



SHAMBHU DAYAL GLOBAL SCHOOL
HOLIDAYS HOMEWORK (2024-25)
CLASS IX

ENGLISH	<p>PROJECT: Students need to complete ANYONE Projects with reference to the chapters given in English literature (Beehive) and supplementary (Moment)</p> <ol style="list-style-type: none">1. Visit to an orphanage and take interviews and presented through PPT (taking reference from the chapter Lost child)2. Visit to any NGO and prepare an Art Integrated project highlighting the learning outcomes of learning different skills. (taking reference from the chapter Sound of music)3. Prepare an Art Integrated project through Role play or Dramatization showing the difference between Gurukul and e-classrooms.4. With the reference to the chapter 'Reach for the top', students can take an interview of Santosh Yadav is a famous mountaineer. Who is the first woman in the world to climb Mount Everest twice and the first woman to successfully climb Mount Everest from Kangshung Face. Prepare a PPT on it.5. Parents talk- Students who visit their hometown and help their parents to remember their past and ask their experience that how they cope up with the changing scenarios. Students refer to the chapter 'A house is not a home' (from Moment) and prepare a project on Modern Era issues and challenges.6. Read the story of Panchatantra and prepare an Art Integrated project highlighting the importance of morals and values and its impact on youth. <p>INSTRUCTIONS: NOTE- Portfolio is a compilation of the work that the students will submit in the first week of July.</p> <ul style="list-style-type: none">★ The Project-Portfolios must include the following areas:★ Cover page, Title page, school details.★ Abstract and Table Content★ Statement of purpose/ objectives/Goals★ Research Design and Methods★ Implication and Contribution to Knowledge (Acknowledgement)★ If possible, photograph that Capture the positive experience of the students.★ Reference (List of resources)★ The portfolio should be neat legible, with an emphasis on quality of content, accuracy of information, creative expression, proper sequencing and relevance.★ Plagiarism is strictly prohibited.
HINDI	<ul style="list-style-type: none">❖ निम्नलिखित में से कोई दो फ़िल्में देखिए और आपने उससे क्या सीखा अपने ज्ञान के आधार पर A/4 sheet पर लिखिए एयूआर यूएसई एफ़एआईएल एमईआईएन लगाइए :-❖ I am kalam❖ Nil batey sannata❖ farrey movie❖ Twelfth fail❖ Happy family❖ उम्मीद (लघु फ़िल्म)

- ❖ पोर्टफोलियो फाइल बनाएँ जिसका उदाहरण आपको साथ ही भेजा जा रहा है। (A4 साइज़ रंगीन पेपर पर बनाए। इस लिंक को देखकर उदाहरण ले सकते हैं। <https://youtu.be/JmIQ5EKMIU>)
- ❖ अपनी पाठ्य पुस्तक की किन्हीं दो महिला कवयित्री तथा दो महिला लेखकों की समस्त जानकारी, उनका चित्र, जीवन मृत्यु, शिक्षा, सामाजिक कार्य, साहित्यिक जीवन आदि की जानकारी देते हुए A4 साइज़ पेपर में लिखें और पोर्टफोलियो फाइल में लगाएं।
- ❖ भारत की सशक्त दो राजनैतिक महिलाओं के संघर्षपूर्ण जीवन की सम्पूर्ण जानकारीचित्रों के माध्यम से देते हुए फाइल में लगाकर लाएँ
- ❖ गर्मियों की छुट्टियां आपने किस प्रकार बिताई ,इसका विवरण देते हुए तथा चित्रों के द्वारा एक रिपोर्ट बनाएँ तथा A/4 शीट पर लिखें तथा एक पी.पी.टी बनाएं।
- ❖ अपनी एक दिन की पूरी दिनचर्या का वर्णन करते हुए एक पी.पी.टी बनाएं।जिसमें आपको सुबह उठने से लेकर रात के सोने के समय तक की विडियो बनानी है और उसको अपनी आवाज में explain भी करना है
- ❖ अभी तक जो भी पढ़ाया गया है, उसको याद करे, आते ही टेस्ट लिया जाएगा।
- ❖ उपरोक्त सभी कार्य A/4 साइज़ पेपर पर लिखकर फाइल में लगाकर लाएं, तभी आपको इसके अंक प्रदान किए जाएंगे। पी.पी.टी को पेन ड्राइव में करके लाएं।
- ❖ गृह कार्य पूर होने पर ही अंक प्रदान किए जाएंगे अन्यथा नहीं।

MATHS

Activity-1

Topic: Number systems

Activity: Research and prepare a presentation

Material required for the task (if any): Paper, Pen, Colours, etc.

Instructions: Think of three real-life scenarios where understanding the number system is essential. Describe each scenario and explain how the number system is applied. Create a visual presentation highlighting these examples and explaining the mathematical significance of the number system.

