u>MY LITTLE FABRIC COLLAGE:</u> On a A4 Sheet write the heading "My Clothes Collage" collect small pieces of different fabrics like cotton silk, denim etc. cut them into interesting shapes and paste them neatly to make a collage. Label the fabrics.</p> <ul style="list-style-type: none"> • This activity helps us to identify different types of fabrics, enhance our creativity and presentation skills
6.	<p>मेरे परिवार की पाँच पीढ़ियों का वृक्ष:- निर्देश:- अपने घर के बड़ों से जानकारी लेकर अपने परिवार की पाँच पीढ़ियों का वृक्ष (Family Tree) बनाइए। इसमें सभी पीढ़ियों को शामिल करें। सभी सदस्यों के नाम लिखें। वृक्ष को रंगीन चित्रों और बॉर्डर से सुंदर बनाइए। सीख – इस गतिविधि से हमने अपने परिवार, रिश्तों और बड़ों का सम्मान करना सीखा।</p>
7.	<p>भारत की संस्कृति:- निर्देश:- भारत की समृद्ध संस्कृति के बारे में जानकारी इकट्ठा करें। त्योहार, पहनावा, भोजन. लोकनृत्य और भाषाएँ जैसे विषयों पर चित्रों के साथ एक सुंदर चार्ट या प्रोजेक्ट फाइल बनाए। रंगों का प्रयोग करें। सीख- इस गतिविधि से हमने भारत की विविधता में एकता और समृद्ध संस्कृति के बारे में जाना।</p>

Principal

SWAMI VIVEKANANDA ACADEMY

SUMMER HOLIDAYS HOMEWORK (2026-27)

Class - V




Sr. No.	Homework
ANY - 5	
1.	<p><u>JUNIOR CHEF ACTIVITY:</u> Learn to make 2 – 3 simple dishes without gas like sandwich, lemonade, etc.</p> <ul style="list-style-type: none">• Write recipe- ingredients and steps followed• Add photos or drawing <p>This activity helps students learn basic cooking skills, hygiene and healthy eating in a fun way. It also builds creativity and confidence.</p>
2.	<p><u>BEST OUT OF WASTE :</u> Make Something useful, like: (Any-1)</p> <ul style="list-style-type: none">• Pen holder from bottle• Make a Piggy bank.• Water bottle cover. <p>This is a creative activity where useful and decorative items are made from waste materials. It helps us enhance creativity, reuse of waste, save environment and develop new ideas.</p>
3.	<p><u>अपना खुद का अखबार बनाओ:-</u> अपना खुद का अखबार बनाने के लिए एक अच्छा नाम चुने, अलग-अलग सेक्शन जैसे (खबरे, खेल, मौसम, पहेलियाँ) बनाए और छोटी-छोटी खबरे लिखे। इसे रंगों, चित्रों और हेडिंग्स से आकर्षक बनाए और अंत में अपना नाम एडिटर के रूप में लिखे। इस गतिविधि से हमें लिखने की कला, रचनात्मक सोच और जानकारी को सही तरीके से प्रस्तुत करना सीखने को मिलेगा।</p>
4.	<p><u>MATHS PUZZLE BOOK:</u> Create your own puzzle booklet include number puzzle, logical puzzle, shapes and patterns, simple word problems. This project makes math enjoyable and improves our thinking and problem-solving skills.</p>
5.	<p><u>MY SUMMER DIARY:</u> Take a notebook and decorate the cover. Paste photos of your summer activities on each page. Write 1 – 2 simple lines about what you did each day. Keep it neat and colourful. This activity improves writing skills, creativity and memory.</p>
6.	<p><u>MINI GREEN CITY MODEL:</u> Make a small city model using cardboard. Add trees, solar panels and bicycles. This model shows an eco-friendly city that uses renewable energy like solar and wind power. It includes green buildings, trees, parks and clean transportation such as bicycles and electric vehicles. It teaches us how to live in an eco-friendly way by saving energy, water and protecting the environment.</p>
7.	<p><u>TWIST IN THE TALE STORY:</u> Write a short story and interesting story in 8 – 10 lines. Start with a simple beginning then build the story, and in the end add a surprising twist that changes the whole story. You can give your story an interesting and creative title. Add a small drawing to make it attractive. This activity improves imagination, creativity and writing skills.</p>

