

NEW CREATIONS PUBLIC SCHOOL

SESSION - 2026 - 27

CLASS - 7

HOLIDAYS HOMEWORK

"Learn while you explore, makes for a summer you'll adore!"

Some points to remember

- * Drink plenty of juice and water to avoid dehydration.
- * Make hand washing and hygiene a part of your routine.
- * Holiday Homework is a part of subject enrichment and will be assessed on the basis of
creativity and efforts of the students.
- * It's the perfect time to enhance your speaking skills and vocabulary by conversing in
English with your family and siblings.
- * Reading is essential for those who seek to rise above the ordinary.
- * Spend your quality time reading purposeful books.
- * A beautiful handwriting makes a good impression. Practice one page of English and Hindi
handwriting daily.
- * Holiday homework should be your authentic creative work.
- * Originality of the work will be appreciated.
- * Holiday Homework will be submitted in paper bag as per the given schedule.
- * Homework will be assessed on the basis of neatness, creativity and originality of ideas (5 marks).

Kind attention please

- * Students must submit the Holidays Homework on 27th June 2026 (Saturday) between 8.30 am and 9.30 am to the concerned teacher.
- The school will reopen on 1st July 2026 i.e. Wednesday.
- * The school office will remain OPEN between 8.30 am – 11.30 am till 10th June 2026.

- Clear all kind of your dues (if any) at the earliest to avoid late fine and further inconvenience.

**Summer vacations: 15th MAY 2026 – 30th
JUNE 2026**



**ENJOY YOUR
VACATIONS**

English

1. Attempt Grammar Worksheet (Nos. 1 to 4)
2. Write an article on Rain Water Harvesting, suggesting ways to improve the situation, on an A-4 size sheet.
3. Make a collage on your hometown. Each and every student will make a collage of his/her hometown.
4. Make 10–12 vocabulary flash cards (unseen words).
5. Make a creative magazine cover for your mother on the special occasion of Mother's Day.
6. Make a commitment sheet and write down the areas in your personality you need to work upon (given on pg 24 of Eng Sparkle) on an A-4 size sheet.

हिंदी

* अनुच्छेद लेखन - दिए गए विषयों पर 150 शब्दों में अनुच्छेद लिखें।

1. मेरे सपनों का भारत

2. मेरा पुस्तकालय

* पत्र लेखन - अपने मित्र को पत्र लिख कर बताएं कि आपने अपनी गर्मी की छुट्टियाँ कैसे बिताई।

* शब्दकोश - हिंदी के बीस कठिन शब्द ढूँढ़ें तथा उनके अर्थ लिखें।

* विज्ञापन निर्माण-

1. 'तेल बचाओ- पर्यावरण सुरक्षित बनाओ' विषय पर एक आकर्षक विज्ञापन तैयार करें। (रोल नंबर 1 से 20)

2. किसी भी वस्तु (जैसे साबुन, पंखा या छाता) के लिए एक आकर्षक विज्ञापन बनाएं। (रोल नंबर 21 से अंत) (A4 शीट पर करें)

* कहानी पठन - पंचतंत्र की कोई भी दो कहानियाँ पढ़ें और उसके पात्र के बारे में बताएं और उसकी सीख को सुंदर अक्षरों में लिखें।

* 1 से 100 गिनती लिखिए तथा याद करें।

* वर्कशीट में पेज नंबर 11 से 15 करें।

* लक्षद्वीप के तीर्थ स्थल पर पोस्टर बनाएं। (रोल नंबर 1 से 20 तक) (A4 शीट पर करें।)

* लक्षद्वीप के व्यंजन पर पोस्टर बनाएं। (रोल नंबर 21 से अंत तक)। (A4 शीट पर करें।)

* पाठ्यपुस्तक कृतिका में कराया गया समस्त कार्य

याद कीजिए तथा कविताओं को कंठस्थ कीजिए।

“याद रखें समय पर पूर्ण किया गया कार्य हमेशा प्रशंसा व सम्मान प्रदान करता है।

Mathematics

***Do worksheet -1 to 7 (pg no 21-27)**

***Do examples of chapter 1,2 in a separate notebook**

***Learn table 2 to 20**

***Make a brochure of a famous mathematician**

Ramanujan (Roll no 1 to 15)

Aryabhatta (Roll no 16 to 30)

Shakuntala Devi (Roll no 31 onwards)

***Activity**

1.Integers

Show the use of integers in real life (temperature,money,lift,games etc.)

Create a small story based on integers on A4 sheet

Make a board game using integers

2.Fractions

Look around your home and identify at least 3 real life situations where fractions are used . Write the fraction representing the part and show in colourful diagrams

Science -

1. Observation questions

a. Grape juice was mixed with red rose extract; the mixture got a tint of red colour. What will happen if baking soda is added to this mixture? Justify your answer.

b. If a marathon runner increases his speed halfway through the race, how will you describe his motion scientifically? Why/Why not?

2. Read Ch-2 and 8. Find 10 short question and answer.

3. Name any three scientists and write about their contribution to science.
4. Describe an activity to measure the time period of a simple pendulum.
5. Which type of motion is more common in daily life – uniform or non-uniform?

