



HOLIDAY HOMEWORK: Class 8
Summer Vacation, 2017-2018

HOLIDAY HOMEWORK: Class- 8
Summer Vacation, 2017-18

<p>SUBJECT: English</p>	<p>What's a Holiday without Homework?</p> <p>Summer is here and with it come your amazing holidays! But what's a holiday without some homework? So, we've decided to give you a fun filled activity this summer!</p> 
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<p>Work Specification</p> 	<ol style="list-style-type: none">1. BOSCARS – READING ACTIVITY (Annexure 1)2. JOURNAL WRITING3. “WORDS I MUST KNOW” <p><u>SUPPLEMENTARY READING</u></p>
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BOSCARS – READING ACTIVITY

Once you are back from the summer vacation you will have to cast your ballot for the BOSCAR Awards which is to be held on 27 June'17. The categories that will be awarded will be based on your vote so the more you read, the more you will be able to enjoy the upcoming BOSCARS.

1. Given below is a list of books. Choose any two of them (Ideally, you must choose one from each genre).

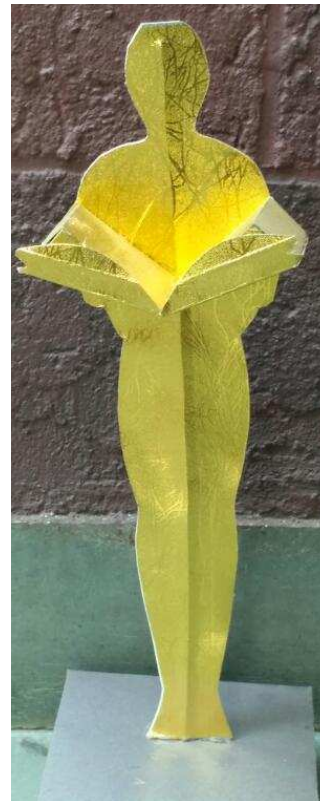
Genres	Books
<u>Fiction</u>	1. The Hunger Games- Suzanne Collins 2. Percy Jackson series or Kane Chronicles (The Red Pyramid)- Rick Riordan 3. The Harry Potter series – JK Rowling 4. The Room on the Roof – Ruskin Bond 5. Doctor Thorne-Anthony Trollope 6. Indian Summer- Alex Von 7. Anna Karenina- Leo Tolstoy
<u>Autobiography</u>	8. The Test of My Life – Yuvraj Singh 9. Open – Andrew Agassi 10. Captain Cool: M S Dhoni
<u>Thrillers</u>	11. Hounds of Baskervilles- Sir Arthur Conan Doyle 12. The Spy Who Came in from the Cold - John le Carré (Penguin Modern Classics) 13. Billionaire Boy - David Walliams 14. Any one of the short stories by Agatha Christie
<u>Science Fiction</u>	15. I, Robot – Issac Asimov 16. Journey to the centre of the earth- Jules Verne
<u>The Classics</u>	17. Pride and Prejudice by Jane Austen (Wordsworth Classics) 18. Oliver Twist by Charles Dickens (Penguin Classics) 19. Wuthering Heights by Emily Brontë (Wordsworth Classics) 20. Tom Sawyer – Mark Twain
<u>Comedies</u>	21. The Hitchhiker’s Guide to the Galaxy by Douglas Adams (Gollancz) 22. The Secret Diary of Adrian Mole Aged 13 $\frac{3}{4}$ by Sue Townsend (Penguin) 23. Thank You, Jeeves by P G Wodehouse (Arrow)
<u>Short stories</u>	24. The Collected Stories of Katherine Mansfield (Wordsworth Editions) 25. Short stories-Guy de Maupassant 26. Collection of 22 short stories – Arvind Gupta (PDF available on internet) 27. Short stories of Rabindranath Tagore
<u>Indian Writers</u>	28. The Shiva Trilogy- Amish Tripathi 29. Five Point Someone- Chetan Bhagat 30. Interpreter of Maladies- Jhumpa Lahiri

- Suggested movies you can watch during the summer holidays.

