

Class VII



## Lord Jesus Public School

Class VII

Holiday Home Work

2017-18

### HINDI:-

1½ or vkrfjd 'kDr ds fy, dgk; rd l kfkZd gA Li"V dhft,

rFkk thou ds vU; rF; ka dk vkrfjd 'kDr l s l ca/k LFkfi r 100  
'kCnka ea dhft, A

2½bu 'kCnka ds fgluh : i fy[kks

, Mfeu

l YQh

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okVt , i

3½ dkbZ Hkh 0; fDr vki ds ikl rhu dkj.kka l s vkrk gA Hkko l j  
vHkko l s vkj i Hkko l s vk, rks vki dh D; k fØ; k, j gkuh pkfg, A  
fyf[k, A

4½ jksy uD ds vk/kkj ij i kstDV r\$ kj dhft, A pkVZ ds nks Hkkx  
ij r\$ kj fd; k x; k gks A

d½ , d dksvk vU; i f{k; ka ds fy, D; k l kprk gS vkj vU; i {kh dks  
ds fy, D; k l kprs gA bl ij vk/kkfjr , d l dkj kRed dgkuh fy[kks  
rFkk fp=ka dk l gkj k Hkh yhft, A jksy uD 1&5

[k½ fj'rs d\$ s thou cnysr gA bl ij vk/kkfjr , d i kstDV r\$ kj  
dhft, A jksy uD 6& 10

x½ oDr vki dk gS pkgks rks l ksk cukyks vkj pkgks rks l kus ea xqt kj  
nkj ij vk/kkfjr , d i kstDV r\$ kj djks A jksy uD 11 & 15



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?k/90% ; krk; kr ds l k/ku de gks tk, i rks dks&dks l h l eL; k, i  
de gks tk, xhA i kstDV ds ek/; e l s Li "V dhft, A jksy u0 16&20



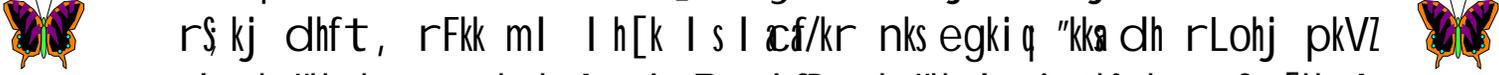
M½vuøku xyr gks l drk gS ij  
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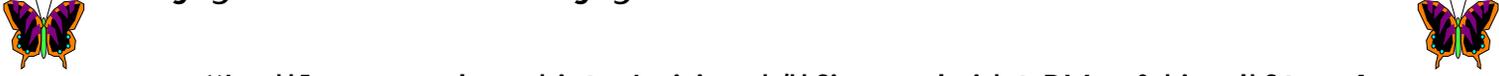
vuøku gekjs eu dh dYi uk gS  
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vPNk oDr ml h dk gsrk g&&&&



tk fdl h dk cjk ugha l kprs g&&&&  
mi ; Dr i fDr; ka l s tks l h[k feyh ml ij vk/kkfjr , d i kstDV  
r\$ kj dhft, rFkk ml l h[k l s l af/kr nks egki q "kka dh rLohj pkVZ  
ds nks Hkkxka ea cukvks A mi ; Dr i fDr; kj Hkh l qj 'kCnka ea fy[kks A  
jksy u0 21& 23 rdA jksy u0 24& 26 rdA



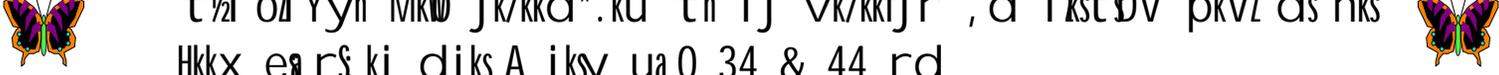
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jksy u0 27 & 30A



N½ HkkbZ & cgu dk ifo= R; ksj pj{kk cakup ij vk/kkfjr i kstDV  
cukvks A jksy u0 31 & 33



t½l o½ Yyh MkD jk/kkd".ku th ij vk/kkfjr , d i kstDV pkVZ ds nks  
Hkkx ea r\$ kj djks A jksy ua 0 34 & 44 rd