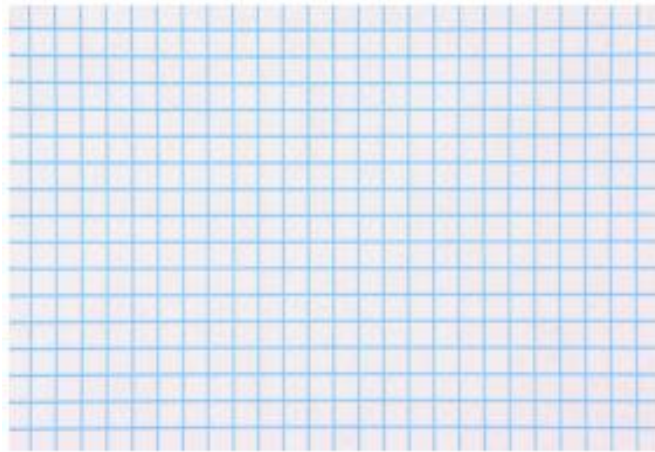
Activity-2

Topic: Coordinate Geometry

Activity: Identify the coordinates of beautiful places of our Motherland

Material required: pen, Graph paper, fevicol, political map of India

Instructions: Paste map of India on Graph paper. Mark the capitals of states and Union Territories of India. Plot these coordinates on your graph using a Cartesian system. Record Your observation/Experience/Learning



Activity-3

Topic: Number System

Activity: Story telling using Comic Strip Material required: A -4 size sheets, pencil, eraser, colours Instructions:

- Use your imagination to make your story exciting and fun!
- Don't forget to have your characters talk and make friends.
- Most importantly, have fun with math and storytelling! Steps or Procedure Setting the Scene: Start by describing this magical world of numbers. What does it look like? Who lives there? Create Characters: Make up characters that represent different kinds of numbers, like big numbers, small numbers, or even silly numbers!

Write the below mentioned practicals in lab manual.

- To construct a square-root spiral.
- To verify the algebraic identity : $a^3 - b^3 = (a - b)(a^2 + ab + b^2)$
- To represent some irrational numbers on the number line.
- ❖ To find experimental probability of unit's digits of telephone numbers listed on a page selected at random of a telephone directory.
- To verify that the angle subtended by an arc of a circle at the centre is double the angle subtended by it at any point on the remaining part of the circle.

AI

Q.1.Imagine it's the year 2029. What does the job market look like? What roles are companies hiring for, and what skills are they seeking? In this activity, we're going to dive into this futuristic scenario and create a job advertisement using Adobe Express for this imagined future.

Activity Instructions:

1. Research & Brainstorm: Reflect on the current and emerging trends in employment. Think about how these trends might evolve over the next decade.
2. Craft Your Advertisement: Your task is to create a 'Future Job Advertisement' for a role you believe will be in demand in 2029. This isn't just about predicting the future; it's about understanding how our world might change and what skills will be valuable.
3. Guidelines: Your job advertisement should include:
 - 3.1. Information about the hiring company.
 - 3.2. Required skills, categorised as vital, essential, and desirable.

	<p>3.3. Details about the company: Is it a large organisation, a start-up, or a community project?</p> <p>3.4. An explanation of why you chose this particular job or jobs.</p> <p>Create a poster/advertisement on Adobe Express and paste link into the given Form link and bring your 'Future Job Advertisement' to life.</p> <p>Q.2 Phone Conversation Role-Play Activity</p> <p>1. Script Creation: Using a scenario draft a script for a phone conversation.</p> <p>An example- scenario might be a dialogue between a Call Centre representative and a customer discussing a product delivery to the customer's home.</p> <p>Show their conversation using templates or Graphics in Adobe Express and paste link into the given Form link.</p> <p>Use this link to access Adobe Express - https://adobe.ly/3HYQBEa</p> <p>Link for "how to use Adobe Express" - https://www.canva.com/design/DAGGZPQoAmM/kYOYAlotTkeRyE4PPC8tMA/edit</p> <p>Form Link - https://forms.office.com/r/qPe3aPsTpz</p>
<p>DTI</p>	<p>Task 1 - Points of View</p> <p>--- Shoot and select 6 photos from the below mentioned 6 points of view:</p> <ol style="list-style-type: none"> 1. Extreme close---up (could be a shot of ants) 2. Close---up in black and white (example: could be a Portrait) 3. Mid Shot (example: could be a group of friends) 4. Long Shot (example: could be your school/home building) 5. Extreme long shot (example: setting sun or morning rising sun) 6. From an unusual angle (example: could be looking up or looking down) <p>Task 2 - Capture Expressions</p> <p>Shoot and select 6 photographs to capture 6 of these expressions.</p> <p>Do remember that the play of light and shadow, composition and focus on a subject are important for photography.</p> <ol style="list-style-type: none"> 1. A happy Photograph 2. A sad Photograph in black and white 3. A funny photograph 4. An action photograph that captures something moving and dynamic 5. A photograph of a visual pattern 6. Depict hierarchy or importance by means of composition of the elements in the photograph <p>Task 3 - Capture a Story</p> <p>Shoot 10 pictures in series to tell/narrate a story of something that you really care about or that you find interesting.</p> <p>--- It could be a documentation of an activity or a process of making something, an event, a celebration, etc.</p> <p>--- the essential elements of the story – the character/s, environment/surrounds/feelings/expressions/ interactions need to be captured with care.</p>
<p>SANSKRIT</p>	<p>1- छात्र अपना एक पोर्टफोलियो तैयार करें (दिए गए लिंक के आधार पर रचनात्मक पोर्टफोलियो तैयार करें और सारा कार्य फाइल में ही करें) https://youtu.be/ja4e8eOL4g0</p> <p>2- दिए गए विषयों पर संस्कृत में अनुच्छेद लिखिए और याद कीजिए (i) उद्यानं (ii) पर्वतारोहणम् (iii) प्रातःभ्रमणम् (iv) मम विद्यालयः</p> <p>3- अधोलिखितान् गद्यांशान् पठित्वा प्रश्नानाम् उत्तराणि लिखत-</p> <p>1. ये जनाः दृढप्रतिज्ञाः भवन्ति तेषां कृते तेषां व्रतमेव सर्वप्रमुखं भवति। संसारे ईदृशाः जनाः भूतवन्तः ये जीवनस्य अन्तिम क्षणेषु सत्यस्य आश्रयं नात्यजन्। स्वात्मनः विपर्यये किञ्चिद् कर्म अपि नाकुर्वन् । अनेकासु विपत्तिषु अपि नृपः हरिश्चन्द्रः सत्यस्याश्रयं नात्यजत् । महाराणा प्रतापः आजीवनं वने वनेऽभ्रमत् । स्वभार्या</p>