Principal

SWAMI VIVEKANANDA ACADEMY

SUMMER HOLIDAYS HOMEWORK (2026-27)

Class - VI

Sr. No.	Homework								
ANY - 5									
1.	<p><u>MAP WORK OF INDIA:</u></p> <p>Draw an outline map of India and mark states with capitals, union territories and major river. Show the union territories using different colours. Draw and label major rivers like Ganga, Yamuna, Brahmaputra, etc. in blue colour. Add a small key to explain symbol and colour the map neatly.</p> <p>This project helps us learn about the states, capitals union territories and rivers of India. It also improves our mapping skill and understanding of geography.</p>								
2.	<p><u>MEDICINAL PLANTS OF INDIA:</u></p> <p>Click pictures of at least 6-7 different medicinal plants around your home or neighborhood. Paste them in a scrapbook. Write the name of each plant and its benefits in 2-3 lines, you can include plants like Tulsi, Neem, Aloe Vera, Mint, etc.</p> <p>This activity helps us learn about the importance of ayurveda & medical plants in daily life, and understand how they are useful for our health.</p>								
3.	<p><u>TLM MODEL - MINI WEATHER STATION:</u></p> <p>Make a mini weather station model, using simple materials like cardboard, plastic bottle (used as a rain gauge to collect rainwater), white paper cups and straws (used to make a wind vane or anemometer to show wind direction and speed). A thermometer can also be added to measure temperature. All parts should be labeled and arranged neatly on a base.</p> <p>This model will help us to understand how weather elements like rainfall, wind, and temperature are measured in daily life and it will also improve practical learning skills.</p>								
4.	<p><u>DICTIONARY OF EMOJI:</u></p> <p>This project is about making a small dictionary of emoji with their meanings, examples and synonyms. To make it, take a scrapbook or a notebook and divide each page into sections. On each page draw or paste an emoji, write its meaning, give synonym and example also.</p> <p>For example.</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 25%;">Emoji</th> <th style="width: 25%;">Meaning</th> <th style="width: 25%;">Example</th> <th style="width: 25%;">Synonym</th> </tr> </thead> <tbody> <tr> <td></td> <td>Feeling joyful</td> <td>I am happy today.</td> <td>I feel joyful today.</td> </tr> </tbody> </table> <p>This project will help in understanding emotions, improve vocabulary and learn how emoji can be used in daily communication in a fun and creative way.</p>	Emoji	Meaning	Example	Synonym		Feeling joyful	I am happy today.	I feel joyful today.
Emoji	Meaning	Example	Synonym						
	Feeling joyful	I am happy today.	I feel joyful today.						
5.	<p><u>NUTRIENTS IN PACKED FOOD ITEMS:</u></p> <p>This project is about collecting 5 packed food items available in the market and finding out the</p>								

	<p>nutrients present in them. To make it, take a scrapbook and collect empty wrappers of food items like biscuits, chips, milk packets, juice or cereals, etc. Stick each wrapper neatly on a page and write the name of the product along with the nutrients mentioned on the packet, such as carbohydrates, proteins, fats, vitamins, and minerals. Write it in a list form under each wrapper and decorate the pages properly.</p> <p>This project will help us in learning about different nutrient groups present in packaged foods and understand their importance in our daily diet. It also makes us aware of healthy and unhealthy food choices, and improves our observation skills and health.</p>
6.	<p>मानचित्र पर "अपना हिन्दुस्तान कहाँ है" कविता पर कोलाज / पोस्टर</p> <p>इस प्रोजेक्ट में चार्ट पेपर पर भारत से जुड़ी तस्वीरें (तिरंगा, सैनिक, किसान आदि) चिपकाकर कोलाज बनाना है और साथ में कविता की पंक्तियाँ स्पष्ट रूप से लिखें। पोस्टर को रंगों से सजाकर आकर्षक बनाएँ। इससे हमें अपने देश के प्रति प्रेम और गर्व का भाव समझ में आता है तथा हमारी रचनात्मक और सोचने की क्षमता बढ़ती है।</p>
7.	<p>संस्कृत महीनों के नाम और त्योहार</p> <p>इस प्रोजेक्ट में चार्ट पेपर या कॉपी में 12 महीनों के नाम (चैत्र, वैशाख, आषाढ, श्रावण, भाद्रपद, आश्विन, कार्तिक, मार्गशीर्ष, पौष, माघ, फाल्गुन) लिखकर प्रत्येक महीने में आने वाले मुख्य त्योहार जैसे नवरात्रि, रक्षाबंधन, दशहरा, दीपावली, होली आदि लिखें और उन्हें मनाने का कारण 1 – 2 पंक्तियों में लिखकर और उन्हें रंगों से सजायें।</p> <p>इससे हमें भारतीय संस्कृति, महीनों और त्योहारों का ज्ञान मिलता है और हमारी समझ व रचनात्मकता बढ़ती है।</p>