Movies	<ol style="list-style-type: none"> 1. School of Rock 2. The man who knew Infinity 3. Karate Kid 4. Finding Nemo 5. Bend it like Beckham 6. Maze Runner 7. Finding Dory 8. Jungle Book 9. Mary Poppins 10. Troy 11. Robinson Crusoe 12. Beauty and the Beast (Disney) 13. Robinhood Prince of Thieves 14. The hundred Foot journey 15. Julius Caesar/Hail Caesar 16. Journey to the centre of the earth
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The BOSCAR Award Categories:

1. Best hero in a book
2. Best heroine in a book
3. Best Villain in a book
4. The funniest book character
5. The most loved book of Sopaan
6. King reader(student award)
7. Queen reader(student award)
8. Best writer International
9. Best movie based on a book
10. Best autobiography
11. Best Indian Writer



2. Share your holidays with us, and write a journal of at least a fortnight of your holidays. You can supplement it with photographs and souvenirs from your trip. E.g: If you visit the beach you can stick shells into your journal or If you went to a mountain you can stick a fern or a flower to support your work, even a ticket stub would be nice.

- Use a small notebook (60 pages) and cover the book with special designs of your choice (think scrap book journaling). It will be evaluated on the basis of:-

1. Cover page and creativity-----3 marks

2. Content and Material-----5 marks

3. Finish learning ‘WORDS I MUST KNOW’ along with their meanings and usage – all 100 of them. (The word list was given in February and is attached to your notebook)

Total marks to be awarded- 20

Date of Submission – 26th June 2017



HOLIDAY HOMEWORK: Class 8
Summer Vacation, 2017-18

SUBJECT :	Hindi	
		

Work Specification :	<p>1 किसी उत्पाद के विक्रय हेतु एवम् जनहित में जारी विज्ञापन रचें। {10}</p> <p>2 दी गई सूची में से <u>कोई एक</u> रचना पढ़कर उसकी समीक्षा लिखें। {10}</p>
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Instructions / Guidelines :	<p><u>General Guidelines for Students:</u></p> <p>1 निम्नलिखित <u>दो</u> श्रेणियों में विज्ञापन रचिए:-</p> <ol style="list-style-type: none"> कोई ऐसा उत्पाद जो पर्यावरण और स्वास्थ्य की दृष्टि से अन्य उत्पादों की तुलना में बेहतर हो पर लोग उसके बारे में कम जानते हैं। जैसे:- लस्सी, हर्बल चाय, बाँस की डलिया, जूट के थैले, इस्पात के बर्तन सकारात्मक संदेश देता हुआ एक ऐसा विज्ञापन जिससे लोग प्रेरणा लें और जीवन की सुंदरता को समझ सकें। जैसे:- किसी व्यक्ति की ईमानदारी का विज्ञापन, जीवन में परिश्रम का महत्त्व, कठिनाइयों का सामना धैर्य से करना, समाज सेवा, सब अनूठे हैं! <p>निर्देश :- विज्ञापन की रचना ए-4 आकार के पृष्ठ पर ही करनी है। इसमें आपको प्रचार सामग्री के नाम के अलावा काव्य-पंक्तियों, चित्रकारी, भाषाओं को कलात्मक ढंग से लिखने आदि पर विशेष ध्यान देना है। कलाकारी और कार्य दोनों में संतुलन बनाएँ रखें। कतरन या मुद्रित चित्र स्वीकार हैं। प्रस्तुत कार्य सहित, ए-4 आकार के पृष्ठ 'व्याकरण अभ्यास-पुस्तिका' में चस्पा करें।</p>
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	<p>2 कोई एक रचना पढ़कर निम्नानुसार समीक्षा अपनी 'व्याकरण अभ्यास –पुस्तिका' में लिखें:-</p> <ol style="list-style-type: none"> 1. रचना का शीर्षक व लेखक का परिचय (लगभग 70–80 शब्द) 2. कथासार (अधिकतम 120 शब्द) 3. प्रस्तुत रचना की तीन अच्छाइयाँ 4. प्रस्तुत रचना में अच्छी न लगने वाली बातें 5. मनपसंद पात्र का तीन बिन्दुओं में चरित्र-चित्रण <p>रचनाएँ:- नमक का दारोगा (मुंशी प्रेमचंद), पाजेब (जैनेन्द्र कुमार), हार की जीत (सुदर्शन), पुरस्कार (जयशंकर प्रसाद), धन की भेंट (रवीन्द्रनाथ ठाकुर), काकी (सियारामशरण गुप्त), पापा खो गए हैं (विजय तेंदुलकर), दुख का अधिकार (यशपाल) उसने कहा था (चन्द्रधर भार्मा 'गुलेरी'), अहिंसा की विजय (भगवतशरण उपाध्याय), ताई (विश्वंभर नाथ कौशिक), कोटर और कुटीर (सियारामशरण गुप्त), गिरगिट का सपना (मोहन राकेश) टोबा टेक सिंह (सआदत हसन मण्टो)</p>
<p>Rubric :</p>	<ol style="list-style-type: none"> 1. उत्पाद के विक्रय हेतु विज्ञापन:- 2 (विषयवस्तु) + 3 (रचनात्मकता) = 5 2. जनहित में जारी विज्ञापन:- 2 (विषयवस्तु) + 3 (रचनात्मकता) = 5 <p style="text-align: right;">= कुल 10</p> <p>2 कोई एक रचना पढ़कर बिन्दुवार समीक्षा लिखें:-</p> <ol style="list-style-type: none"> 1. रचना का शीर्षक व लेखक का परिचय = 2 2. कथासार = 3 3. प्रस्तुत रचना की तीन अच्छाइयाँ = 1 4. प्रस्तुत रचना में अच्छी न लगने वाली बातें = 1 5. मनपसंद पात्र का तीन बिन्दुओं में चरित्र-चित्रण = 3 <p style="text-align: right;">= कुल 10</p>
<p>Date of Submission</p>	<p>26th June 2017</p>



