



#### Dear Parent,

### It's once again time for summer vacation!!!

Children are reservoirs of potential which needs to be tapped and channelized in diverse ways. We, at Delhi Police Public School feel that it is very important to fire their imagination and foster an outlook that helps them explore, discover and rediscover. Children should be encouraged to develop intellectually and physically.

Summer Vacation is the best and the most fruitful time for learning and for nurturing creativity.

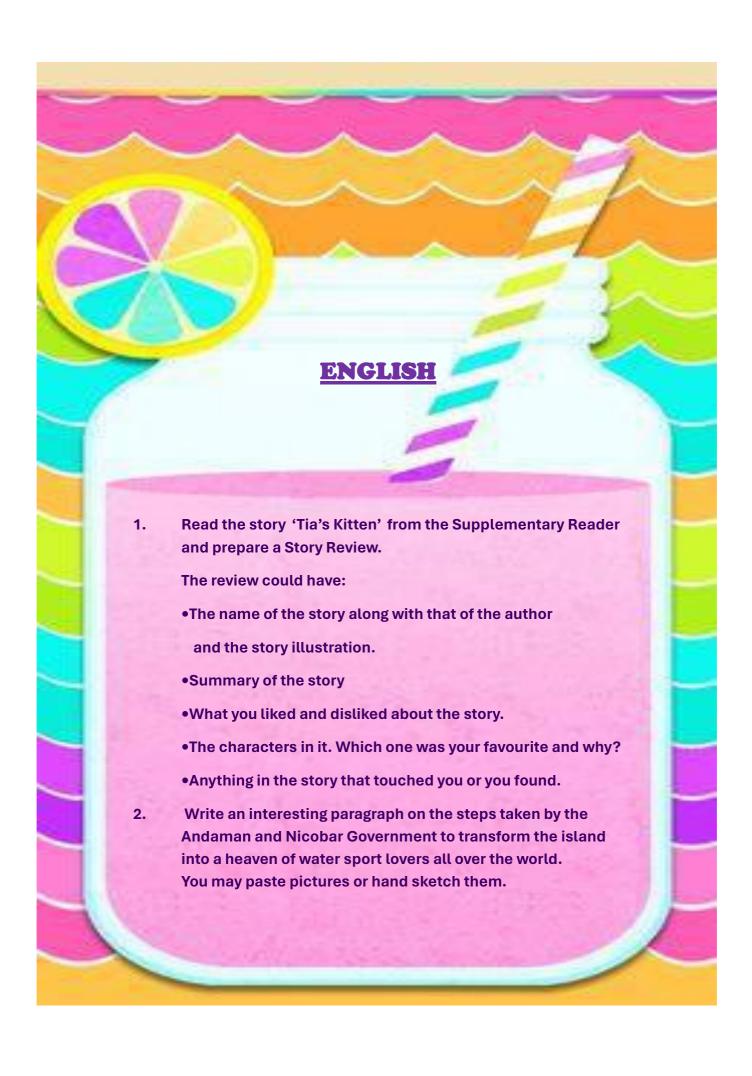
It is the time when you can connect with your child in many ways.

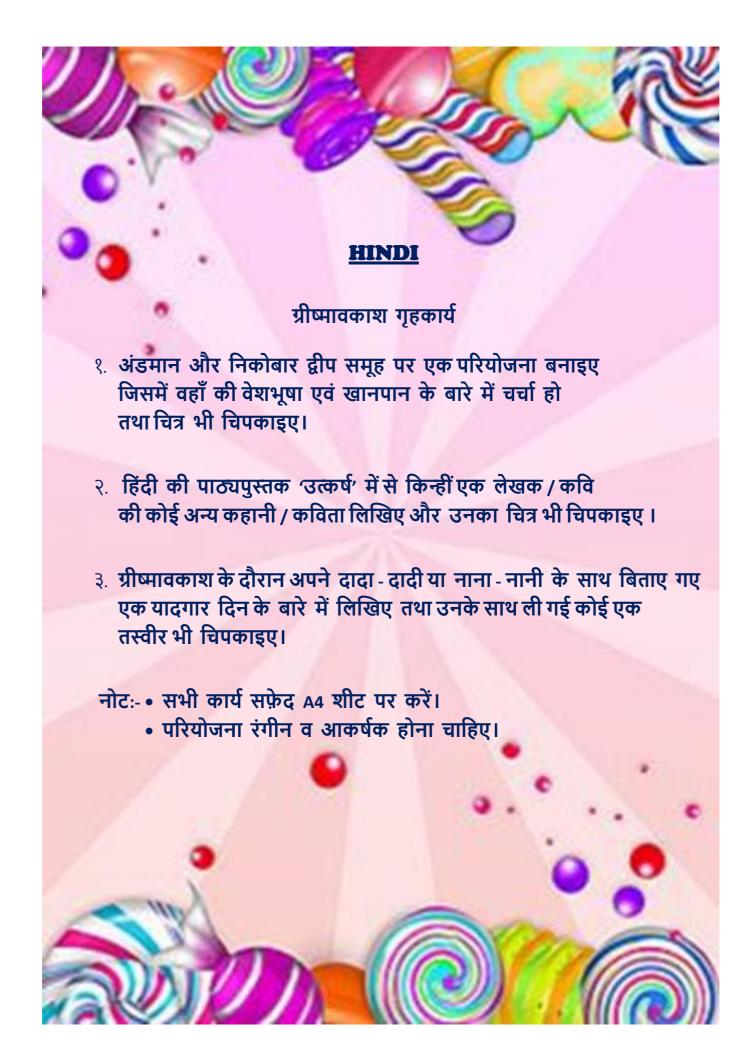
A few suggestions that may be used to connect with them are:

