



## Academic Session 2016-2017

### Homework for Summer Holidays

#### Class VII

Dear Students of Class 7,

It's time for a fun filled and relaxing summer break. However, during the long scorching summer months, whether you are travelling or at home, time must be spent meaningfully and interestingly so that you keep in touch with school work and have lots of fun. The teachers have worked upon some fun ways of keeping you busy!

This year the holiday homework has been divided into three parts.

1. Academic Projects for Assessment: There are two projects due in July. One in Languages and the other in Science. These projects are a part of your Internal Assessment for the first term and therefore, will be assessed.
2. Fun Projects in Sports: This is a project in Physical Education. It will help you research and learn more about the field of sports. This is a non-evaluative project.
3. Suggested Activities: Some activities have been suggested by teachers so that you can enhance your knowledge without being assessed as these are non-evaluative in nature. Some web links have been given for you to explore fun ways of learning and enjoy the leisure time in a constructive manner.

Details of the homework are given below. I hope that you have a wonderfully enriching summer holiday!

Warm regards,

**Ms Abha Sahgal**

**Principal**

## **1. Academic Projects for Assessment.**

### **FRENCH**

Do the preparation/ collection of materials etc for the project in July as instructed in class

### **GERMAN**

Make a comic Strip on an A-3 sized sheet on a conversation between the following people. The conversation should be based on the matter in the Chapters we have covered so far.

- Mother and child (what to eat during the break time in school) - **Mutter und Kind**
- Teacher and student (favourite subject / teacher , stationery etc) - **Lehrerin und Schueler(in)**
- Waiter and Customer (ordering food and drinks in a restaurant) **Kellner und Kunde**

Minimum of 10 dialogues to be presented.

### **SPANISH:**

**Collect materials, plan and prepare for the project on the comic strip in July as instructed in class.**

### **SANSKRIT-**

छात्रोंद्वारालिंगअथवावचनपरपावरपाँड़िंटप्रस्तुति

१अधिकतम४स्लाइड्सअपेक्षितहै

२मूल्यांकनसमयसीमा, प्रस्तुतिएवंविषयवस्तुकेआधारपरकियाजायेगा

३अंतिमतिथि३०जून२०१६है

४प्रस्तुति pujasharma@sanskritischool.edu.in परभेजीजाएगी

### **SCIENCE**

Project on wind, storms and cyclones.

The details about the project are given in the science smart skill on page 7.

You are requested to follow the instructions strictly otherwise marks would be deducted.

## **2. Fun Project in Sports**

This fun filled summer the PE Department would like the students of Middle School to use their research skills and creative capabilities to get to know a little more about the games that they love to watch and play. Each student is required to present his/ her findings in any one of the following ways:

- Poster
- Collage
- Pamphlet
- Sports Magazine

The projects prepared by the students shall be displayed on the Class Notice Boards or the Notice Boards on the Corridors of the Annexe Block from 3<sup>rd</sup> July onwards.

<b>Classes</b>	<b>Sport to Research on and present</b>	<b>Suggested information in the project</b>
7 A, B, C	Basketball	
	Athletics - Track and Field Events & Yoga Asanas.	<ol style="list-style-type: none"> <li>1. Fundamental skills</li> <li>2. Terminology used in the game - for eg in basketball – throwing, dribbling, in athletics – different kinds of starting positions</li> <li>3. Strategies adopted by players</li> <li>4. Importance tournaments and players</li> </ol>