*Happy
Holidays*



HOD/SUBJECT COORDINATOR

HOLIDAY HOMEWORK: Class 8
Summer Vacation, 2017-18

SUBJECT :	MATHEMATICS	
		
Work Specification : 	<ul style="list-style-type: none">• PART A is the project, you have to do any two projects out of the given projects.• PART B is the revision sheet, which is just the recapitulation of whatever has been done so far. Do the revision sheet in the HOMEWORK notebook.	
Materials Required : 	Text book, internet, maps, newspaper and various magazines	
Instructions / Guidelines :	<u>General Guidelines for Students:</u> <ol style="list-style-type: none">1. Do the homework in the HOMEWORK notebook.2. Presentation carries marks.3. Number the questions in serial order.5. Draw neat diagrams wherever necessary and label the parts neatly and clearly.6. Project to be done in a separate project file.7. Your project file needs to have a cover, introduction, content and	



conclusion.

We wish you enjoy your holidays but at the same time also keep in touch with mathematics by revising and completing some interesting activities. Your holiday home work has two parts Part A and Part B. In all you will be required to work for 16 half hours. Part A consists of projects and Part B consists of revision of what you had studied.

Presentation	4 Marks
Introduction and conclusion	4 Marks
Cover	2 Marks
Content / Working	10 Marks

Part A: Project.

Part B: Revision sheet

Date of submission: 26th June 2017

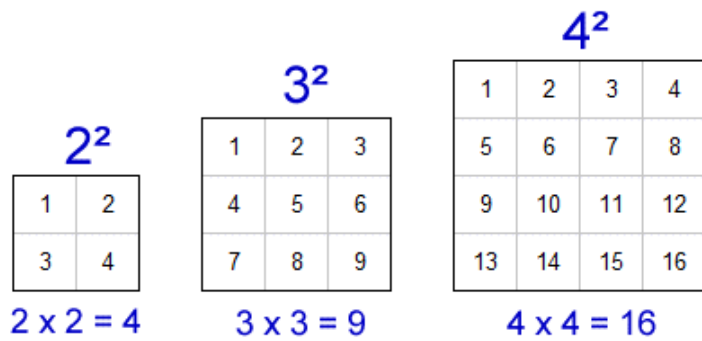
Part A

(Select any two projects from the list provided and work on them. Make a project folder and submit it with proper care.)