वाली च बुभुक्षया निष्प्राणान्निव पश्यन्नपि सः तेषां वार्ता न अमन्यत। ते तस्मै पराधीनं जीवनं जीवितुम् अकथयन्। आधुनिके काले महर्षिः दयानन्दोऽपि सत्यस्य पालने वेदप्रचारे च स्वजीवनं बलिदानम् अकरोत् परं सत्यस्य मार्गं नात्यजत्। एवमेव पुण्यभूमिभारते अनेके ईदृशाः महापुरुषाः अजायन्त, ये स्वजन्मना इमां भूमिं पवित्राम् अकुर्वन् । अद्यापि तेषां चरणचिह्नानि मानवान् सत्याचरणं प्रति प्रेरयन्ति ।

I. एकपदेन उत्तरत-

- (i) महर्षिं दयानन्दः किं बलिदानम् अकरोत् ?
- (ii) कः नृपः सत्यस्य आश्रयं नात्यजत् ?
- (iii) कः सत्यस्याश्रयं नात्यजत् ?
- (iv) के स्वजन्मना इमां भूमिं पवित्राम् अकुर्वन् ?

II. पूर्णवाक्येन उत्तरत-

- (i) दृढप्रतिज्ञ जनानां कृते किं सर्वप्रमुखं भवति ?
- (ii) अद्यापि किं मानवान् सत्याचरणं प्रति प्रेरयन्ति?

भाषिककार्यम्-

- (i) 'नृपः हरिश्चन्द्रः' अनयोः पदयोः विशेषणं किम् ?

(क) हरिश्चन्द्रः (ख) नृपः (ग) नृपहरिः (घ) 'नृपः हरिश्चन्द्रः'

- (ii) 'अत्यजन्' इत्यस्याः क्रियायाः कर्तृपदं किम्?

(क) ये (ख) जनाः (ग) माता (घ) विमाता

- (iii) 'पत्नीम्' इत्यस्य पदस्य कः पर्यायः अत्र आगतः ?

(क) नृपः (ख) भार्याम् (ग) बुभुक्षया (घ) वार्ता

- (iv) अनुच्छेदे 'मिथ्यायाः' पदस्य कः विपर्ययः आगतः ?

(क) आश्रयम् (ख) असत्यस्य (ग) मार्गम् (घ) सत्यस्य

IV. उपरिलिखितस्य अनुच्छेदस्य उचितं शीर्षकं लिखत ।

2. जगति किञ्चिदपि कार्यम् असाध्यम् असम्भवं च नास्ति। असम्भव-असाध्य-कठिनादयः शब्दाः कर्महीनेभ्यः सन्ति। सम्राजे नेपोलियनाथ इमे शब्दाः तस्य शब्दकोषे नासन् । साहसी बापूमहोदयः विश्वं चकितमकरोत्। बापू शरीरात् शक्तिशाली आसीत् किम्? न। सः तु एकवस्त्रः लगुडेन एव चलति स्म। परं तस्य विचाराः शक्तिशालिनः भावनाश्च सशक्ताः आसन्। तस्य साहसं दृष्ट्वा कोटिकाः भारतीयाः तस्य पृष्ठे एव आसन् । ब्रिटिशसाम्राज्यः तस्मात् कम्पितोऽभवत्। अहिंसायाः आश्रयेण सः रक्तपातं विना भारतं स्वतन्त्रम् अकारयत् । इदं विश्वस्य एकम् अद्वितीयं विलक्षणं वा उदाहरणं वर्तते ।