### **3. Suggested Activities**

#### **ENGLISH**

1. Everyone likes to read a good book in one's leisure time. Here is a list of books for you to choose and select for your reading pleasure. Do read at least 4 out of them! And write a book review\* on any ONE of them to be presented before the class in the month of July as a part Formative Assessment. Enjoy and have fun!
  - i. Treasure Island: Robert Louis Stevenson
  - ii. The Catcher in the Rye: J.D. Salinger
  - iii. Anne of Green Gables: Lucy Maud Montgomery
  - iv. Inkheart: Cornelia Caroline Funke
  - v. Chocolate: Joanne Harris
  - vi. My family and other animals: Gerald Malcolm Durrell
  - vii. Rebecca: Daphne Du Maurier
  - viii. A Wrinkle in Time: MadelaneL'Engle
  - ix. For One More Day: Mitch Albom
  - x. Little Women: Louisa M. Alcott
  - xi. Rip Van Winkle: Washington Irving
  - xii. Northern Lights: Philip Pullman
  - xiii. The Graveyard Book: Neil Gaiman
  - xiv. The Kitemaker: Ruskin Bond
  - xv. The Selfish Giant: Oscar Wilde
  - xvi. The Beggar: Anton Chekov
  - xvii. The Post Office: Rabindranath Tagore
  - xviii. The Call of the Wild- Jack London
  - xix. The Murder of Roger Ackroyd: Agatha Christie
  - xx. The Adventures of Sherlock Holmes: Sir Arthur Conan Doyle
  - xxi. Wonder: R.J. Palacio
  - xxii. The Indian in the Cupboard: Lynne Reid Banks
  - xxiii. Life of Pi:Yann Martel
  - xxiv. I am Malala: Malala Yousafzai
  - xxv. A Series of Unfortunate Events: Lemony Snicket

\*NOTE-The book review shall be memorised by the student and then presented before the class.

### **Rubrics for speaking skills- 5marks (book review):**

Content- 2marks

Fluency- 2marks

Presentation- 1mark

### **2. INTERACTIVE WORKSHEET:**

#### **JUMBLE**

Unscramble these four Jumbles, one letter to each square, to form four ordinary words.

BREDY

○	○	○
○	○	○

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NARKD

○	○	○	○
○	○	○	○

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GUNOLE

○	○	○	○
○	○	○	○

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FOWULE

○	○	○	○
○	○	○	○

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Answer here:

○	○	○
○	○	○

#### THAT SCRABBLED WORD GAME by David L. Hoyt and Jeff Knueck



Now arrange the circled letters to form the surprise answer, as suggested by the above cartoon.

#### **JUMBLE**

Unscramble these four Jumbles, one letter to each square, to form four ordinary words.

CINEM

○	○	○	○
○	○	○	○

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PARHG

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○	○	○	○

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GIRNTS

○	○	○	○
○	○	○	○

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CNECTA

○	○	○	○
○	○	○	○

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#### THAT SCRABBLED WORD GAME by David L. Hoyt and Jeff Knueck



Now arrange the circled letters to form the surprise answer, as suggested by the above cartoon.

#### **JUMBLE**

Unscramble these four Jumbles, one letter to each square, to form four ordinary words.

TABAЕ

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○	○	○	○

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SAHLS

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○	○	○	○

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ERRDAH

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○	○	○	○

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VIDLER

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○	○	○	○

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Print your answer here:

○	○	○	○	○
○	○	○	○	○

#### THAT SCRABBLED WORD GAME by David L. Hoyt and Jeff Knueck

Today's Grand JUMBLE is  
by TOM RICHMOND  
artist for MAD MAGAZINE



Now arrange the circled letters to form the surprise answer, as suggested by the above cartoon.

#### **JUMBLE**

Unscramble these four Jumbles, one letter to each square, to form four ordinary words.

SCEEA

○	○	○	○
○	○	○	○

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KARCO

○	○	○	○
○	○	○	○

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NARMEN

○	○	○	○
○	○	○	○

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CURNBH

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○	○	○	○

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#### THAT SCRABBLED WORD GAME by David L. Hoyt and Jeff Knueck

I have fresh corn.  
It's from a farm that will be

CORN

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HOW MUCH DID THE PRINTER PAY FOR THE CORN?

Now arrange the circled letters to form the surprise answer, as suggested by the above cartoon.

Answer here:

○	○	○	○
○	○	○	○

#### **JUMBLE**

Unscramble these four Jumbles, one letter to each square, to form four ordinary words.

SNIMU

○	○	○	○
○	○	○	○

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LENKT

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○	○	○	○

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BUSDAR

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○	○	○	○

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TOIFUT

○	○	○	○
○	○	○	○

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#### THAT SCRABBLED WORD GAME by David L. Hoyt and Jeff Knueck



Now arrange the circled letters to form the surprise answer, as suggested by the above cartoon.

