

MT. COLUMBUS SCHOOL
Dakshinpuri, New Delhi – 62

HOLIDAY HOMEWORK (SUMMER VACATION)

SESSION: 2018-19

CLASS- VI

ENGLISH

PROJECT

1. Create a short comic book with the story that you find funny. You can use the following tips:
 - (i) Choose a funny story and write it in the form of short, two line dialogues.
 - (ii) Sketch the main characters. Colour the sketches.
 - (iii) Draw bubbles to write the dialogues and write the dialogues in the bubbles.
 - (iv) Create an attractive cover.

ASSIGNMENT

2. Taking clues from the chapter ‘Durga and Opu’, create dialogues between Durga and her brother, when they went to moat lake to collect water chestnuts.
3. Prepare a print advertisement for any one product of your choice, stressing on its quality. The product can be chosen from various stationary items, chocolates or things of everyday use.

Clues:

- (i) Title
- (ii) Features of the product
- (iii) Highlights
- (iv) Price range
- (v) Availability

(Assignment to be done on A4 size sheets.)

HINDI

PROJECT

1. हिंदी भाषा के समाचार-पत्र से 15 दिन तक कोई एक लेख काटें और उनमें से प्रत्येक लेख से 20 शब्दों की एक सूची तैयार करें जिनमें उपसर्ग-प्रत्यय का प्रयोग किया गया हो।

ASSIGNMENT

1. निम्नलिखित विषय पर अपने मित्र से हुई बात को संवाद के रूप में लिखिए—
 - (क) ग्रीष्मकालीन अवकाश बिताने की दिनचर्या (अनुक्रमांक-1 से 10)
 - (ख) डायरी लिखने का फायदा (अनुक्रमांक-11 से 20)
 - (ग) प्रातः कालीन सैर के लाभ (अनुक्रमांक-21 से 30)
 - (घ) घर में दादा-दादी/नाना-नानी की स्थिति (अनुक्रमांक-31 से 40)
2. भारत देश के किन्हीं दस राज्यों पर एक-एक पहेली का निर्माण करें, जैसे-
भारत का यह मुकुट कहलाए,
पड़ोसी देश हर पल इस पर रहता नज़र गड़ाए
(टिप्पणी-सम्पूर्ण कार्य ए-फॉर साइज़ शीट पर किया जाएगा)

SANSKRIT

PROJECT

1. अशोक वाटिका पर आधारित एक परियोजना कार्य तैयार कीजिए तथा संस्कृत में उन सभी वस्तुओं के नाम भी लिखिए जो आपने उसमें बनाई हैं।

ASSIGNMENT

1. रोजाना सम्पन्न की जाने वाली क्रियाओं का चित्र चिपका कर संस्कृत रूप लिखिए तथा किन्हीं दस क्रियाओं का वाक्य प्रयोग कीजिए।
2. दस पशुओं के नाम दस पक्षियों के नाम तथा दस फलों के नाम चित्र सहित संस्कृत में लिखिए।
3. आपके दैनिक जीवन में प्रयोग की जाने वाली किन्हीं दस वस्तुओं के नाम चित्र सहित संस्कृत में लिखिए।

(सम्पूर्ण कार्य ए-फॉर साइज़ शीट पर किया जाएगा)

MATH

PROJECT

1. Make a model of a wall clock using thermocol or cardboard having Roman Numerals. Construct Roman Numerals using materials of your choice like matchstick, toothpick, etc

ASSIGNMENT

1. Cut and paste pictures (2 for each) of the following in your math practical file:
 - a) Polygons
 - b) Angles
 - c) Triangles
 - d) Quadrilaterals

Also jot down few important points (atleast 4) about each one of them.

WORKSHEET (On A4 size sheet)

1. Write the numeral for the following:
 - a) Fifty five thousand six hundred fifty nine.
 - b) one lakh seventy thousand nine.
 - c) Two crore twenty five lakh one hundred sixteen.
 - d) Five arab thirty crore three hundred fifty.
 - e) Three million five thousand eight.
 - f) Four hundred three million ten thousand one hundred fifty.
 - g) Three billion forty four million fifty nine thousand.
 - h) Twenty seven arab fifty four crore seventeen lakh twenty five thousand one hundred fifty seven.
2. Insert commas and write the numbers according to the Indian system of numeration.
 - a) 72135
 - b) 3255497
 - c) 95532749
 - d) 17295314791

3. Insert commas and write the numbers according to the International system of numeration.

- a) 325371
- b) 9739325
- c) 83952456
- d) 9786543247

4. Determine the sum by suitable rearrangement.

- a) $63 + 793 + 537$
- b) $145 + 473 + 255 + 127 + 967$
- c) $43 + 459 + 567 + 38 + 31$
- d) $395 + 467 + 913$

5. Find the value of the following using suitable properties.

- a) $56 \times 18 + 56 \times 12$
- b) $743 \times 99 \times 743$
- c) $325 \times 60 \times 50 \times 8$
- d) $971 \times 369 - 971 \times 269$

SCIENCE

PROJECT

Q.1 Complete the following practical in your science practical file:

- To measure the length of a curved line using a thread.
- To study the reversible changes.

Q.2 Make a model on any one of the following topics:

- Water cycle
- Make a model of an electric circuit (using bulb, battery, wire and switch)

ASSIGNMENT

Q.1. Make a list (with pictures) of food items generally taken by people of different regions of India. Place these on a large outline map of India to display in your classroom.