यदा गान्धिमहोदयः अहिंसायाः उद्घोषम् अकरोत् तदा जनाः अहसन्। ते कथयन्ति स्म यत्-अहिंसया सत्येन वा स्वराज्यं प्राप्यते किम्? परं सः सतर्कः सावधानः वा भूत्वा स्व-उद्देश्यं प्रति अचलत् साहसं च न अत्यजत् । अन्ते विजयोऽपि अहिंसायाः एव अभवत् । अतः कथ्यते - "उद्योगिनं पुरुषसिंहम् उपेति लक्ष्मीः ।"

1. एकपदेन उत्तरत-

- (i) बापूमहोदयः शरीरात् कीदृशः न आसीत्?
- (ii) अन्ते विजयः कस्याः अभवत्?
- (iii) साहसी बापूमहोदयः कम् चकितमकरोत् ?
- (iv) केन स्वराज्यं प्राप्यते किम् ?

II. पूर्णवाक्येन उत्तरत-

- (i) सः रक्तपातं विना कथं भारतं स्वतन्त्रम् अकारयत् ?
- (ii) के शब्दाः कर्महीनेभ्यः सन्ति? ...

भाषिककार्यम्-

	<p>(i) 'लक्ष्मी' इत्यस्य कर्तृपदस्य क्रियापदं किम् ? (क) पुरुषसिंहम् (ख) सिंहम् (ग) उद्योगिनम् (घ) उपैति</p> <p>(ii) 'स्वतन्त्रताम्' इत्यस्य पदस्य कः पर्यायः अत्र प्रयुक्तः ? (क) स्वराज्यम् (ख) उद्योगिनम् (ग) उद्घोषम् (घ) असम्भवम्</p> <p>(iii) 'हिंसाया' इत्यस्य पदस्य कः विपर्ययः अनुच्छेदे आगतः ? (क) अहिंसायाः (ख) अहिंसया (ग) आश्रयेण (घ) लगुडेन</p> <p>(iv) 'अकरोत्' इत्यस्याः क्रियायाः कर्तृपदं किम् ? (क) गान्धिः (ख) गान्धिमहोदयः (ग) उद्घोषम् (घ) अहिंसायाः</p> <p>IV. उपरिलिखितस्य अनुच्छेदस्य उचितं शीर्षकं लिखत</p>
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FRENCH	<p>Q 1: Lisez attentivement le texte ci-dessous:</p> <p>1) Le mariage de ma soeur</p> <p>Salut mes amis! Je m'appelle Monique et aujourd'hui, c'est le mariage de ma soeur Michelle. Mes parents et moi, nous sommes tous très contents. Nous allons à l'église de très bonne heure. La cérémonie commence à 13 h de l'après-midi et c'est vraiment (really) belle. Tout(all) se passe(to happen) bien. Ma soeur Michelle porte(wear) une belle robe blanche. Nous sommes heureux parce que toute la famille est présente. Ma tante Mme Claire qui(who) a soixante ans danse comme(like) une jeune fille. Mes grands-parents se disputant (fight) comme toujours(always). Mon grand-père veut boire du champagne et ma grand-mère <u>le gronde(scold him)</u> parce qu'il ne doit pas boire d'alcool. Après le mariage, le couple vit(live) contentement(happily) toute leur vie(life). Bonne chance(good luck) aux deux(both).</p> <p>A. Dites vrai ou faux:</p> <p>a) C'est le mariage du frère de Monique.</p> <p>b) Les parents sont très contents.</p> <p>c) Le mariage a lieu au temple.</p> <p>d) La cérémonie commence à 13 h de l'après-midi.</p>
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	<p>e) Tous les membres de famille ne sont pas au mariage. </p> <p>f) La tante de Monique s'appelle Mme. Marie.</p> <p>g) Les grands-parents se disputant toujours.</p> <p>h) La grand-mère de Monique n'est pas contente parce que son grand -père boit de l'alcool. </p> <p>i) Le couple ne vit pas contentement après le mariage.</p> <p>j) La tante de Monique danse comme un enfant.</p> <p>B. Donnez le contraire (opposite):</p> <p>a) Fini -</p> <p>b) Laide -</p> <p>c) Triste -</p> <p>d) Noire -</p> <p>e) Mauvaise -</p> <p>C. Répondez aux questions:</p> <p>a) À Quelle heure, la cérémonie commence? </p> <p>b) Michelle porte la robe de quelle couleur? </p> <p>c) Qui a soixante ans ? </p>
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d) Qui se disputent toujours ?