Answer here:

○	○	○	○	○
○	○	○	○	○

### **3. FUN ACTIVITIES**

Now here comes a list of activities that are fun to do & you'll enjoy yourselves while doing them! So, select any one activity out of the grid and get going...

<b><u>DICTIONARY</u></b>	<b><u>FREEZING A STORM!</u></b>	<b><u>WORD FUN 😊</u></b>
Create a glossary for 50 words. Provide examples if necessary. Write the synonyms & antonyms of the words.  You can include pictures if you want!	Prepare your favourite drink to beat the heat!  Create a poster to advertise your drink. Don't forget to include: date, time, venue, price, what you are selling?	Research 5 phrases/idioms that have to do with summers.  Write on an A4 size sheet- what do they mean? Have you heard them before?  Paste relevant pictures!
<b><u>CHA-CHING</u></b>	<b><u>INTERVIEW A PARENT</u></b>	<b><u>LETTER POSTING!</u></b>
Brainstorm as many ways to describe 'school life' using poetry!  Don't forget to include similes, metaphors, personification, alliteration, etc.	Prepare a list of 5 to 10 questions asking parents about how to spend quality time with their kids! Ask your parents & write their responses. Re-write these in reported speech on an A4 size sheet.	While on a holiday outside Delhi, write letters describing your vacation to your friends back in Delhi or their holiday destination.  Keep posting a letter every week!
<b><u>QUIZ</u></b>	<b><u>CURRENT AFFAIRS</u></b>	<b><u>FARM TO STORE</u></b>
Create a quiz on an A4 size sheet based on all the grammar topics done so far.  Quiz your friends once you're back to school!	Watch the news for 3 consecutive days. Write what were the stories that were: sad, funny, heroic, scary, etc.  Don't forget to tell what you thought about each.	Prepare a storyboard depicting the life of a farmer and how food products reach our homes from the farms!  You may include pictures and various harvest hymns that the farmers sing!

<u>RADIO JINGLE</u>	<u>PUZZLE MAKER</u>	<u>TRAVEL JOURNAL</u>
<p>Create a radio jingle to advertise a good or service. It must be 30 seconds or less.</p> <p>Include your name, contact details, etc.</p> <p>Be prepared to share your jingle with the class!</p>	<p>Create a word puzzle or word find or word jumble nicely on paper.</p> <p>Use all the new words you have learnt in grade 7 this year!</p> <p>Remember to get the answers along to class!</p>	<p>Prepare a journal that you'll take along on your holiday!</p> <p>Write a diary entry for each day and adventure!</p> <p>Don't forget to paste pictures!</p> <p>Showcase your photography skills!</p>

## Social Science Holiday Homework

### Suggested activities:

1. Create your very own newspaper front page with the events from around the world. You can give it a creative name. The newspaper should also cover some political events in India.



2. Be a historian and create an archive. Find out how old and important documents and photographs are kept/preserved in your house. Try to document your experiences and support them with photographs for the future generations. You can put maps of places you visited alongwith write ups on your experiences



3. Observe the landforms, flora and fauna of any place that you visit during the holidays.

### Hindi Holiday Homework for class 7 session 2016-17

Quiz will conducted from these stories after summer vacation's

<http://www.bharatdarshan.co.nz/magazine/literature/276/chini-bhai-mahadevi.html>

<http://www.bharatdarshan.co.nz/magazine/literature/275/binda-story-mahadevi.html>

<http://hindisamay.com/kahani/Chief%20ki%20dawat.htm>

<http://www.bharatdarshan.co.nz/BD-static/stories/cheelein.html>

<http://hindi-lesson.livejournal.com/7377.html>

## MATHEMATICS

### Directions:

- Choose your own homework! Choose to explore any Two of the following and have fun!
- Keep practicing maths with Mindspark

#### 1. *Mathematics in flags:*

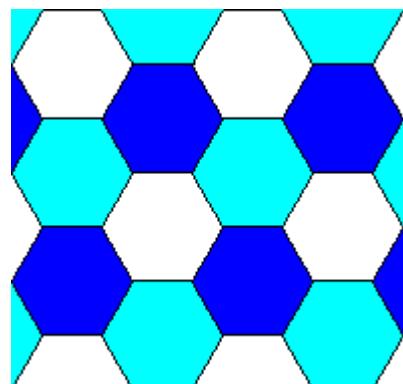
Select flag of India and any (one) other country and investigate some of the following:-

- What shapes can you see in it? Can you describe them and their angles?
- Does the flag have any lines of reflective symmetry, if so how many lines?
- Can you find any pairs of parallel lines? If so mark them on your flag.
- Are there any lines perpendicular to one another?
- Can you find a way to classify the shapes in your flag?

