

Holiday Homework

Class 6

Research Based Activities			
S.No	Subjects	Research Work	Rubrics
1.	ENGLISH	Students will visit a museum/ monument/ city and write their experiences in 80-100 words. Also stick pictures of the visit	Content- 2 Creativity-1 Planning-1 Presentation-1
2.	HINDI	प्रचीन समय में खेती करते समय किस किन-किन उपकरणों का प्रयोग करते थे। उनके विषय में चित्र सहित लिखिए। आधुनिक समय में कौन-कौन से यंत्र उपकरणों ने खेती का काम आसान कर दिया है। इंटरनेट से जानकारी एकत्रित कर लिखिए।	सामग्री 2 अंक प्रस्तुति 1 अंक शोध 1 अंक चित्र 1 अंक
3.	SCIENCE	A) Collect five packed items that are available in market and make a list of nutrient found in them B) Note down your observations of calories present in them C) Mention which food items are good and not good for health	Content 2 Comparison of data-2 marks Presentation 1
4	SOCIAL SCIENCE	List any 10 objects (equipment, edible item, jewellery pieces etc) of Indus valley civilization and paste /draw the picture along with use or importance in 5 to 10 words	Content- 3 Pictures-1 Presentation-1
5.	MATHEMATICS	Write a brief biography of D.R. Kaprekar, including his life, contributions to mathematics, and notable discoveries, such as Kaprekar's constant also add picture.	Content -2 marks Creativity-2 marks Accuracy-1mark
6.	SANSKRIT	10 फलों के नाम, 10 सब्जियों के नाम, पांच पक्षियों के नाम, पांच जानवरों के नाम संस्कृत भाषा में लिखें एवं संबंधित चित्र चिपकाए।	प्रस्तुति 1 अंक शोध 3 अंक चित्र 1 अंक
7.	FRENCH	Students will do research about French festivals [Bastille Day, Cannes Festival, Christmas in France]. Explain the traditions in French using simple words.	Content- 3 Pictures-1 Presentation-1

Note- Revision worksheets are also attached along with.

The Research work and the revision worksheets have to be done in respective subject notebooks

Submission Date- 25th June 2025

Note: The following worksheets have to be done in respective subject notebooks

English

Identify the Adjectives

Read the given sentences below and circle the adjectives.

1. The homeless beggar hasn't eaten in days.
2. The fox is a sly animal.
3. Mary had a little lamb.
4. The selfish giant didn't allow the children to enter his garden.
5. The foolish dog barked at its reflection and lost its food.
6. The family didn't have enough food for the winter.
7. The girl is a state-level boxer.
8. The brave army marched through the streets.
9. I had no idea such a fantastic place existed.
10. Some oranges are pretty sour.
11. The ship sustained heavy damage.
12. I have called Sam several times.
13. The teacher called your name twice.
14. Naomi won the second prize.
15. I haven't seen Mr Thomas for several days.
16. The soldier died a glorious death.
17. I had an eventful day.
18. King Solomon was a wise king.
19. Penny saw the accident with her own eyes.
20. What colour shirt do you like?

Read the following sentences and identify the adjectives used in various degrees of comparison.

1. Raj is taller than Sheldon.
2. The little girl is quite brave.
3. This chocolate is sweeter than the other one.
4. Mr Ambani is one of the wealthiest men.
5. The weather is getting colder these days.
6. The boy was the fattest one in the school.
7. Bring me the largest bag you have.
8. This is the best gift I've received to date.
9. The cottage is in the farthest corner of the village.
10. May is the hottest month of the year.
11. Riya is my elder sister.
12. Can you point me towards the nearest phone booth?
13. This is the oldest church in our city.
14. Most boys were in the playground.
15. This is my least favourite book.
16. Indira Point is the southernmost point of India.
17. I had a narrow escape from an accident.
18. Samuel is a good friend.
19. I can't go any further.
20. Can you reach the topmost shelf?

हिंदी

अद्भुत है पक्षी जगत रंग -बिरंगों, समझदार, चालाक, शांतिप्रिय और झगड़ालू! प्रत्येक जाति के पक्षियों के आकार निवास रहने के तरीके भजन नृत्य भिन्न।

प्रश्न 1 कोई पाँच विशेष पक्षियों के नाम चित्र सहित चिपकाकर निम्न बिंदुओं को ध्यान में रखते हुए कॉपी में चार्ट बनाइए।

(नाम, बोली, रंग, घोंसला, विशेषता)

प्रश्न 2 पाठ 5 को ध्यानपूर्वक पढ़कर उसमें से पाँच-पाँच शब्द निर्देशानुसार ढूँढ़ कर लिखिए।

संज्ञा शब्द, सर्वनाम शब्द, विशेषण शब्द

प्रश्न 3 कोई 4 सुविचार सुंदर लेख में चित्रात्मक रूप से लिखिए।

प्रश्न 4 शिक्षाप्रद कोई दो दोहे लिखिए।

प्रश्न 5 निम्न शब्दों के वर्ण-विच्छेद करें।

स्वार्थ, श्रमिक, प्रतीक, इकलौता

Mathematics

Q.1 How many sides does a hexagonal have ?

Q.2 ____ is both triangular number and square number.

Q.3 The sequence of square number are ____.

Q.4 Sequence of virahanka number ____.