.....

e) Qu'est-ce que le grand-père veut boire ?

.....

2) (Un jeudi à midi, dans un café)

Céline : Qu'est-ce que tu fais ce week-end ?

Julie : Je me repose; Je reste à la maison, je ne sors pas. Je vais lire de magazines, regarder des DVD. Et toi, qu'est-ce que tu fais ?

Céline : Moi, je vais chez des amis à la campagne. Je suis super contente de partir: On se promène, joue au tennis et prépare le repas(meal) ensemble..... Le soir, on aime bien jouer aux cartes(card). Le week-end chez des amis.... J'adore. Il y a toujours plein(full) d'amis et on s'amuse bien.

Julie : Ils habitent loin ?

Céline : Non, à une heure de train. Tu sais(know) que ce week-end, il fait beau (the weather is good)?

Julie : Oui, j'ai regardé la météo à la télé..... Je connais(know) tes amis?

Céline : Bien sure(of course), c'est Nathalie et Christophe. Pourquoi tu me demandes ça(why do you ask me this)?

Julie : Eh bien! Finalement, j'aime venir avec toi....

Céline : Mais tu dis que tu veux te reposer..... Attention, chez mes amis, il n'y a pas la télé mais c'est sûr(sure), On passe un bon weekend.

A. Dites vrai ou faux:

a) Céline adore aller chez des amis.-

b) Nathalie et Christophe habitent à la campagne. -

.....
c) Il fait beau. -

B. Donnez le contraire (Loin, bon, sors, contente):

a) Mauvais -

b) Entre -

c) Près -

d) Mécontente-

C. Répondez aux questions:

a) Qui regarde la météo à la télé?

.....

b) Qu'est-ce que Julie fait le weekend?

.....

c) Qui habite à la campagne?

.....

d) Est-ce que Julie connaît les amis de Céline?

.....

e) Est-ce qu'il y a la télé chez (at the house of) des amis de Céline?

.....

Q 2: Complétez avec l'adverbe de quantité (beaucoup/trop/tant/assez de/un peu de/moins de/plus de/combien de):

a) Elle est grosse; elle mange

b) Il est Fort (strong) que son frère.

c) Le professeur dit, " étudiants sont absents?"

d) Ma mère aime les fleurs; J'achète Fleurs pour elle(her).

e) Nous ne voulons pas de tomates. Nous avons dans le panier(basket).

Q 3: Mettez les phrases au pluriel:

- a) Je prends un autobus.
.....
- b) Tu n'aimes pas l'oiseau.
.....
- c) Mon manteau est blanc.
.....
- d) Ce beau chemisier est
cher(expensive).....
- e) L'enfant aime le monsieur.
.....

Q 4: Retrouvez les phrases:

- a) livres/les/prends/étudiants/des/tu
.....
- b) Hènnri/père/à/telephone/son
.....
- c) patience/la/avez/de/vous
.....
- d) 9h30/pas/tu/à/couches/ne/te
.....
- e) Mère/pour/s'/fête(festival)/habille/la/sa
.....
- f) de/dans/y/belles/il/ce/fleurs/a/jardin
.....
- g) choses (things)/ai/de/sac/j'/beaucoup/mon/dans
.....
- h) dans/la/classe/garçons/se batten (fight)/la
.....
- i) semaine/Londres/à/pendant(during)/reste/une/je
.....
- j) libres(free)/sont/ne/pas/le/elles/samedi
.....

Q 5: Complétez avec l'adjectif possessif (Mon, ma, mes, ton, ta, tes etc.....):

- a) Nous rangeons vêtements dans l'armoire.
- b) Les enfants aiment parents.
- c) Vous parlez souvent à enfants.
- d) Est-ce que tu prends dîner avec
famille.
- e) Marie va au cinéma avec soeur et
..... frère.
- f) Ma grand mère fait le jardinage (gardening) dans jardin.
- g) Elle invite tous amis.
- h) Vous partagez (share) expériences avec
..... mère.
- i) Jacques et Pierre lisent Leçons.
- j) Elle vêtements dans armoire.
- k) Je vois ami ce soir.

Q 6: Complétez avec les adjectifs démonstratifs:

- a) hotel est plus grand que les autres(others).
- b) Je vous ai parlé de restaurant.
- c) oiseaux chantent bien.
- d) Voulez-vous maison pour votre maison?
- e) Je vais toujours à école.

- f) Il vend roman et Dossiers(files).
 g) Nous préférons musicienne.
 h) Je lis journal tous les jours.
 i) Veux-tu prendre cassette?
 j) Allez voir film, il est très comique.
 k) étudiants sont vraiment actifs.

Q 7: Complétez avec l'article défini, indéfini et partitif:

- a) J'aime musique, mais je n'aime pas Jazz.
 b) Vous prenez coca ou eau minérale?
 c) lundi, il va au cinéma.(Before days we put definite article.)
 d) J'achète disque.
 e) français boivent très souvent(often) vin.

