

ENGLISH CORE

NOTE: - *This project work is to be done on landscape sheets then put in a beautiful file. *It will be countable for your A. S. L marks.

- 1. POSTER: Prepare a poster for BLOOD DONATION CAMP organize by Public Welfare Society.
- 2. Write a speech on "The Hazards of Global Warming" in about 150 to 200 words.
- 3. Read this paragraph carefully and do note making and summary.

There are a plethora of contributory factors that have led to the increase of violence among the youth in our society. Some of the most oft mentioned cases are associated with the increase in the violent content of movies, television, music, video games, etc. it is averred that these vehicles of entertainment have a desensitising effect upon the impressionable minds of the youth. Children observe the indiscriminate violence portrayed in a fictional sense, and have difficulty distinguishing the actual effects of its application in reality. Undoubtedly, this desensitisation process plays a role in the increase of violence. But, then, children have been witnessing violence in a fictional sense for decades, yet it has not had such an adverse effect to the degree that we see today. Why not, all of a sudden, has the witnessing of violence mystically desensitised the youth to its harmful effects? The root cause lies within the socialisation process our youth undergo as they develop, and we adults are largely responsible for it. We have adopted such an indifferent approach, collectively as a society, to the development of our children, and consequently, that has begun to start manifesting itself in their conduct. There are many ways in which we have contributed to the negative socialisation of our youth. For one, in living our lives and pursuing our goals, we have inculcated into our youth that life is about the pursuit of contentment, the acquisition of material goods and living comfortably. Parental involvement in their lives has drastically decreased. How much quality time can the parents spend with a child when they are busy pursuing this elusive and loosely defined goal? How often does a parent show genuine interest in the child's daily life? In their young eyes, life becomes about the struggle to gain more, as opposed to the respect for being alive. Another factor that contributes to the youths' negative socialisation is the lack of proper mentoring outside of the home. Schools used to be fertile grounds for instilling more than just educational lessons. Teachers were the significant others that influence the youth in ways that extended beyond academics. The school environment was a safe haven for their maturation. Now schools are just human warehouses and day care centres that provide little incentive for their growing minds. The community used to be as actively involved in raising the youth. Everyone was concerned about their growth and development. The lady down the street, the older boy across the street, the man who lived upstairs, everyone cared about their well-being. Now, their neighbourhoods have become impersonal playgrounds with adversities constantly lurking in the shadows. Even the extracurricular activities and youth programmes children participated in factor into this equation. They used to be prevalent, and were institutions that nurtured the socialisation process. Now, they are virtually non-existent. The scarcity of these programmes has caused the youth to seek camaraderie in gangs (which promotes a violent lifestyle). Finally, we have neglected to really teach our youth adequate problem solving skills, coping strategies, and conflict resolution techniques. Not only do we provide them with bad examples in how we deal with our own problems, but we don't teach them the necessary steps to take in solving a problem. The youth are bombarded with serious issues (i.e., identity crisis, peer pressure, being popular, fitting in). These issues create emotional problems that they don't know how to cope with. We don't provide them with conflict resolution techniques that produce positive results. Lacking these essential tools of healthy development, they resort to aggressive solutions. What can we do as a society to combat these damaging factors? What kinds of programs can we enact to help our children choose a non-violent lifestyle? Firstly, we need to recognise our own contribution to this problem. We may not be able to change their actions, but we can change ours.

We can start by paying more attention to our youth and becoming more active in their lives. Hopefully, through their interaction with us, they can begin to learn what is truly important in lifelife itself. We also need to teach the youth about the harmful effects of violence. The impact of violence has far reaching ramifications (not just physically, but psychologically and emotionally as well). The youth need to be aware of these effects. In addition, we must teach them problem solving skills, coping strategies (like venting frustrations through constructive activities), and conflict resolution techniques (like negotiating

win-win solutions). We need to impress these ideas and concepts upon them, and get them actively involved in participating in workshops where they can learn better ways to deal with conflict. Lastly, we need to get the government involved too. Impress upon them the significance of after school programs, mentoring programs, extracurricular activities, summer youth leagues, and other programmes geared toward the youth. Force them, through our votes, to reassess their budget plans to include these programs and activities. Make them use municipal funding to support these activities. We can even hold big businesses accountable to the fomenting of our youth. They can help by creating grant foundations (that's corporate welfare to them). Get them to commit, or take their dollars elsewhere.

