

HOLIDAY HOMEWORK (CLASS – 6)
THEME “THE MODERN WORLD OF GADGETS”

ENGLISH

A. Read anyone of the following books :

1. Mrs. Frisby and the Rats of NIMH by Robert C.O.Brien
2. Coraline by Neil Gaiman

Illustrate and describe any two of your favourite characters from the book that you have read. Describe their physical appearance and qualities possessed by them and also mention why you like them in about 100-150 words. Draw a sketch of the characters and also highlight the describing words.

B. Write a debate (for or against) in about 250 words on the topic –
“ Importance of Gadgets in our daily life”

हिंदी

बच्चों , आपको लगता होगा कि जिसके मम्मी-पापा के पास खूब पैसे हैं , उनके बच्चे तो हर तरह के गैजेट्स खरीद कर खूब मज़े करते होंगे, लेकिन ऐसा नहीं है दुनिया के सबसे अमीर आदमी माइक्रोसॉफ्ट कम्पनी के मालिक बिलगेट्स ने भी अपने बच्चों को मोबाइल 14 वर्ष से पहले नहीं दिया । **आपको लगता होगा कि जिसके मम्मी-पापा साथ भी अवश्य ऐसा होता होगा ।**

1. आप इस विषय में क्या सोचते हैं, आपके अनुसार माता - पापा के पास खूब पैसे हैं , : कौन- **उनके बच्चे तो हर**

(चित्रों के साथ किन्हीं तीन तकनीकी उपकरणों के विषय में उपरोक्त सभी बातों को ध्यान में रखते हुए ए 4 साइज शीट पर लिखिए)

2. तरह के गैजेट्स खरीद कर खूब मज़े करते होंगे, **लेखरचित कविता लिखें । (ए 4 साइज शीट पर)**

MATHEMATICS:

Gone are the days when children used to play and sweat in the field, come back home with dirty clothes. In current situation, ask any student whether they know gadgets and they come up with the sentences like, ‘ this is the latest version’, ‘this is how we download stuff’ and all.

Well this time we thought why don’t you study math of gadgets? What you need to do? Create a booklet of gadgets using A-4 size sheets. Use lots of picture to show your work.

1. Take any three gadgets, say 3 different mobiles. Find their length and width. Write the fraction of their width to length. Compare these fractions.

2. We are surrounded by several Logos that are made up of geometrical shapes. For example, adjacent is a logo of Mitsubishi Motors which is made up of 3 rhombus. Similarly, find minimum two logos of any



company/brand which are made up of geometrical shapes. Also, create symbol for your dream gadget using mathematical shapes.

3. Make a schedule of your daily activities for a week. Use only hours. Complete the table given below and hence find the percentage of the time spent in all the activities. The sleep time is done for you.

Hint: Your average time for sleep is 8 hours. The fraction of 8 hours to 24 hour is $\frac{8}{24}$

Percentage of sleep time of the day = $\frac{8}{24} \times 100 = 33.33\%$.

Time spent in	Day 1	Day2	Day3	Day4	Day5	Day6	Day7	Total	Average (Total ÷7)
Sleeping	8	8	8	8	8	8	8	56	8
Watching TV									
Reading/Studying									
Spending time with parents									
Playing Gadgets									
Playing outdoor									
Recreational time(Playing,Music...)									

4. Do worksheets attached with the holidays homework in register three.

SCIENCE

General Instructions

The holidays homework is based on the on the topic " The Modern World of Gadgets". Let's understand how gadgets affect our life.

- 1.All work should be hand written and done neatly.
- 2.Original drawings / illustrations and creative use of material will be appreciated
- 3.Present your work on A-4 size sheet and put it on common folder with your name and class clearly written on the top.

It is impossible to deny, that we are now well and truly in to the digital age. resistance is futile. The advancement in the field of science and technology have resulted in better gadgets for masses. These gadgets have enhanced our life style by leaps and bounds.

Select a gadget [eg- smartphone, tv, iPad, fridge, AC, Computer etc.] And design the project in the form of information boards or write ups on the necessary aspects:

- 1) Invention of the gadget.
- 2) Science involved in designing the selected gadgets.
- 3) Improvement / enhancements done to bring the latest version of the gadget.
- 4) Negative impact on the health due to over use.
- 5) Boost your imagination and draw (only draw)any gadget that would be available in 2060 in markets.

SOCIAL SCIENCE

HISTORY(R.no-1 to 25)

You are an archaeologists specializing in the study of the ancient period. You are interested in investigating about critical inventions in the ancient that have changed the lives of people. Make a Brochure citing information on any two inventions from the ancient period. Also, conclude your work with your personal views (100 words) regarding the Importance and Relevance of those Inventions even today.

GEOGRAPHY (R.no-26 onwards)

The Summer Vacations are here and there is no better way to enjoy the summer break than to travel and use loads of gadgets. So, geographers, let's get down to do some fieldwork. You need to make a TRAVEL GUIDE MAP.Plan a Road Trip(within the city or abroad).Create your own Travel guide map on A4 Size sheet using the GPS(GLOBAL POSITIONING SYSTEM).Mark all the halts you wish to make(restaurants/café/favourite sites).Also mark the Place of origin and Destination.

FRENCH

1.Make a collage for “ir” group and “er” group of verbs along with a picture depicting the action and frame the sentence to highlight the usage of verb. Use your imagination and creativity to use the space on the sheet effectively.

Material : Pastel chart (full)

Colour : Any color

Learn chapter 0-3

COMPUTER

Design a Poster.

Featuring attention-grabbing images and fun facts, this poster is sure to turn heads wherever you display it. Just grab your supplies and get started with the simple instructions below!

Theme for the poster: Modern World of Gadgets”

- Use MS-Word to design your poster.
- Add your information as text boxes or word art with borders. Resize them as necessary.
- Insert relevant pictures/images from Internet. (Using Copy-paste options).
- Explore the formatting options and tools to design your layout.
- When you are finished, take a print-out on A-4 Size sheet and submit to your teacher.

Topics

- | | |
|---------------------------------|--------------------|
| 1. Multi Laptop Windows | Roll No 1-8 |
| 2. USB vacuum cleaner | Roll No 9-16 |
| 3. Window mounted solar charger | Roll No 17-24 |
| 4. Wireless Earphones | Roll No 25-32 |
| 5. Smartwatch | Roll No 33-40 |
| 6. Portable wireless Projector | Roll No 41 onwards |

संस्कृत

1. क्रमांक 1 से 25 तक—
अपने घर में पड़ी हुई किन्हीं 10 वस्तुओं के नाम लिखकर संस्कृत में वाक्य बनाएँ।
(चित्र सहित) A4 Size Sheets
2. क्रमांक 26 से 50 तक—
अपने विद्यालय से संबंधित किन्हीं दस वस्तुओं का संस्कृत में नाम लिखकर उनका वर्ण-विच्छेदकरें। (चित्र-सहित) A4 Size Sheets

ART:

R.No.-1 – 25

Make an innovative and beautiful jewellery with the help of computer waste (for example- key board keys, mouse wire, computer chips etc.)



R. No.- 26 onwards

Make an attractive photo frame with the help of computer waste (for example- key board keys, computer chips etc.)