Q 8: Complétez avec les adverbes de quantité:

- a) Jean n'aime pas les légumes; elle mange de légumes.
 b) Elle a cahiers que Caroline.
 c) Nous n'achetons pas de fruit aujourd'hui; nous avons fruits dans la maison.
 d) roses achètes-tu pour son anniversaire? Douze ou vingt-quatre?

Q 9: Traduisez en français:

Today, I wake up at 6 o'clock. I got up at 6:15. I take bath and dress up. I take breakfast at 7:00. I go to the school at 7:30. I go to the school by walking. I reach (arriver) school on time (à l'heure). My class (cours) starts at 8:30. I take my lunch in canteen with my friends. I come back(retourner) to the home at 3 o'clock. I take rest for 1 hour. I start doing my work at 4:30. My teacher gives lots of homework. There are 4 members in my family. My father, my mother, my sister and me (moi). Sometimes (Quelque fois), I help my sister in her homework. After completing (après compléter) our work, I and my sister go to play in the garden with our friends. My friend has a black dog. His dog is very cute(mignon). My father comes to the home at 9 o'clock. I take dinner(diner) with my father. After that (après ça), we watch T.V. and I go to bed at 10:30.

Q10. Écrivez des phrases à propos de vous en décrivant votre vie quotidienne. (100 mots)

Q 11. Décrivez votre famille. (100 mots)

Q 12. Décrivez n'importe qui(anyone) en utilisant les mots donnés: (100 mots)

DÉCRIRE UNE PERSONNE

Quel âge a-t-il / elle?

Quelle est sa nationalité ?

Il/ Elle est grand(e) / petit(e) / gros(se) / mince / beau (belle)....

Il / elle a un visage ovale/ rond / carré / intéressant / souriant...

Ses cheveux sont blonds / noirs / bruns.

Il/ elle a les cheveux longs / courts / raides / frisés / bouclés...

Il / elle a un long/ grand / petit nez. Son nez est pointu / Il/elle a un nez plat.

Il a une barbe / une moustache.

Il / elle porte des lunettes.

Q 13. Écrivez des phrases d'India Gate. (100 mots)

SCIENCE

Research Project given at the last

SOCIAL SCIENCE	Research Project given at the back
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CLASS -9 A

S. NO.	NAME	CLASS	SOCIAL SCIENCE TOPICS	SCIENCE TOPICS
1	ABHINAV VISHNOI	IX - A	Emergency Preparedness and Response in Urban Areas during any disaster(s).	Make a project file on seed germination
2	ADHIRAJ ANEJA	IX - A	The Role of Technology in Disaster Management	Make a project file on the working of electric motor.
3	BHUMI SHARMA	IX - A	Community-Based Disaster Risk Reduction	Make a project file on Acid Base indicators
4	DEEPAK KUMAR	IX - A	Disaster Management and Climate Change Adaptation	Make a project file on Rainwater harvesting
5	DEV SINGH	IX - A	The Impact of Disasters on Public Health Systems	Make a project file on Photosynthesis process
6	FUZAIL QURESHI	IX - A	Disaster Management Policies and Legal Frameworks	Make a project file on vermicomposting.
7	KESHAV GOEL	IX - A	Psychological Impact of Disasters and Mental Health Interventions	Make a project file on Rusting of iron
8	KANISHKA SINGH	IX - A	Supply Chain Management in Disaster Relief Operations	Make a project file on working of human heart
9	RISHABH CHAUDHARY	IX - A	The Role of NGOs and International Organizations in Disaster Management	Make a project file on working of biogas plant
10	MAHI MOURYA	IX - A	Disaster Risk Assessment and Mitigation Planning	Make a project file on Pure and impure substances
11	MAHIMA SHARMA	IX - A	Economic Impact of Disasters and Financial Recovery Strategies	Make a project file on the fundamental unit of life
12	MUSKAN	IX - A	Disaster Management Education and Training Programs	Make a project file on Types of tissues
13	NANDINI SINGH	IX - A	Pandemic Preparedness and Response: Lessons Learned from COVID-19	Make a project file on Separation methods of solutions.
14	SAKSHI RAWAT	IX - A	Clothing - A social history of Development	Make a project file on working and application of electromagnet.
15	SHABD JHA	IX - A	Women's role in history	Make a project file on 3D printing and its application.
16	SPARSH ANEJA	IX - A	Changing trends in Cinema in the 20th century	Make a project file on Air quality Monitoring system
17	SWARNIKA SHARMA	IX - A	World peace and security	Make a project file on Types of motion.
18	TANISHQ KUMAR SHARMA	IX - A	Population characteristics and change in India	Make a project file on Solar water purifier
19	TEJASHV KUMAR	IX - A	Gender status (Sex ratio pattern and its implications)	Make a project file on microbial fuel cell