POLITICAL SCIENCE

Students will be assigned one project to be completed which includes following objectives:

Objectives:

- Probe deeper into theoretical concepts.
- ➤ Analyze and evaluate real world economic scenarios.
- ➤ Demonstrate the learning of economic theory.
- Follow up aspects of economics.

Instructions:

- > Project File should be handwritten.
- File should be presented in self-made presentable folder.
- Topic of the project should be clearly understandable.
- ➤ It should be an independent, self-directed piece of study.

Expected check list in Project:

- ➤ Introduction of the topic
- Acknowledgement
- Certificate
- ➤ Index
- Subject matter including maps and pictures
- Conclusion
- Bibliography

Assigned Projects:

Choose any one topic from the following:

Sr. No	Topic
1	FUNDAMENTAL RIGHTS
2	PRESIDENT OF INDIA
3	PRIME MINISTER OF INDIA
4	PARLIAMENT
5	SUPREME COURT OF INDIA
6	URBAN LOCAL SELF GOVERNMENT
7	RURAL LOCAL SELF GOVERNMENT
8	ELECTION COMMISSION OF INDIA
9	FREEDOM
10	EQUALITY

HISTORY

Writing and City Life

- Q1. What do you understand by the word 'Mesopotamia'? Name the important centres of this civilization.
- Q2. What new contributions were made by the Mesopotamian civilization to the world?
- Q3. Describe the sacred temple (ziggurat) of Mesopotamia.
- Q4. What was Hammurabi's code of law?
- Q5. Why the early temples were more like a house.
- Q6. What do you know about Mesopotamia seals?
- Q7. What do you know about the time division of Mesopotamia?
- Q8. Mesopotamians valued city life. Explain. Many communities & cultures lived side by side explain.
- Q9. Explain what we know about the palace of Mari of King Zimritum.
- Q10. Explain the city state of Ur.
- Q11. Explain the story on the development of Mesopotamian working.

An Empire across three Continents

- Q1. What is meant by 'Pax Romana'?
- Q2. Explain the Roman Contribution to law and government.
- Q3. Who were the Patrician and Plebeians?
- Q4. What do you know about the Roman calendar?
- Q5. Explain the main social classes of Ancient Roman Civilization.
- Q6. Why do you think the Roman Government stopped coining in silver? Which metal did it begin to use for making coins.
- Q7. Describe the main factors which were responsible for the decline of Roman civilization.
- Q8. What was system of govt in ancient Greek & Roman called? How were they different from ancient China or ancient Iran?

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- Q9. Describe the social conditions in ancient Greek and Rome.
- Q10. Describe the position of slaves in ancient Greek and Rome. in what kinds of work were they generally engaged.
- Q11. Mention one of the striking features of Roman urban life.
- Q12. Explain 5 differences between Roman and Greeks.
- Q13. The emperor aristocracy and army were the 3 main players in the political history of the empire. Explain.
- Q14. How for it is correct that modern features of Roman society was the widespread prevalence of the nuclear family.
- Q15. Point out the contribution of Roman Civilization to the world civilization.
- Q16. What features of Roman society and economy which makes it look quite modern?
- Q17. How Roman bureaucracy did become corrupt? How did Govt. put a check on it?
- Q18. What do you know about religion of ancient Roman?
- Q19. How was the third century crisis different from the first & second century's peace?
- Q20. What do you know about leading towns in a pastoral zone Mari which was known for its productivity in agriculture?
- 1. Compare Indus valley and Mesopotamia Civilization.
- 2. Map Work:

- ➤ Writing and City Life
- > Roman Empire
- 3. Project Work:
 - *Making and Unmaking of Mesopotamia.
 - *Paradigms of Greeco-Roman civilization.
 - *Paths to Modernization of Japan and China.
 - *History of aborigines-America/Australia.
- 4. Read covered chapters thoroughly. Test will be conducted after vacation in the month of July.

ECONOMICS

Students will be assigned one project to be completed which includes following objectives:

Objectives:

Probe deeper into theoretical concepts.

Analyse and evaluate real world economic scenarios.