Principal

SWAMI VIVEKANANDA ACADEMY

SUMMER HOLIDAYS HOMEWORK (2026-27)

Class - VII

Sr. No.	Homework
ANY - 5	
1.	<p><u>RAMAYANA STORY MAP – 14 YEARS JOURNEY:</u></p> <p>Make a story map on chart paper by drawing a simple path showing the exile journey of Lord Rama from Ayodhya to Lanka. Mark main places like Chitrakoot, Panchvati and Lanka and instead of long sentences, write only one keyword or a phrase at each point. Use arrows, small drawings and bright colours to make it attractive.</p> <ul style="list-style-type: none">• This activity will help us to learn about values like truth, patience, courage, devotion and “good always wins over evil”.
2.	<p><u>FESTIVAL CALENDAR - SEVEN SISTERS:</u></p> <p>Make a chart showing festival of the seven sisters of Northeast Indian states- Assam, Arunachal Pradesh, Manipur, Meghalaya, Mizoram, Nagaland and Tripura. Write only festival name with months and add small drawings to decorate.</p> <ul style="list-style-type: none">• This activity will help us to learn about India’s diverse culture and festivals.
3.	<p><u>ONE DAY AS A RESEARCHER:</u></p> <p>Pretend to be a researcher for one day and choose a simple topic like plants, water or animals. Observe, explore and note your findings by writing only short points or key words such as “Observed Plant Growth” “Collected leaves” etc. You can draw small pictures or paste samples to make it interesting and present it neatly on a chart.</p> <ul style="list-style-type: none">• This activity will help us to develop curiosity, observation skills and scientific thinking.
4.	<p><u>MY ECO- FRIENDLY WEEK:</u></p> <p>Make a simple chart or booklet showing how you helped nature for one week. Divide it into 7 days and write only, one action in short or a keyword for each day, like “Planted a sapling”, “No plastic day”, “Used cloth bag”, etc. Add small drawings, symbols (pictures), and use arrows or boxes to make it look a story map. Decorate it with green colours and nature inspired design to make it attractive.</p> <ul style="list-style-type: none">• This activity will help us to learn to care about nature, save resources and become responsible citizens.
5.	<p><u>SYMBOLIC ART ON HISTORICAL EVENT:</u></p> <p>Choose a famous event like the <u>Indian Independence Movement</u> (preferably, regional events/ movements) and create an artwork using symbols instead of long sentences. Draw simple symbols such as a broken chain (Freedom), a rising Sun (New beginning) or a flag (Unity) to represent the event. Use colours, shapes and creative designs to show the meaning clearly without writing much. Keep the artwork neat and attractive on a chart paper.</p>

	<ul style="list-style-type: none"> This activity will help us to develop creativity, understanding of history and the ability to express ideas through symbols.
6.	<p>मेरी रचनात्मक पत्रिका:-</p> <p>पत्रिका बनाने के लिए एक स्क्रेप बुक लें, सुंदर कवर पेज बनाएँ और उसे, कहानी, कविता, चुटकुले व रोचक जानकारी जैसे भागों में बाँटे। पुरानी पत्रिकाओं से चित्र या सामग्री काटकर चिपकाएँ और अपने शब्दों में भी लिखें। पेज को रंगों और बॉर्डर से आकर्षक बनाए।</p> <p>क्या सीखेंगे?</p> <ul style="list-style-type: none"> इससे हम रचनात्मकता, लेखन कौशल, नई जानकारी और सुन्दर प्रस्तुतीकरण सीखते हैं।
7.	<p>संस्कृत श्लोक आर्ट पोस्टर:-</p> <p>इस गतिविधि में बच्चे को एक सुन्दर पोस्टर तैयार करना है, और उसमें संस्कृत श्लोक लिखने हैं। पोस्टर को आकर्षक बनाने के लिए श्लोक के अर्थ से संबंधित चित्र बनाएँ।</p> <p>उद्देश्य – इस गतिविधि का उद्देश्य विद्यार्थियों को संस्कृत श्लोकों के माध्यम से नैतिक शिक्षा देना है।</p>