Q.5 Identify the appropriate rule for given sequence also find the next number by same rule?

i) 5, 10, 15, 20

ii) 2, 1, 6, 10, 14

Q.6 Write the next 3 terms for the following sequence

i) 3, 8, 13, 18, ____

ii) 10, 20, 30, 40, ____

Q.7 36 is both square and triangular number show the pictorial representation for the same

Q.8 What sequence do you get when you start to add 2 consecutive even no. minus 1?

Q.9 What is the 7th number in the sequence 5, 10, 15, 20, ____, ?

Q.10 Make 48, and 75 Palindrome pattern

Q.11 Make a table in which 2nd largest number is not a Supercell

Q.12 Make a table in which 2nd smallest table is not a supercell

Q.13 the sum of 2 digit is 87 one of them 26 find the other one

Q.14 show that with any 4 digit number we can get the Kaprekar constant

Q.15 write one -5 digit number and two -3 digit number such that their sum is 18670

Science

Q1 What is meant by diversity in living organisms?

Q2. Name any two features that help animals survive in their surroundings.

Q3. What are the main differences between plants and animals?

Q4. Give two examples of aquatic animals.

Q5. Why do desert animals have special features? Name one such animal.

Q6. What are the different types of habitats found on Earth?

Q7. Define the term 'habitat'. Give one example.

Q8. Name one plant and one animal found in the mountain region.

Q9. What is adaptation? Why is it important?

Q10. How do animals living in cold regions stay warm?

Q11. What is science?

Q12. How does science help us in our daily life?

Q13. Name any two inventions that have made our lives easier.

Q14. How has science improved transportation?

Q15. Give two examples of how science is used in communication.

Q16. Why is electricity considered an important scientific discovery?

Q17. How has science helped in the field of medicine?

Q18. What role does science play in agriculture?

Q19. Mention one way science helps us save time at home.

Q20. Why should we use scientific inventions carefully and responsibly?

Social Science

1. What is a map?
2. Write the types of maps.
3. Why do we need symbols and colors in a map?
4. What are the sources of history? Write any two.
5. why did the hunter gatherers used to move place to place?
6. What is a panchang?
7. What is meant by timeline?
8. What does 'CE' and 'BCE' stand for?
9. Write the work done by Archaeologist and geologist.
10. Who are historians?
11. What is history?
12. What do you understand by constellation?
13. Write the four cardinal directions.
14. What are the parallel of latitudes and meridians of longitude?
15. Write the difference between local time and standard time.
16. Write the components of map.
17. What is manuscripts?
18. What is an Era?
19. Define Gregorian calendar.
20. What is meant by genetics?

French Ch.1

1. Comment s'appelle la forme de la France ?
2. Quelle est la capitale de la France ?
3. Quels sont les trois couleurs du drapeau français ?
4. Quand est la fête nationale de la France ?
5. Donne le nom d'un monument célèbre en France.
6. Quelle est la monnaie de la France ?
7. Pour quoi la France est-elle connue ? (Nomme une chose)
8. Donne un exemple de fromage français.
9. Donne un nom de vin français.
10. Comment s'appelle le pain long traditionnel français ?

Ch.2

11. Comment dit-on « How are you? » en français ?
12. Que répond Céline à « Comment ça va ? » ?
13. Quelle expression utilise-t-on pour dire « See you soon » ?
14. Comment dit-on « Good evening » en français ?
15. Que veut dire « Bonne nuit » ?
16. Quelle est la différence entre « Comment tu t'appelles ? » et « Comment vous appelez-vous ? » ?
17. Que répond M. Girard quand Mme Caron lui demande son nom?
18. Que dit-on le matin pour saluer quelqu'un ?
19. Quelle salutation utilise-t-on la nuit ?
20. Que veut dire « Salut » en anglais ?

प्र० 1 पूर्णवाक्येन उत्तरम् लिखत—

- (1) संस्कृत भाषायां कृति ऊष्म व्यंजनानि सन्ति?
- (2) संस्कृत भाषायां कति व्यंजनानि सन्ति?
- (3) संस्कृत भाषायां कति स्वराः सन्ति?
- (4) संस्कृत भाषायां कति वर्णानि सन्ति?
- (5) संस्कृत भाषायां कति स्पर्श व्यंजनानि सन्ति?

प्र० 2 शब्दार्थम् लिखत—

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|-------------|-------------|-------------|
| (1) भल्लुकः | (2) शुकः | (3) मेघः |
| (4) ठालिनी | (5) डालिमः | (6) दुग्धम् |
| (7) तरुः | (8) घण्टिका | (9) खगः |
| (10) काकः | (11) गजः | (12) आपणः |

प्र० 3 वर्ण संयोजनम् कुरुत—

- (1) ध्+अ+न्+अ+म्
- (2) प्+अ+त्+र्+अ+म्
- (3) ग्+अ+ज्+अः
- (4) श्+उ+क्+अः
- (5) प्+इ+क्+अः
- (6) म्+अ+य्+ऊ+र्+अः

प्र० 4 वर्ण विच्छेदं कुरुतः—

- (1) वानरः
- (2) भल्लुकः
- (3) कपोतः
- (4) मयूरः
- (5) शुकः
- (6) पिकः
- (7) काकः
- (8) आपणः
- (9) गजः