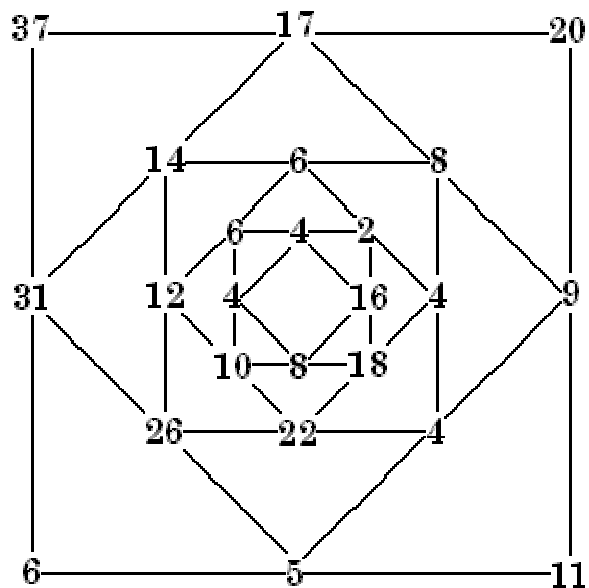


1. Make a project on the nets of the following shapes; also verify the Euler's formula for each shape.
 - (a) Triangular Prism
 - (b) Cube
 - (c) Cylinder
 - (d) Tetrahedron
 - (e) Pentagonal Prism

2. Statistics: Make a comparative study of the scores of various teams of IPL, and represent it in the form of bar graph. Do it from quarter finals to finals.
3. Do as directed:
 - (a) Looking at the tables given below make the grids for square of 5, square of 7 and square of 8.



- (b) The middle number on each line is the difference between the two outside numbers.



Prepare a grid which follows a definite shape and pattern of numbers.

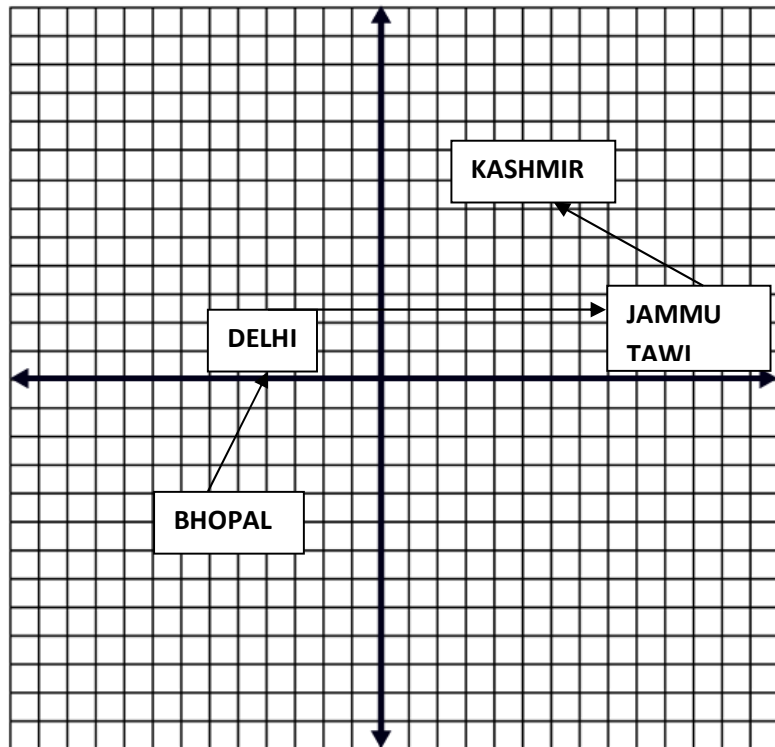
(c) A grid with magic number 15 is given in the figure where the sum of the rows, sum of the columns and sum diagonally is 15.