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**MATHS:-**

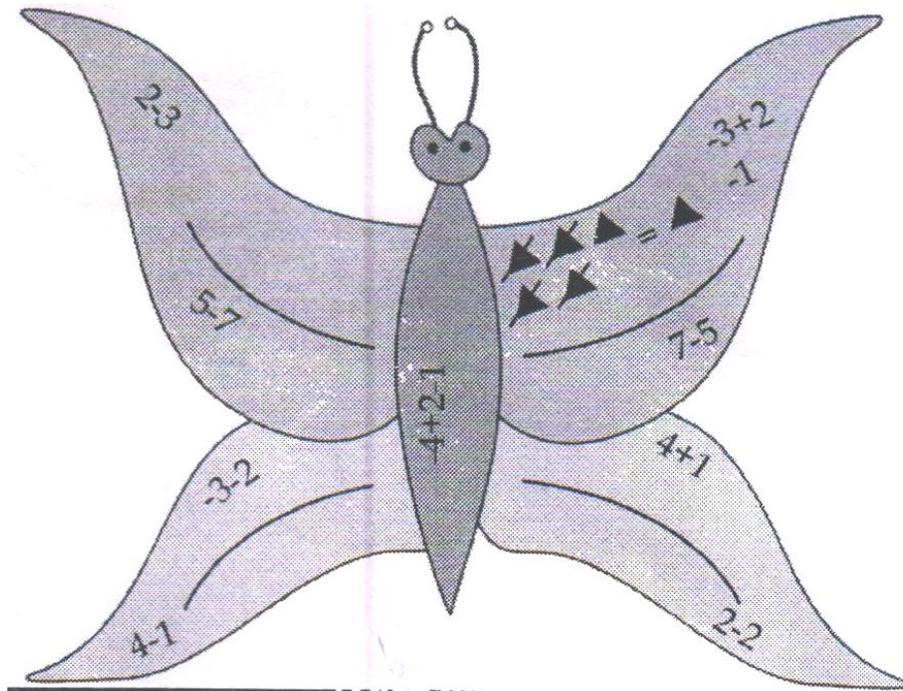
Do the following activities and the assignment in holiday home work notebook.

Activity 1 :

1. Make the butterfly beautiful

Describe : Draw butterfly as shown in sample.

1. Use red colour for negative integer and green colour for positive integer.
2. For every integer, use one geometrical figure.
3. Complete the design of butterfly wings as shown in example.



Activity 2:- The jumping frog

Description:

1. Represent the given situation diagrammatically and mathematically.
2. Use different colours for positive and negative integers.
3. In how many jumps will he come out of the well ?
4. Which value do you learn from the frog ?

Situation :

A frog is there in a 12m deep well. The frog wants to jump out of the well. Every time he jumps 3m and falls back by 1m.

Activity 3:-

1. Bar Graph

Description:

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List out birth years of your family members at least ? (if required the birth years of relatives may also be taken).

Draw bar graph on A4 size pastel sheet.

2. Fruit Basket

Description : Complete the following data.

S.No.	Name of fruit	Price in current week	Price in previous week
1.	Apples		
2.	Banana		
3.	Papaya		
4.	Oranges/Mausami		
5.	Coconut		

Which of the fruit shows:

1. Maximum difference in price of current week and price of previous week.
2. Minimum difference in price of current week and previous week.

Activity 4: Simple equations

1. Hide and seek

Description:

From the table, choose any one item from each column to form an equation and solve it. Form at least 3 equations. One example is done for you. The items chosen in this case are encircled in the table.

$$-18a + (-3/5) = 21$$

$$-18a = 21 + (3/5) = 108/5$$

$$a = (108/5) \times (1/-18) = -180/90 = -6/5$$

3	b	+	6	=	18
-4	q	÷	8	=	21
8	a	+	-4	=	-18
-18	y	-	2/3	=	154
-21	x	×	6	=	3/2
17	p	-	-3/5	=	62
22	r	+	1	=	-2/3
65	s	-	12	=	1

# Linear Equations

## Reminder:

- An equation containing only one variable (literal) with highest power 1 is called a linear equation.
- A number which satisfies the equation is called as solution or root of the equation.