- Spend quality time with your children.
- Help children become independent by giving them responsibility.
- Involve them in small household activities.
- Inculcate in them good manners and healthy habits.
- Converse with your children in English.
- Encourage your children to read books to enhance their language.
   Reading will also boost their interpretative skills
   and provide them valuable literary experience.
- Cultivate sportsmanship and fitness by encouraging your children to play various indoor and outdoor games.

So, spend these holidays creating a nurturing and stimulating environment filled with joyful learning!

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#### MATHS

#### I PROJECT WORK:

Make Models/Charts based on any ONE of the following:

- Abacus
- Properties of Operations on Numbers
- Types of Angles and Polygons
- Geometrical designs
- Symmetry
- Unique ideas will be appreciated.
- \* Use YouTube/Internet for fresh ideas.
- \* All models should be neat and presentable.
- Students shall be graded for the project work.
- II Andaman & Nicobar Islands are an integral part of India.

Find out the following information and write it on A-4 sheets. Paste or draw pictures related to the island.

File it in a well decorated and labelled folder.

- b Total area of the islands
- c Number of inhabited islands
- d Largest city
- e Total population in figures and words
- f Number of females in figures and words
- g Number of males in figures and words
- h Female literacy rate
- Male literacy rate
- Percentage of people living in villages

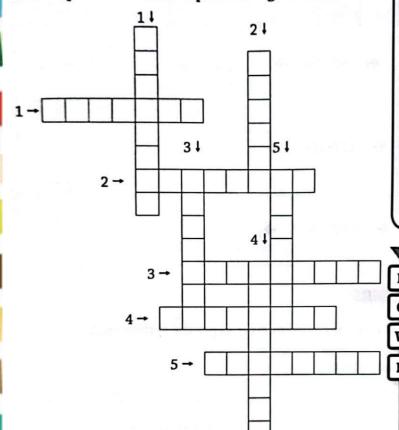
III Take a printout of the following sheets OR write the work neatly in A-4 sheets and solve. File them in the same folder.

#### **WORKSHEET - 1**



#### ENRICH YOURSELF

Read the clues given in the form of number names and complete the crossword puzzle using numbers.



# ACROSS-

- Forty-nine lakhs sixty-three thousand nine hundred eighty-one.
- Fifty-three million eight hundred nine thousand six hundred seventy-four.
- Twenty crore ninteen lakh sixty-eight thousand three hundred twenty-seven.
- Twenty crore one hundred eighty-one thousand four hundred twenty-five.
- 5) Fifty million four hundred thirty-eight thousand two hundred sixteen.
  - Thirty-eight million six hundred ninety-seven thousand two hundred fifty-one.
  - Seven hundred forty-eight thousand three hundred sixteen.
  - Eighty-seven lakh thirtyeight thousand two hundred.
  - Nine hundred fiftyone million forty-eight thousand two hundred.
  - Seventy-two lakh eighty thousand six hundred fifty-four.

## FUN TIME

These are creative numbers.

$$= 1;$$
  $= 10;$   $= 100 \text{ and}$   $= 1000$ 

Use the above creative numbers to write:

- 1) 342:
- 2) 69:
- 3) 187:

- 4) 24:
- 5) 56:
- 6) 30:

#### **WORKSHEET - 2**

# MENTAL MATH

- 1) Form the smallest 9-digit number using 3, 8, 0, 9, 5, 1, 0, 2, 4.
- 2) Skip count and complete:

8,37,496; 8,47,496; \_\_\_\_\_\_; \_\_\_\_\_; \_\_\_\_\_\_;

- 3) Write the sum of the place values of 6 in 36931604.
- 4) Round of 864132 to the nearest thousand.
- 5) Write five crore, fifty two lakh, fifty thousand, five hundred fifty in figures as per the Indian System of numeration.
- 6) Form the greatest 8-digit number using: 3, 1, 6, 7, 5, 2, 0, 9.
- 7) Use > or < sign to compare: 7,39,70,468 7,39,77,468.
- 8) Write the successor of: 27384800: \_\_\_\_\_
- 9) Expand: 49308631: \_\_\_\_\_
- 10) Write the smallest and greatest 9-digit number:

Smallest: \_\_\_\_\_\_; Greatest: \_\_\_\_\_

- 11) Write in words: 32,74,863. \_\_\_\_\_
- 12) Write the system of numeration used: Three hundred thousand fifty two.
- 13) Write the place value of 7 in 7801014. \_\_\_\_\_
- 14) Add commas and write as per International System of Numeration 7483942.
- 15) Use > or < sign to compare: 3714890 3714891







"Actually, all education is self-education. A teacher is only a guide, to point out the way, and no school, no matter how excellent, can give you education. What you receive is like the outlines in a child's coloring book. You must fill in the colors yourself."

- Louis L'Amour





Stay Safe Stay Healthy Stay Positive