Now design a flag which has at least two lines of symmetry, at least two geometrical shapes, parallel or perpendicular lines.

#### 2. *Tessellations Around Us.*

A tessellation is any pattern made of repeating shapes that covers a surface completely without overlapping or leaving any gaps. A checkerboard is a tessellation made of squares. The squares meet edge to edge with no gaps and no overlapping areas. The pattern of bricks on a wall is a tessellation made of rectangles.



Look out for tessellations in the places you visit. (like Metro Station, pavement, floors of shopping mall, historic monuments etc). Make a note of the pattern observed or take a picture.

#### 3. Explore Symmetry: Draw the Other Half

Most faces are symmetrical – that is, both sides of the face have similar proportions. In fact, having a symmetrical face is a mark of beauty. The more symmetrical a face is the more beautiful it is considered to be. Many works of art featuring faces or designs in paintings, sculptures, and patterns seek to have symmetry.

In this activity, explore symmetry by drawing the other half of a given face.

**What You Need:** A close-up magazine image or photo of an animal face or a human face. Both sides of the face should be clearly visible, White drawing paper, A ruler , Scissors, Glue and pencil.

- What You Do:**
1. Use a ruler to draw a vertical line down the center of the face photo. This is a line of symmetry. Cut along the line to create two halves.
  2. Glue or tape one side of the image to a plain sheet of paper. Do not put any tape or glue on the side where you will be drawing. Be sure to leave enough space on the sheet of paper for you to complete the missing half.
  3. Before drawing, take a moment to observe the face. To figure out where the facial features you'll be drawing should go, use your ruler to measure the horizontal (sideways) and vertical (up-and-down) distances from the photo's specific features to the line of symmetry.
  4. With these measurements, you can map out beforehand where the drawn facial features should go by lightly placing pencil marks where you've calculated them to be.
  5. Now start drawing the other half of the face!

When you're done, you should have a beautiful symmetrical face. Try this again with different kinds of faces to check out how features and proportions differ among people, or try it with other symmetrical objects like simple shapes, patterns, and even butterflies!

#### **4. My Family Trip**

Create a worksheet on planning the cost of a family trip to any destination. Some suggested questions are given below:

- a) Introduction:** a family of four (4 adults) are visiting Ladakh from New Delhi for 7 days. Solve the problems below to calculate their total cost for the entire week.
- b) Air fare:** a single round ticket for one adult costs Rs 9000. How much is the total air fare for 4 adults?
- c) Package tour:** the family decided to take a packaged tour for the entire week. The package included the hotel stay on a double room sharing basis and travel by taxi in and around Ladakh. The room was given at a cost of Rs1500 per day. Two such rooms were booked for the entire week. The local travel cost the family Rs 15000 for the week. Calculate the total cost of the package tour.
- d) Lunch:** the family spends around Rs 2000 everyday on lunch. What is the amount spent by them on lunch that week?
- e) Shopping:** the family went to the local market to shop for souvenirs and traditional clothes. Their bill amounted to a total of Rs 1632. The father paid an amount of Rs 2000 to the shopkeeper. How much money should he get back?
- f) Dinner:** the family went out for dinner to a five star restaurant. Their total amount was Rs 5000. They also had to pay a service charge at the rate of 15 % of the total bill amount. How much money did they have to pay towards the tip?
- g) Total amount spent on holiday:** Find out the total expenditure the family spent on their holiday.

#### **5. Online Maths:**

Check out the links shared with you on Google Classroom. Try any or all of them and have fun as you sharpen your mathematical skills.