2	7	6	→	15
9	5	1	→	15
4	3	8	→	15

↙ 15
↓ 15
↓ 15
↓ 15
↘ 15

Prepare a grid with magic number 30. You can choose any set of numbers in sequence but the numbers should not be repeated.

4. You have been provided with an amount of 1 lakh. Prepare a vacation plan for 4 days and 3 nights for 4 people. Keep in mind every single detail and also prepare the map of the place visited. A sample has been given below.



5. Conduct a survey of your friends to find which kind of movie they like the most; Represent the information in the form of a bar graph and pie chart.

Part B

(All questions are compulsory. Do it in your homework notebook.)

Revision Sheet

Some Suggestions from teacher's desk:

Holiday is a time to explore the world beyond text books and mundane theories...there is a mathematician within you. Application of the concept so taught can be done in an enjoyable manner. Open your wings and explore the world unknown, unseen and undiscovered...all the best!



1. Simplify and write the answer in exponential form:
 $(2^5 / 2^8)^5 \times 2^{-5}$.
2. Find m, so that $(-3)^{m+1} \times (-3)^5 = (-3)^7$.
3. A dice is a cube in which the number on the opposite faces must total 7. Draw its net.
4. Draw the net of a triangular prism whose base is an equilateral triangle.
5. What is Euler's Formula? Using it find the number of faces of tetrahedron having vertices as 4 and 6 edges.
6. By which smallest number should 42592 be divided so that the quotient is a perfect cube?
7. If 42×5 is a multiple of 9 and x is a digit, then find the value of x.
8. If 3×12 is a multiple of 3 and x is digit, then find the value of x.

9. The usual form of the number $9 \times 100 + 7 \times 1$

- (a) 97
- (b) 9007
- (c) 907
- (d) 16

10. A is a digit and 3A18 is a multiple of 6. Which of the following can be the value of A?

- (a) 1 or 9
- (b) 3 or 6
- (c) 0 or 7
- (d) 0 or 9

11. Is 2352 a perfect square? If not, find the smallest number by which 2352 must be multiplied so that the product is a perfect square. Find the square root of new number.

12. Simplify:

$$(\sqrt{81} + \sqrt{0.81} + \sqrt{0.0081}) \times \sqrt{10000}$$

13. Verify that $(a + b) + c = a + (b + c)$ by taking

$$a = -2, b = -2/3, c = -3/4$$

14. The sum of two rational numbers is $(-3/7)$. If one of the number is $(-5/8)$, find the other.

15. Find three rational numbers between: $(-1/3)$ and $(1/2)$

16. Verify the property $a \times b = b \times a$ by taking :

$$a = (-12/7),$$

$$b = (-21/5)$$

17. Simplify: (a) $\left[3\frac{1}{4} \div \left\{ 1\frac{1}{4} - \frac{1}{2} \left(2\frac{1}{2} - \frac{1}{4} - \frac{1}{6} \right) \right\} \right]$

$$(b) 1 + 1 \div \left[\left\{ 1 + 1 \div \left(1 + \frac{1}{3} \right) \right\} \right]$$

$$(c) \frac{(4.23)^2 - (2.71)^2}{4.29 - 2.71}$$

- | | |
|--|--|
| | <p>18. By what number should $(-6/11)$ be multiplied to get $(-32/11)$?</p> <p>19. A school collected Rs 2304 as fees from its students. If each student paid as many paise as there were students in the school, how many students were there in the school?</p> <p>20. Solve: $\sqrt{200 + \sqrt{621 + \sqrt{16}}}$</p> |
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Happy
Holidays

The image features the text "Happy Holidays" in a black, elegant cursive font. To the left of the word "Happy" is a green holly leaf with three red berries. Below the text is a decorative red ribbon with a white highlight, curving across the bottom.