Demonstrate the braming of economic theory.

Follow up aspects of economics.

Instructions:

Project File should be handwritten.

File should be presented in self-made presentable folder.

File should be project should be clearly understandable.

It should be an independent, self-directed piece of study.

Expected check list in Project:

Introduction of the topic
Acknowledgement
Certificate

Index

Subject matter including schedules and curves

Conclusion

Bibliography

Assigned Projects:

Effect on PPC due to various Government Policies.

Solve lifergy, a cost effective comparison with conventional energy sources.

Bumper Production — Boon or bane for the farmers.

Effect of price change on a substitute good (Prices from real life).

Hiffect of price change on a substitute good (Prices from real life).

Effect of Sri Lanka criss.

Effect of CORONA Pandemic on World Economies.

PREAPRE YOUR PRACTICAL FILE.

Content will be sent through Wahtsapp.

<u>PUNJABI</u>

- 1.ਆਪਣੀ ਪਾਠ ਪੁਸਤਕ ਵਿੱਚ ਦਰਜ ਦੰਤ ਕਥਾਵਾਂ ਵਿਚਲੀ ਕਹਾਣੀਆਂ ਪੂਰਨ ਭਗਤ, ਰਾਜਾ ਰਸਾਲੂ, ਦੁੱਲਾ ਭੱਟੀ ਨੂੰ ਧਿਆਨਪੂਰਵਕ ਪੜ੍ਹੋ ਤੇ ਉਨ੍ਹਾਂ ਦਾ ਵਿਸ਼ਾ ਲਿਖੋ।
- 2.ਆਪਣੀ ਪਾਠ ਪੁਸਤਕ ਵਿਚ ਦਰਜ ਦਫ਼ਤਰੀ ਤੇ ਵੱਖ ਵੱਖ ਵਿਸ਼ਿਆਂ ਨਾਲ ਸਬੰਧਿਤ ਸ਼ਬਦਾਵਲੀ ਨੂੰ ਪੜ੍ਹੋ ਤੇ ਯਾਦ ਕਰੋ।
- 3. ਆਪਣੀ ਪਾਠ ਪੁਸਤਕ ਵਿੱਚ ਦਰਜ ਬੈਂਕ ਰੇਲਵੇ ਅਤੇ ਡਾਕ ਸੇਵਾਵਾਂ ਨਾਲ ਸੰਬੰਧਿਤ ਤੇ ਕੰਪਿਊਟਰ ਨਾਲ ਸਬੰਧਤ ਵਾਕਾਂ ਨੂੰ ਪੜ੍ਹੋ ਤੇ ਯਾਦ ਕਰੋ।

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- 4. ਆਪਣੀ ਪਾਠ ਪੁਸਤਕ ਵਿੱਚ ਦਰਜ ਮੁਹਾਵਰੇ (21-40) ਨੂੰ ਪੜ੍ਹੋ ਤੇ ਯਾਦ ਕਰੋ।
- 5.ਆਪਣੀ ਪਾਠ ਪੁਸਤਕ ਵਿਚ ਦਰਜ ਸਿੱਠਣੀਆਂ, ਟੱਪੇ, ਬੋਲੀਆਂ ਨੂੰ ਪੜ੍ਹੋ ਤੇ ਉਨ੍ਹਾਂ ਦਾ ਅਭਿਆਸ ਹੱਲ ਕਰੋ।
- 6. ਕਿਸੇ ਇੱਕ ਵਿਸ਼ੇ ਤੇ ਪ੍ਰਾਜੈਕਟ ਬਣਾਓ।
 - * ਸੱਭਿਆਚਾਰਕ ਗਤੀਵਿਧੀਆਂ ਲੋਕ ਨਾਚ ਲੋਕ ਗੀਤ ਲੋਕ ਬੋਲੀਆਂ।
 - *ਪੁਸਤਕ ਸਮੀਖਿਆ।
 - *ਸਲੋਗਨ ਲਿਖਣ।