Principal

SWAMI VIVEKANANDA ACADEMY

SUMMER HOLIDAYS HOMEWORK (2026-27)

Class - VIII

Sr. No.	Homework
ANY - 5	
1.	<p><u>AYURVEDIC TREASURE HUNT:</u> There are many medicinal plants in nature which are used for minor ailments. Write their names. Tells us which two diseases they are used for. For Examples:</p> <p>Peepal and Neem: Their Juice helps in controlling blood pressure Tulsi:- It help with cold / Cough Giloy:- It increases immunity</p> <ul style="list-style-type: none">This activity will help you to learn the importance of Ayurveda, natural remedies and how herbs and plants help us to stay healthy.
2.	<p><u>VISIT TO OLD AGE HOMES OR ORPHANAGES:</u> You visit on old age home or an orphanage in your area. What are the things you can do for them or how can you help them? Take photos with them and paste it.</p> <ul style="list-style-type: none">This activity will help us to learn kindness and care
3.	<p><u>मेरे शहर के प्रसिद्ध स्थान:-</u> अपने शहर के किसी दो प्रसिद्ध स्थानों का भ्रमण करें। उन स्थानों का भ्रमण करते हुए चित्र लें। चित्र के नीचे उसका संक्षिप्त वर्णन करें।</p> <ul style="list-style-type: none">इससे हम रचनात्मकता, लेखन कौशल, नई जानकारी और सुन्दर प्रस्तुतीकरण सीखते हैं।
4.	<p><u>EMPLOYMENT FOR THE SPECIALLY-ABLED</u> Search for organization nearby you that provide employment for the specially-abled (<i>Viklang</i>). List the items they create daily. How can we cooperate to increase their sales? Give the name of some NGOs, who are working for them in the district/state/country.</p> <ul style="list-style-type: none">This activity will help to know various NGOs and specially-abled persons.
5.	<p><u>MINERAL MAP OF INDIA – NATURALS HIDDEN WEALTH:</u> Take a chart paper and draw or paste an India Map. Use different colour or symbols to show minerals like coal, iron, gold and petroleum in their correct regions. Make a small legend (key) to explain each symbol. Write neat label and decorate the border for a clean presentation.</p> <ul style="list-style-type: none">This activity will help us to know about the distribution of minerals in India, improve our map skills and understand the importance of natural resources.
6.	<p><u>REPRESENTATION OF DATA COLLECTION:</u> Collect data from your family members or friends on any topic, such as number of books they read in a month, favourite food they eat, etc. Write the collected data in a table and represent it using a bar graph on a chart paper. Use different colour for each bar and label the graph properly.</p> <ul style="list-style-type: none">This project helps us learn how to collect, organize and represent data visually. It improves our understanding of bar graphs and makes it easy to compare different quantities.
7.	<p><u>HOMEMADE ASSISTANT ROBOT:</u> This project aims to develop a simple assistant robot that can perform basic tasks like movement and indication. The robot is made using cardboard for the body structure and electronic components such as DC motor, battery, wires, switch, LED lights and buzzer.</p> <ul style="list-style-type: none">This assistant robot model shows, how simple materials and basic components can be used to build a functional robot. It helps in learning robotics and useful for understanding modern technology.

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SWAMI VIVEKANANDA ACADEMY
SUMMER HOLIDAYS HOMEWORK (2026-27)
Class – IX