## EXERCISES

 **DIRECTION** Tick (✓) the correct answer:

- If 7 is added to 6 times of a number then, result is 20 less than 75. Find the number.  
 (a) 7  (b) 8  (c) 9  (d) 11
- Difference of two supplementary angles is  $45^\circ$ . Find the lower angle.  
 (a)  $62.5^\circ$   (b)  $64.5^\circ$   (c)  $67.5^\circ$   (d)  $69^\circ$
- Length of equal sides of an isosceles triangle is 4 cm less than twice the length of third side. Find length of equal sides if perimeter of the triangle is 57 cm.  
 (a) 19 m  (b) 21 m  (c) 22 m  (d) 23 m
- Govind's present age is half of his mother's age. Ten years ago his mother was thrice as old as he was. Find his mother's present age.  
 (a) 36 years  (b) 38 years  (c) 40 years  (d) 48 years
- Sum of three consecutive integers is 216. Find the middle integer.  
 (a) 68  (b) 70  (c) 72  (d) 74
- Cost of a shirt is ₹ 30 less than that of trousers. Total cost paid for 2 shirts and 5 trousers was ₹ 7290. Calculate the cost of a pair of trousers.  
 (a) ₹ 1000  (b) ₹ 1050  (c) ₹ 1030  (d) ₹ 1060
- If  $\frac{2x-2}{7} - \frac{x-2}{4} = 2$  then  $\frac{x}{5} = ?$   
 (a) 8  (b) 9  (c) 10  (d) 12
- $2y + 20\%(2y - 1) = 7$  then  $y = ?$   
 (a) 3  (b) 4  (c) 5  (d) 7
- Sum of a two digit number and the number obtained by reversing its digits is 66. If the difference of both digits is 2 then find the number.  
 (a) 18  (b) 20  (c) 24  (d) 26



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10. Sum of two digits is 15 and their difference is 3. Find the bigger number.  
(a) 7  (b) 8  (c) 9  (d) 10
11. If  $3x = 5y$  and  $x + y = 80$  then  $y = ?$   
(a) 30  (b) 40  (c) 50  (d) 60
12. One fourth of a flock of sheep went on a hill and one third of the flock is in the forest and remaining 15 are in the shed. Find total number of sheep.  
(a) 30  (b) 32  (c) 34  (d) 36
13. Sum of digits of a two digit number is 9. If 9 is added to the number then, digits get interchanged. Find the number.  
(a) 18  (b) 27  (c) 45  (d) 54
14. Tom has 10 more toffees than Tin. If ratio of their toffees is 5 : 3 then calculate the number of toffees Tin has.  
(a) 10  (b) 15  (c) 20  (d) 25
15. If 2% of  $x$  is 14 more 24 then,  $x = ?$   
(a) 1750  (b) 1800  (c) 1900  (d) 2000

**ENGLISH:-**

**I.**

1. "International Yoga day" is celebrated on 21<sup>st</sup> June every year. Collect information and make a poster showing the advantages of yoga to the children. Paste pictures of different asanas. [Roll No. 1 to 10]
2. Design a poster for promoting cleanliness in the surrounding areas. [Roll No. 11 to 20]
3. Design an awesome poster that encourage to read books. [Roll No. 21 to 30]
4. Design a poster on 'World Environment Day' which is celebrated on 5<sup>th</sup> June. [Roll No. 31 to 40]

