



Integrated Project

Class - VI (2016-17)

General Guidelines for the Integrated Holiday Homework Project (2016-17)

1. Punched ruled sheets to be used. At least 6 to 8 A-4 size sheets should be there excluding the cover page and content page. Page one of the project should give introduction.
2. Detailed Index of Content and Picture Gallery with serial number should be given.
3. The project must be hand written. However, some pictures may be pasted.
4. Cover page should be made aesthetically.
 - Should be creative indicating the name of the student along with the class & section and session (2016-17).
5. All pictures downloaded from the internet, must indicate the address of the website.
 - Make a time line of events
 - You may make a collage of photographs to demonstrate a particular point.
 - Use newspaper clippings
6. Bibliography- indicating address of the website, books, journals etc. referred to.
7. Last page has to be a Certificate Page certifying that the entire work has been done by the child himself /herself.

ASSESSMENT RUBRICS

Total Marks-10

- Presentation – 2 marks
- Research – 2 marks
- Aesthetics / creativity – 2 marks
- Following the guidelines – 2 marks
- Viva – 2 marks

INTEGRATED HOLIDAY HOME WORK (2016-17)

Class - VI

Topic: 'Odd- Even formula- a solution to pollution'

- I. Create a collage using pictures, newspaper clippings etc on Odd - Even formula in Delhi. Also write a catchy slogan on pollution. (**Making all odds even**)
- II. Your collage should have a write up on any one of the following:
 - ★ How successful was odd-even really in dealing with the problem of **air pollution** in Delhi?

OR

 - ★ Comment on the implementation of odd-even formula and data related to air pollution levels during odd-even scheme days.
- III. Prepare a report on the lack of infrastructural facilities to handle the Odd-Even system in Delhi. Support your content with the help of pictures.
- IV. आपके शहर में सम-विषम (odd-even) प्रणाली आरंभ होने जा रही है। इसके लिए विलोम शब्दों का प्रयोग करते हुए एक नियमावली तैयार कीजिए-

उदाहरण :

- ★ सम तिथियों वाले दिन सम नंबर की कारें सड़कों पर चलेंगी और विषम दिनों पर विषम नंबर वाली।
- ★ दिन में आठ बजे से पहले निकलें, पहुँचे रात 8 बजे के बाद।
अन्य - स्त्री-पुरुष, सरल-कठिन, सार्थक-निरर्थक आदि।
दो पृष्ठों से अधिक की नियमावली नहीं होनी चाहिए।
चित्रों व कार्टून बनाकर नियमावली को आकर्षक व रोचक बनाएं।

- V. a) Write down car numbers of any 10 cars. Arrange them in ascending order.
b) Write 2 car numbers , one number should be even, other should be odd.
 - Take last two digits of that number. Find factors of that number.
 - Check whether this number is Prime or not ?
 - Take first digit of that number. Write first 6 multiples of that digit.

One example is done for you:

EVEN NUMBER: 5324

ODD NUMBER: 4619

Last two digits :	24
Factors :	1 ,24 ,2 ,12 , 3 , 8 ,4 , 6
Prime number :	No
First digit :	5
Multiples of 5 :	5,10,15,20,25,30

Last two digits :	19
Factors :	1 ,19
Prime number :	Yes
First digit :	4
Multiples of 4 :	4,8,12,16,20,24

c) On a particular day number of even numbered cars running on roads were 134678 and number of odd numbered cars were 267890.

- Write both numbers in Indian as well as in International system of numeration.
- Which type of cars (even numbered / odd numbered) were more and by how much ?

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