- *ਪੇਂਡੂ ਤੇ ਸ਼ਹਿਰੀ ਜੀਵਨ।
- *ਸਮਾਜਿਕ ਕੁਰੀਤੀਆਂ ਦਾਜ ਭਰੂਣ ਹੱਤਿਆ ਨਸ਼ੇ।
- *ਮਾਂ ਬੋਲੀ ਮਹੱਤਤਾ ਤੇ ਪ੍ਰਚਾਰ ਪ੍ਰਸਾਰ।
- *ਪੰਜਾਬੀ ਪਹਿਰਾਵਾ।
- *ਪੰਜਾਬੀ ਰਹਿਣ ਸਹਿਣ।
- *ਪੰਜਾਬੀ ਹਾਰ ਸ਼ਿੰਗਾਰ।
- *ਵਿਰਾਸਤੀ ਖੇਡਾਂ।
- *ਕੋਰੋਨਾ ਕਾਲ ਸਮੇਂ ਮੇਲੇ ਤੇ ਤਿਉਹਾਰ।
- *ਕੋਰੋਨਾ ਕਾਲ ਸਮੇਂ ਵਿਆਹ ਤੇ ਹੋਰ ਸਮਾਗਮ।

- 1. तीन औपचारिक पत्र.
- 2. जनसंचार के कौन कौन से माध्यम है और उनका हमारे जीवन में क्या महत्व है? सिनेमा हमारे जीवन पर क्या प्रभाव डालता है?
- 3. मीरा बाई का जीवन परिचय अपने शब्दों में लिखिए।
- 4. स्वर सम्राज्ञी लता के जीवन पर प्रोजेक्ट बनाइए और फिल्म जगत में उनके योगदान पर प्रकाश डालिए।
- 5. हिंदी सिनेमा जगत के आधार स्तंभों पर आधारित कोलाज बनाएं ।

Guidelines:-

- Material used for file decoration thread file A4 size crush sheet or texture sheet for cover the file
- Decorative material for file cover decoration like tape, flowers, glitters sheets, stones etc.
- Designer coloured assignment sheets.
- Use coloured pens, gel pens for written work and coloured printouts for pictures

<u>ADDITIONAL MATHEMATICS</u>

1. To find the number of subsets of a given set and verify that if a set has n number of elements, then total number of subsets is 2n.

- **2.** To verify distributive law for three given non-empty sets A, B and C this is $A \cup (B \cap C) = (A \cup B) \cap (A \cup C)$.
- 3. To distinguish between relation and a function.
- **4.** To verify the relation between the degree measure and the radian measure of an angle.
- 5. To plot the graphs of sin x, 2sin x and sin 2x using same coordinate axes.
- **6.** To interpret geometrically the meaning of $i = \sqrt{-1}$ and its integral powers.
- 7. To verify that the equation of a line passing through the point of intersection of two lines a1x + b1y + c1 = 0 and a2x + b2y + c2 = 0 is of the form $(a1x + b1y + c1) + \lambda(a2x + b2y + c2) = 0$.

- 8. To construct a parabola.
- 9. To explain the concept of octants by three mutually perpendicular planes in space.
- 10. To write the sample space, when a die is rolled once, twice and so on.

Students will be prepare Practical File completed which includes following Contents

PRACTICAL 1

Physical fitness test, SAI khelo India test

PRACTICAL 2

Athletics

History, classification of athletics, draws the track neat and clean,

FROM TRACK EVENTS

Write types of start and type of finish

Relay race

Technique, important point, general rules of rack events

FROM FIELD EVENTS

Long jump

Introduction, technique, phase, important point

Shot put, discuss throw

PRACTICAL 3

(Choose any one game)write each game,, History, tips to remember, latest rule, specifications of play filed, any five fundamental skill, and five TERMINOLOGY, famous tournaments great PESLRSONILITY

*Archery

Badminton

Boxing

Judo

Rifle shooting

Swimming

Taekwondo

Lawn Tennis

Gymnastics

Yoga (any five asans)*

Any one game of your choice out of the list above. Labelled diagram of field & equipment (Rules, Terminologies & Skill)

YOGA

- * Surya Namaskar
- * Asana (any 5)
- * Pranayama (any 2)
- * Bandh
- * Mudra (any 2)

Prepare a chart of yogic management to cure obesity

MUSIC

- 1. Make chart on Ek Taal, Teen Taal and Char Taal on A4 Sheet.
- 2. Write life sketch on Tansen on A4 Sheet.
- 3. Draw sketch of Tanpura and write parts of it.