Sr. No.	Subject	Homework
1.	English	<p><u>Instructions:</u></p> <ol style="list-style-type: none"> 1. Choose any one project from the projects given below. 2. Complete the project neatly and creatively. 3. Use A4 sheets or a scrapbook file. 4. Write your Name, Class, Section, and Roll Number on the cover page. 5. Submit the homework after the vacation. <p><u>Project 1: ENGLISH AROUND THE WORLD</u> <u>Objective:</u> Students can understand difference between UK and US English Words. Make a pocket dictionary showing differences between UK English and US English words. Add small pictures beside words wherever possible.</p> <ul style="list-style-type: none"> • Biscuit — Cookie • Chips — French Fries • Rubbish — Trash • Autumn — Fall • Film — Movie • Torch — Flashlight • Mobile Phone — Cell Phone • Trousers — Pants • Holiday — Vacation • Petrol — Gasoline <p><u>Project 2: MY ILLUSTRATED DICTIONARY OF SYNONYMS AND ANTONYMS</u> <u>Objective:</u> Enhance vocabulary Create your own mini dictionary. Each page should contain one base word, its synonyms (same meaning), antonyms (opposite meaning), one picture, and one example sentence. Select around 20–25 interesting words and arrange them in alphabetical order.</p> <p><u>Suggested Format for Each Page:</u></p> <ul style="list-style-type: none"> • Top Center: Base word in bold / large letters • Middle Section: Hand-drawn or pasted picture • Left Box: 2–3 Synonyms • Right Box: 2–3 Antonyms • Bottom Section: One example sentence <p>Examples:</p> <ul style="list-style-type: none"> • Word: Happy Synonyms: Joyful, Cheerful Antonyms: Sad, Gloomy • Word: Large Synonyms: Big, Huge Antonyms: Small, Tiny <p><u>Project 3- Project work in Art integrated form:</u> <u>THE POT MAKER:</u> <u>Objective:</u> To understand the lesson, appreciate literature, and develop creativity. Part A: Cover Page: Title, Student Name, Class & Section, Roll Number. Part B: About the Lesson/Poem: Write a short summary in 100-120</p>

		<p>words.</p> <p>Part C: Character Sketch / Theme: Write in 80-100 words.</p> <p>Part D: Art Integration Activities (Any Two): Clay pot decoration, poster on Save Traditional Crafts of India, pottery process flow chart, scene illustration.</p> <p>Part E: Creative Writing: Write a diary entry in 100 words based on the chapter.</p> <p>Part F: Learning Outcome: Write five lines on what you learned.</p>
2.	Hindi	<p style="text-align: center;">कोई – 2</p> <p>1. ग्वालियर के किन्ही दो दर्शनीय स्थलों का भ्रमण करते हुए सचित्र वर्णन कीजिए।</p> <p>2. अलंकार का एक कोलाज / मॉडल तैयार कीजिए। (प्रोजेक्ट की संरचना) कवरपेज, प्रस्तावना, मुख्य सामग्री, निष्कर्ष, सन्दर्भ सूची सहित।</p> <p>3. रामायण में कितने काण्ड होते हैं क्रमानुसार लिखिए तथा उनके किन्ही पाँच मुख्य पात्रों का चित्र बनाकर उनके नाम लिखिए।</p>
3.	Mathematics	<p style="text-align: center;">Any-2</p> <p>1. Design a 3D-Cartesian plane to explain x-axis, y-axis, quadrants and co-ordinate points. (using wooden card board, thin wire and movable buttons)</p> <p>2. Design and make a 3D circular park model to explain different components of circle.</p> <p>3. Design a quadrilateral family tree to explain different types of quadrilaterals to find their areas.</p>
4.	Science	<p style="text-align: center;"><u>CHEMISTRY (Compulsory for all)</u></p> <p>Topic: Separation of insoluble impurities from water using filtration and adsorption.</p> <p>Objective: To separate solid impurities (Mud, Sand, Dust) from muddy water by passing it through a layered filter made of gravel, sand activated charcoal and cotton.</p> <p>This activity aim to demonstrate the principle of filtration as method to separate insoluble.</p> <p style="text-align: center;"><u>BIOLOGY</u></p> <p><u>For ODD ROLL NO.:</u> Make nervous tissue model (signal transmission)</p> <p>Objective: Show how a nerve cell (neuron) transmits signal using LED / Battery to represent direction of nerve impulse transmission.</p> <p><u>For EVEN ROLL NO.:</u> Make working model – connective tissue (Blood circulation model)</p> <p>Objective: Student are required to make a working demonstrating transport function of blood showing movement of blood through vessel and its components.</p> <p style="text-align: center;"><u>PHYSICS (Compulsory for all)</u></p> <p>Solve given worksheet of numerical problem based on chapter “Motion” in separate notebook/file.</p>
5.	Social Science	<p>1. (Compulsory for all)- Prepare a comprehensive project on a major tsunami event such as the 2004 Indian ocean tsunami.</p> <ul style="list-style-type: none"> • Caves and scientific explanation of tsunami • Details of the selected event (magnitude, affected countries)