**II. Paragraph writing (in grammar note book)**

1. A family prays together stays together.
2. A journey by the Metro
3. First impression is the last impression.

**III. Prepare a 5 minutes Talk on any moral value to be presented in the assembly with good expression.**

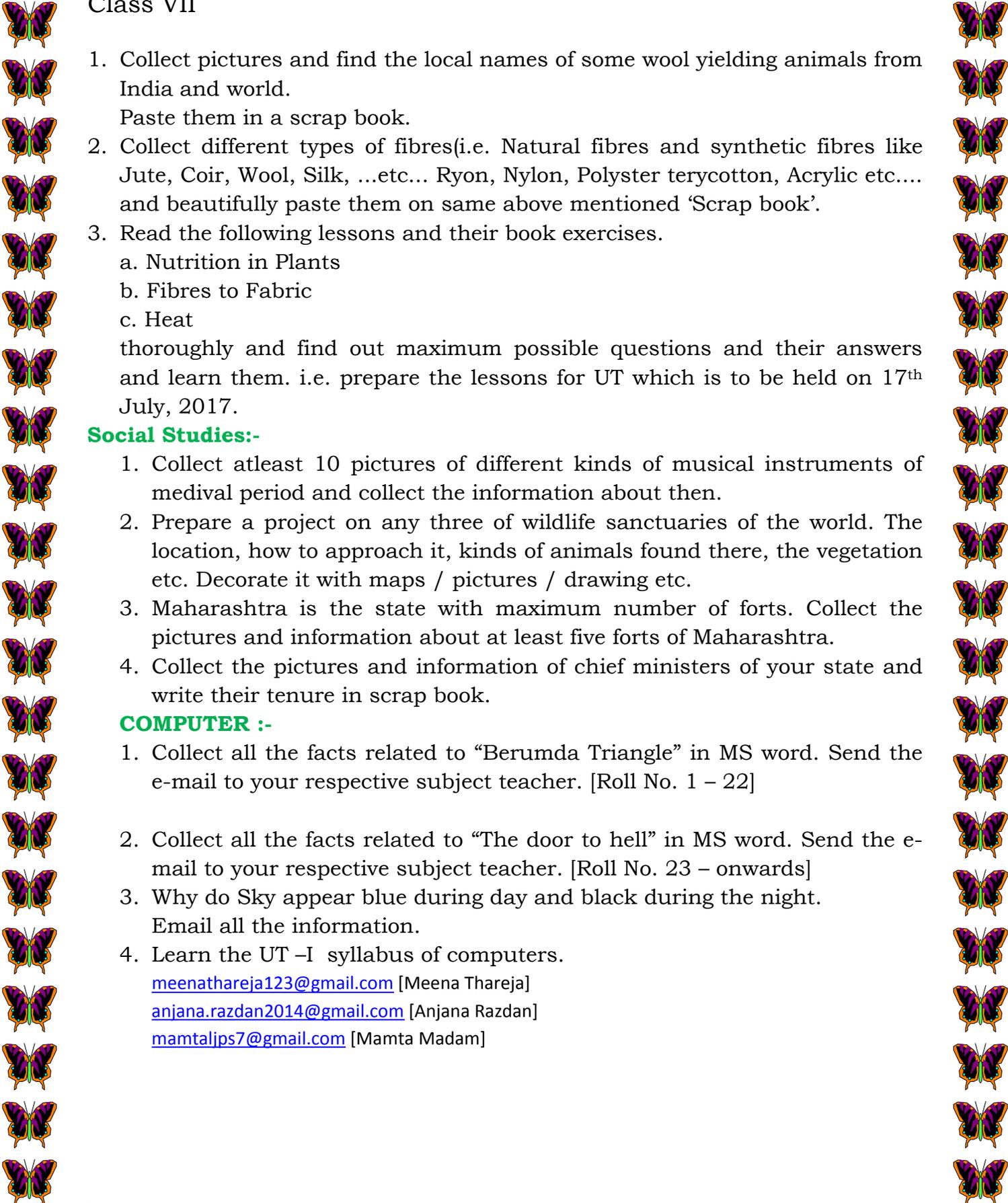
**IV. Prepare a "THANK YOU" card (Make it colourful)**

**V. Write a self composed poem for your father and present it on "Father's Day". (18<sup>th</sup> June, 2017.)**

**SCIENCE :-**



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1. Collect pictures and find the local names of some wool yielding animals from India and world.  
Paste them in a scrap book.
  2. Collect different types of fibres(i.e. Natural fibres and synthetic fibres like Jute, Coir, Wool, Silk, ...etc... Ryon, Nylon, Polyster terycotton, Acrylic etc.... and beautifully paste them on same above mentioned 'Scrap book'.
  3. Read the following lessons and their book exercises.
    - a. Nutrition in Plants
    - b. Fibres to Fabric
    - c. Heatthoroughly and find out maximum possible questions and their answers and learn them. i.e. prepare the lessons for UT which is to be held on 17<sup>th</sup> July, 2017.

### Social Studies:-

1. Collect atleast 10 pictures of different kinds of musical instruments of medieval period and collect the information about them.
2. Prepare a project on any three of wildlife sanctuaries of the world. The location, how to approach it, kinds of animals found there, the vegetation etc. Decorate it with maps / pictures / drawing etc.
3. Maharashtra is the state with maximum number of forts. Collect the pictures and information about at least five forts of Maharashtra.
4. Collect the pictures and information of chief ministers of your state and write their tenure in scrap book.

### COMPUTER :-

1. Collect all the facts related to "Berumda Triangle" in MS word. Send the e-mail to your respective subject teacher. [Roll No. 1 – 22]
2. Collect all the facts related to "The door to hell" in MS word. Send the e-mail to your respective subject teacher. [Roll No. 23 – onwards]
3. Why do Sky appear blue during day and black during the night.  
Email all the information.
4. Learn the UT –I syllabus of computers.  
[meenathareja123@gmail.com](mailto:meenathareja123@gmail.com) [Meena Thareja]  
[anjana.razdan2014@gmail.com](mailto:anjana.razdan2014@gmail.com) [Anjana Razdan]  
[mamtalips7@gmail.com](mailto:mamtalips7@gmail.com) [Mamta Madam]