20	TUSHAR CHAUDHARY	IX - A	Conservation of Natural Resources	Make a project file on light and electromagnetics spectrum.
21	UTKARSH PANDEY	IX - A	Analysing the composition of the Lok Sabha	Make a project file on Newton's laws
22	VARISHTHA BHARTI	IX - A	Elections in India	Make a project file on types of forces
23	YASH CHARAN	IX - A	Classification of Architectural Monuments - Ancient, Medieval and Modern	Make a project file on Diversity in living Organisms
24	YASHASVI PANDEY	IX - A	Sense of collective belonging during the freedom movement.	Make a project file on function of tissues
25	AARADHYA SINGH	IX - A	Relevance of National Integration in today's scenario - Unity in Diversity.	Make a project file on Gravitational force & applications
26	SACHIN MANDAL	IX - A	Need for water conservation and management	Make a project file on Environmental pollution
27	NIMISH	IX - A	Media ethics and accountability- Highlight through KWL Chart on RTI	Make a project file on space station
28	SUSHANT SINGH	IX - A	Road to health through various physical activities	Make a project file on Artificial intelligence
29	HARSHIT YADAV	IX - A	The Evolution of Education Systems	Make a project file on Plant cell
30	ATISHI JAIN	IX - A	The Development of Democratic Governments	Make a project file on Space explorations
31	VARUN VERMA	IX - A	The Influence of Ancient Civilizations on Modern Society	Make a project file on Animal Cell
32	RITESH KUMAR	IX - A	Local Government and Its Functions	Make a project file on seed germination

Class Teacher

Coordinator

Principal

CLASS – 9 B

S. NO.	NAME	CLASS	SOCIAL SCIENCE TOPICS	SCIENCE TOPICS
1	ADITI BHARADWAJ	IX - B	Emergency Preparedness and Response in Urban Areas during any disaster(s).	Make a project file on the working of electric motor.
2	ANUJ AGARWAL	IX - B	The Role of Technology in Disaster Management	Make a project file on Acid Base indicators
3	AYUSH SHARMA	IX - B	Community-Based Disaster Risk Reduction	Make a project file on Rainwater harvesting
4	BHAVYA SRIVASTAVA	IX - B	Disaster Management and Climate Change Adaptation	Make a project file on Photosynthesis process
5	DEEPANSHU LAMBA	IX - B	The Impact of Disasters on Public Health Systems	Make a project file on vermicomposting.
6	JATIN KR. VERMA	IX - B	Disaster Management Policies and Legal Frameworks	Make a project file on Rusting of iron
7	HARJAP SINGH	IX - B	Psychological Impact of Disasters and Mental Health Interventions	Make a project file on working of human heart
8	HARMAN	IX - B	Supply Chain Management in Disaster Relief Operations	Make a project file on working of biogas plant
9	KABIR SWAMI	IX - B	The Role of NGOs and International Organizations in Disaster Management	Make a project file on Pure and impure substances
10	KAVYANSH	IX - B	Disaster Risk Assessment and Mitigation Planning	Make a project file on the fundamental unit of life
11	KUNAL	IX - B	Economic Impact of Disasters and Financial Recovery Strategies	Make a project file on Types of tissues
12	LAVANYA SHARMA	IX - B	Disaster Management Education and Training Programs	Make a project file on Separation methods of solutions.
13	MAYANK	IX - B	Pandemic Preparedness and Response: Lessons Learned from COVID-19	Make a project file on working and application of electromagnet.
14	MISHTI	IX - B	Clothing - A social history of Development	Make a project file on 3D printing and its application.
15	MITANSHI	IX - B	Women's role in history	Make a project file on Air quality Monitoring system
16	RASHI	IX - B	Changing trends in Cinema in the 20th century	Make a project file on Types of motion.
17	SAMRIDDHI SINGH	IX - B	World peace and security	Make a project file on Solar water purifier
18	SANCHI VATS	IX - B	Population characteristics and change in India	Make a project file on microbial fuel cell
19	SHIVANG GOEL	IX - B	Gender status (Sex ratio pattern and its implications)	Make a project file on light and electromagnetic spectrum.