		<ul style="list-style-type: none"> • Role of international warming systems and agencies • Impact on coastal communities • Preventive and mitigation strategies • Lessons learned and improvements made after the disaster. <p>2. (Roll No. 1 to 25)- Make a preamble of the constitution of India using waste materials which can be used as wall hanging.</p> <p style="text-align: center;">OR</p> <p>Prepare the map of India -With state boundaries, Himalayas, Western Ghats, Eastern Ghats and important rivers.</p> <p>3. (Roll No. 26 to 50)- Make a physical map of India showing major centers to sites related to Indus valley civilization.</p> <p style="text-align: center;">OR</p> <p>Make a physical map of India and show important rivers and its dams. (On Chart Paper)</p> <p>Note:</p> <p>(i) Try to maximize the use of waste material or recyclable material.</p> <p>(ii) Use ecofriendly stationery wherever possible.</p>
6.	Computer	<p>1. (Compulsory for all)- Design a working model of AI applications (Robotics, Biometric, Google Map, Chabot & Gaming).</p> <p>2. (Roll No. 1 to 25)- Create a model of input / output devices with automatic rotation.</p> <p>3. (Roll No. 26 to 50)- Create a line following robot by using card board, battery motor, switch & LDR (Light Dependent Resistor)</p>

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SWAMI VIVEKANANDA ACADEMY
SUMMER HOLIDAYS HOMEWORK (2026-27)
Class - X

Sr. No.	Subject	Homework
1.	English	<p style="text-align: center;">Any One</p> <p>Project 1: <u>GLIMPSES OF INDIA - BROCHURE MAKING</u></p> <p><u>Objective:</u></p> <ul style="list-style-type: none"> • Understand the beauty and diversity of India through different regions. • Develop creativity and presentation skills. • Improve writing and research abilities. <p>Task: Create a colourful brochure on: Coorg, Goa and Assam.</p> <p><u>Suggested Format:</u></p> <ol style="list-style-type: none"> 1. Cover Page – Title, subtitle, student name, class, section, picture/design. 2. Introduction (5–6 lines) – India's diversity, landscapes and cultures. 3. Section 1: Coorg (Karnataka) – location, known as Scotland of India, famous for, people, activities, interesting facts. 4. Section 2: Goa – location, famous for, influenced by, special features, festivals, interesting facts. 5. Section 3: Tea Gardens of Assam – location, famous for, process, workers, landscape, interesting facts. 6. Conclusion (4–5 lines) – what you learned, why India is unique and beautiful, your favourite place. 7. Bibliography. <p><u>Guidelines:</u></p> <ul style="list-style-type: none"> • Use A4/chart paper folded like a brochure. • Use simple and correct English. • Word limit: 200–300 words. • Add pictures. • Keep it neat and colourful. <p>Project 1: <u>PICTURE SPEAKS - EXPLORING WORDS, IDIOMS AND POETIC DEVICES</u></p> <p><u>Objective:</u></p> <ul style="list-style-type: none"> • Enhance vocabulary. • Understand idioms and phrases through visuals. • Identify and use poetic devices collectively. • Improve creative writing skills. <p><u>Suggested Vocabulary Words:</u> Perseverance, Dedication, Resilience, Achievement.</p> <p><u>Suggested Phrases:</u></p> <ul style="list-style-type: none"> • Burning the midnight oil • Reach the pinnacle of success • Reap what you sow • Push beyond limits <p><u>Student Tasks:</u></p> <p>Part 1:</p> <ol style="list-style-type: none"> 1. Choose one picture. 2. Write five new vocabulary words related to it. 3. Use one phrase in a meaningful sentence. 4. Write a short paragraph (6–8 lines) describing the picture.