Q.2. Read the following paragraph carefully:



It's not every day that you get to write that scientists have created an animal-human hybrid (mixing of both the characters to form a new character), but today is that day. For the first time ever, scientists have created a human- sheep hybrid, and as strange and scary as that sounds, it's actually for a really important reason.

A team at Stanford University is responsible for this human-sheep hybrid. They successfully grew embryos inside a surrogate (an unnatural, engineered animal) for three weeks, and the embryos had both sheep and human cells. The resulting creature is, according to Science Alert "more than 99% sheep — but also a tiny, little bit like you and me." So, no, you shouldn't expect some crazy sheep-human creature to start roaming the earth any time soon.

Still, why would they do something that sounds straight out of a science fiction novel? The reasoning is pretty serious: This is the first big, important step toward growing organs inside of sheep for use in human transplants or to cure diabetes. This could ultimately mean an unlimited supply of human organs for these medical reasons, which could open up a lot of doors in the scientific and medical worlds.

The work might not be done just yet, but scientists seem confident that it will be successful. Dr. Hiro Nakuachi, who is leading the research, spoke at the American Association for the Advancement of Science annual meeting in Austin, Texas, and said that he thinks organs grown in animals will be available for transplant in the next five to 10 years.

Answer the following questions-

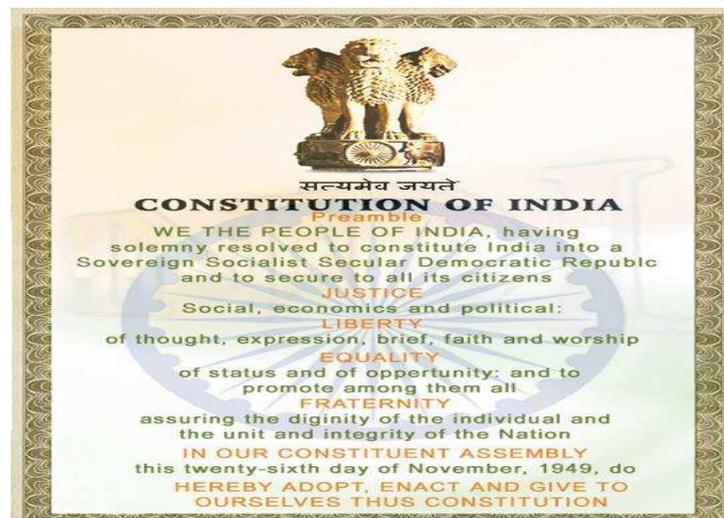
- Name the two creatures that are involved in this hybridization process.
- What are the two reasons behind this research?
- Who is the chief of this research?
- According to the scientist in how much time organs grown in animals will be available for the transplantation?

(Do question 1 and 2 on A4 size sheets)

SOCIAL SCIENCE

PROJECT

PREAMBLE OF INDIAN CONSTITUTION



1. The Constitution of India states how the country is to be governed. The preface to the constitution is called the **PREAMBLE**. Frame the 'replica of preamble' on A4 size sheet and add another feature to the preamble which you want to see it in, as a citizen of India.

ASSIGNMENT

If it is 12 noon at Greenwich, calculate the local time of the places located on the following longitudes.

- a. 95° W - _____
- b. 100° E - _____
- c. 20° W - _____
- d. 12° E - _____

WORKSHEET

1. Fill in the blanks.

- a. The North Pole always points towards a _____ star.
- b. Children with special needs are no longer called _____.
- c. A _____ is a fixed general image of a person or thing.
- d. The lines of latitudes are also called _____.
- e. _____ parallels are not circles.
- f. _____ is the largest parallel on the globe.
- g. _____ means unfair treatment of a person or group on the basis of prejudice.
- h. The Arctic Circle is located in _____ hemisphere.
- i. _____ part of our Constitution deals with Fundamental Rights.
- j. _____ is the other name given to the 0° meridian.

1. Name at least two countries through which the following latitudes pass.

- a. Tropic of Cancer - _____, _____
- b. Equator - _____, _____
- c. Prime Meridian - _____, _____
- d. Tropic of Capricorn - _____, _____

2. Answer the following questions.

- a. Write any three characteristics of the parallels.
- b. Who is a special child?
- c. Compare the features of the torrid zone and temperate zone.

Note- Do on A4 size ruled sheet.

ART AND CRAFT

PROJECT

To make a beautiful wall hanging, following materials are required:

Pastel sheet, cardboard, fevicol, glitter etc.



OR

To make a paper bird cage, following materials are required:

Pastel sheet, fevicol, cardboard etc.



COMPUTER

PROJECT

Draw and colour the opening screen on the given topic according to your Roll No. on cartridge sheet.

Roll No. 1-10

Windows Explorer, label the components

Roll No. 11-20

Microsoft word

Roll No. 21-30

Ms-Paint

Roll No. 31 onwards

Microsoft Excel

Guidelines for Holiday Homework

- ❖ Holiday homework to be done as per instructions given in each subject.
- ❖ Work should be neat & presentable.
- ❖ Last date of submission is 7th July, 2018.
- ❖ Holiday Homework should be done under parental guidance & not by parents.
- ❖ A well presented 'Holiday Homework' fetches you marks & appreciation from your teachers & classmates.
- ❖ Marking will be done in each subject. The marks for the same will be added in U.T- II (Activity) / Subject Enrichment (VI - X).
- ❖ It is compulsory for all the students to complete their Holiday Homework.