20	SHREYANSH PUNDIR	IX - B	Conservation of Natural Resources	Make a project file on Newton's laws
21	UTKARSH	IX - B	Analysing the composition of the Lok Sabha	Make a project file on types of forces
22	VANSH KUMAR	IX - B	Elections in India	Make a project file on Diversity in living Organisms
23	PRASHANT	IX - B	Classification of Architectural Monuments - Ancient, Medieval and Modern	Make a project file on function of tissues
24	SAHIL NAGAR	IX - B	Sense of collective belonging during the freedom movement.	Make a project file on Gravitational force & applications
25	KHUSHPREET SINGH	IX - B	Relevance of National Integration in today's scenario - Unity in Diversity.	Make a project file on Environmental pollution
26	AKSHARA	IX - B	Need for water conservation and management	Make a project file on space station
27	AYUSH JHA	IX - B	n Media ethics and accountability- Highlight through KWL Chart on RTI	Make a project file on Artificial intelligence
28	ANUSHRESHTHA	IX - B	Road to health through various physical activities	Make a project file on Plant cell
29	NIYATI	IX - B	The Evolution of Education Systems	Make a project file on Space explorations
30	SHRADDHA	IX - B	The Development of Democratic Governments	Make a project file on Animal Cell
31	AYAAN	IX - B	The Influence of Ancient Civilizations on Modern Society	Make a project file on seed germination
32	DEV ARYA	IX - B	Local Government and Its Functions	Make a project file on the working of electric motor.

Class Teacher

Coordinator

Principal

CLASS – 9 C

1	AARNA BHARDWAJ	IX - C	Emergency Preparedness and Response in Urban Areas during any disaster(s).	Make a project file on Acid Base indicators
2	AKSHAR MALIK	IX - C	The Role of Technology in Disaster Management	Make a project file on Rainwater harvesting
3	ALISH SINGHAL	IX - C	Community-Based Disaster Risk Reduction	Make a project file on Photosynthesis process
4	ANSH PAL	IX - C	Disaster Management and Climate Change Adaptation	Make a project file on vermicomposting.
5	BHARGAVI KUMAR	IX - C	The Impact of Disasters on Public Health Systems	Make a project file on Rusting of iron
6	CHIRAG KUMAR	IX - C	Disaster Management Policies and Legal Frameworks	Make a project file on working of human heart
7	DIVYAM SHARMA	IX - C	Psychological Impact of Disasters and Mental Health Interventions	Make a project file on working of biogas plant
8	DAKSH SHARMA	IX - C	Supply Chain Management in Disaster Relief Operations	Make a project file on Pure and impure substances
9	HARSH KANT	IX - C	The Role of NGOs and International Organizations in Disaster Management	Make a project file on the fundamental unit of life
10	JASMEET KAUR	IX - C	Disaster Risk Assessment and Mitigation Planning	Make a project file on Types of tissues
11	KAKUL YADAV	IX - C	Economic Impact of Disasters and Financial Recovery Strategies	Make a project file on Separation methods of solutions.
12	KRISHNA GAUR	IX - C	Disaster Management Education and Training Programs	Make a project file on working and application of electromagnets.
13	MAYANK RAJ SINGH	IX - C	Pandemic Preparedness and Response: Lessons Learned from COVID-19	Make a project file on 3D printing and its application.
14	MEHAK RANI	IX - C	Clothing - A social history of Development	Make a project file on Air quality Monitoring system
15	NAVYA BISHNOI	IX - C	Women's role in history	Make a project file on Types of motion.
16	PRIYANSHU MADAN	IX - C	Changing trends in Cinema in the 20th century	Make a project file on Solar water purifier
17	RADHIKA	IX - C	World peace and security	Make a project file on microbial fuel cell
18	SWECHHA	IX - C	Population characteristics and change in India	Make a project file on light and electromagnetic spectrum.
19	TANISHKA JANGID	IX - C	Gender status (Sex ratio pattern and its implications)	Make a project file on Newton's laws
20	TANYA PAL	IX - C	Conservation of Natural Resources	Make a project file on types of forces

21	ABHINAV RAWAT	IX - C	Analysing the composition of the Lok Sabha	Make a project file on Diversity in living Organisms
22	ANSH SHARMA	IX - C	Elections in India	Make a project file on function of tissues
23	MADHAV SHARMA	IX - C	Classification of Architectural Monuments - Ancient, Medieval and Modern	Make a project file on Gravitational force & applications
24	SARTHAK AWASTHI	IX - C	Sense of collective belonging during the freedom movement.	Make a project file on Environmental pollution
25	DHRUV YADAV	IX - C	Relevance of National Integration in today's scenario - Unity in Diversity.	Make a project file on space station
26	LAKSH KAUSHIK	IX - C	Need for water conservation and management	Make a project file on Artificial intelligence
27	GARV SANT	IX - C	Media ethics and accountability- Highlight through KWL Chart on RTI	Make a project file on Plant cell
28	LAKHAN	IX - C	Road to health through various physical activities	Make a project file on Space explorations
29	AATREYA	IX - C	The Evolution of Education Systems	Make a project file on Types of plastics
30	SWARNIM	IX - C	The Development of Democratic Governments	Make a project file on Air pollution
31	AMAN DEEP SINGH	IX - C	The Influence of Ancient Civilizations on Modern Society	Make a project file on Water Pollution
32	AARAV CHAUDHARY	IX - C	Local Government and Its Functions	Make a project file on Sound as waves
33	DURGESH	IX - C	The Role of Sports in Society	Make a project file on light and electromagnetic spectrum.

Class Teacher

Coordinator

Principal