		<p>Part 2: Picture to Idioms</p> <ul style="list-style-type: none"> • Arguing friends -> At loggerheads • Jumping happily -> On cloud nine • Crying sadly -> Down in the dumps • Helping someone -> Lend a helping hand <p>Write one sentence using each idiom and create a short dialogue (4–5 lines) including one idiom.</p> <p>Part 3: Picture to Poetic Devices</p> <ul style="list-style-type: none"> • Smiling sun -> Personification • Stormy sky -> Alliteration • Flowing river -> Metaphor • Shining stars -> Simile <p>Further Tasks:</p> <ol style="list-style-type: none"> 1. Identify the poetic device in each image. 2. Write two poetic lines using the device. 3. Underline or highlight the device used. <p>Presentation Options:</p> <p>Scrapbook project or file. Each page should include:</p> <ul style="list-style-type: none"> • One picture • Five vocabulary words • One phrase • One idiom • One poetic device • Short creative writing
2.	Hindi	<p style="text-align: center;">कोई – 2</p> <ol style="list-style-type: none"> 1. बालिकाओं की शिक्षा पर सरकार द्वारा चलाई जा रही विभिन्न योजनओं पर एक रंगीन स्क्रेप बुक तैयार करें। (परियोजना में कलात्मक अभिव्यक्ति के साथ – साथ तथ्यात्मक जानकारी का होना अनिवार्य है।) 2. समास तथा स्वर संधि का एक मॉडल तैयार कीजिए। 3. भागवत गीता की पुस्तक बनाकर उसके कितने अध्याय हैं और कितने श्लोक हैं। गीता से किन्ही दस श्लोको को लिखकर हिन्दी में अनुवाद कीजिए।
3.	Mathematics	<p style="text-align: center;">Any-2</p> <ol style="list-style-type: none"> 1. Design and make a clinometer to measure the height of a tree or building 2. Design and make Pythagoras theorem math's working model to explain statement of $a^2 + b^2 = c^2$ 3. Design a Trigonometry Park model to visualize trigonometric ratio's, identities etc.
4.	Science	<p style="text-align: center;">PHYSICS (Compulsory)</p> <p>Topic : Energy crisis and sustainable alternatives (Global conflicts such as Iran – US tension)</p> <p>Objective: The aim of this assignment is to help students understand the concept of <u>Energy Crisis</u> caused by global conflict and to explore innovative and sustainable alternative sources of energy.</p> <p>Task: Student are required to design and create a working model or a well labelled project based or alternative energy solution that can help overcome energy shortage during crisis solution</p>

		<p style="text-align: center;">BIOLOGY (Odd Roll No.)</p> <p>Topic: D.N.A. double Helix Model. Objective: The aim of this activity is to construct a 3D-Dimensional model of D.N.A. double helix in order to understand its structural organization and functional significance.</p> <p style="text-align: center;">CHEMISTRY (Even Roll No.)</p> <p>Topic: Role of chemistry in medicines. Objective: Objective of this assignment is to help student understand how chemistry play a vital role in development functional and effectiveness of medicine. Students will explore how different chemical are used to prevent and use diseases. Task: Students are required to prepare a model chart or presentation explaining role of chemistry in medicine and how different type of medicine work in human body.</p>
5.	Social Science	<p>1. (Roll No. 1 to 24)- Prepare the map of India with clear state boundaries along with Rivers, plateaus, plains and hills.</p> <p style="text-align: center;">OR</p> <p>Collect pictures and write short biographic of five "Unsung Heroes" of the Indian freedom. Struggle who aren't frequently mentioned textbooks.</p> <p>2. (Compulsory) (Roll No. 1 to 24)- Design a name and a 5-points manifesto for your own imaginary political party addressing current student issues.</p> <p>3. (Compulsory) (Roll No. 25 to 48)- Design a poster promoting women's participation in Indian politics.</p> <p>4. (Roll No. 25 to 48)- Create an illustrated dictionary of 15 complex terms (e.g. GDP, literacy rate infant mortality rate, globalization, Sovereignty, etc.)</p> <p style="text-align: center;">OR</p> <p>Make a pie chart using waste material showing India's land use pattern based on latest data. Note: Use ecofriendly stationery wherever possible.</p>
6.	Computer	<p>1. (Compulsory for all)- Create a 5 slides PowerPoint presentation on <i>cyber ethics</i>. Which explains the following topics: (i) Netiquettes (ii) IPR (Intellectual Property rights) (iii) Open source software (iv) Digital divide (v) E-commerce privacy</p> <p>2. (Roll No. 1 to 25)- Design a working model of drone using ice-cream slides, 4 plastic fans wire, battery and a switch / remote – controller.</p> <p>3. (Roll No. 26 to 50)- Working model of robotic arm to pick & drop objects.</p>

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