Provide three examples from your experience to support your answer.

6. Learn and revise the syllabus done in the class.

Note: Do all the work in Assignment sheets

SSt -

1 -Project (History)

Choose one kingdom and make a project showing its contribution to trade, religion, art and inscriptions.

2- Define the following terms:- (Do it in your Economics notebook)

History :- Janapada, Sangha, Edicts, Guilds

Geography:- Environment, Atmosphere, Humidity, Delta

Civics:- Government, Democracy, Constitution, Monarchy

Economics:- Barter system, Currency, UPI

3- Complete Worksheets 1, 4, 9, 11

4 -Describe your model of an ideal government.

5 -Activity work on A4 size sheet:-

- 1) Draw different types of landforms found in India. (Roll No. 1 -- 12)
- 2) Create a timeline poster showing the evolution of money from Barter to Digital payments. (Roll No. 13 -- 24)
- 3) Make a poster showing the culture of the people living in the Island groups of India. (Roll No. 25 -- 34)

संस्कृत

1. दिया गया कार्य रोल नंबर के अनुसार ए 4 साइज शीट में करिए।

- (i) 'चतुरः शृगालः' कहानी चित्र बनाकर लिखिए। (पेज 36 , रोल नंबर 1 से 20)
- (ii) 'कुशलः वृक्षः' कहानी चित्र बनाकर लिखिए। (पेज 45, रोल नंबर 21 से अंत तक)
- (iii) 'गङ्गा' नदी का चित्र बनाकर संस्कृत में अनुच्छेद लिखिए। (पेज 40, रोल न. 1 से 20)
- (iv) 'अरण्यम्' का चित्र बनाकर संस्कृत में अनुच्छेद लिखिए। (पेज 20, रोल न. 21 से अंत तक)

2. पाठ 19 सुभाषितानि के श्लोक याद करके उनको सुनाते हुए अपनी वीडियो संस्कृत अध्यापिका को भेजिए।
3. पाठ 1,2,3 और 4 का अभ्यास कार्य याद कीजिए व लिख कर अभ्यास कीजिए। कक्षा कार्य कॉपी में कराए गए शब्द व धातु रूप याद कीजिए।
4. वर्कशीट कार्य
 - (i) पेज 76 से 1 से 50 तक गिनती याद करके कक्षा कार्य कॉपी में 2 बार लिखिए।
 - (ii) पेज 77 पर दी गई जानकारी को याद करके कक्षा कार्य कॉपी में लिखिए।
 - (iii) पेज 78,79 वर्कशीट में करिए।

General Knowledge

- *Cultivate your reading habit because it can only enhance the Knowledge but also develops the vocabulary, language skill etc.
- *Daily reading of Story bóoks, Magazines, Newspapers etc,
- *Learn and Write States & UT of India on(A-4 size sheet).
- *Names of Presidents,Prime Ministers from 1947 to 2026 till date.
- *Learn National Anthem,National Song,Prayers&Pledge by heart,from your Diary.

Drawing

- Roll No 1 to 5 Paint Plastic bottle and convert them into hanging plantérs.
- Roll No 6 to 10 Use Old Newspaper,glue,paint tocreat a decorative Basket.
- Roll No 11 to 15 Poster- Donate Blood.
- Roll No 16 to 20 Madhubani Painting on Handmade Sheet.
- Roll No 21 to 25 Warli Painting on Handmade Sheet.
- Roll No 26 to 30 Bottle Painting.
- Roll No 31 to 35Use Waste Cardboard boxes to make a desk Organiser for pens,pencils.
- Roll No 36 to 40 onwards - Greeting Card with Dry leaves,Flowers

EXTRA WORK GIVEN BY PRINCIPAL MAM

Daily mend the flour for dinner

Make chapati for all the family member for dinner daily

Set the dinner properly and enjoy together

Click a picture of your kitchen now remove all the object clean it properly. And replace all the object beautifully. Again take a picture.

(Before and after make a great change).

Note: You may take the help of your parents

COMPUTER

BUILDING ON ANIMATE CC

Chapter-3

CLASS 7

A. Fill in the blanks using the correct words.

1. There are types of tween in Animate CC.
2. To create a motion tween, Click on the in the Timeline.
3. FPS stands for
4. To apply motion tween, convert the shape into
5. The panel allows to change font, size, color, etc. of the selected text.
6. The option under Modify menu is used to format contents of text separately.
7. is used in Animate CC to hide a selected part from the audience.

B. Tick (✓) the correct option.

1. Which of these tween is a type of transition?

a. Motion	☐	b. Classic	☐
c. Shape	☐	d. None of these	☐
2. The default FPS in animate is set to FPS.

a. 45	☐	b. 34	☐
c. 24	☐	d. 54	☐
3. The timeline colour changes to when a shape tween is created.

a. Red	☐	b. Purple	☐
c. Green	☐	d. Yellow	☐
4. are sheets on which you place your drawings.

a. Timelines	☐	b. Boards	☐
c. Layers	☐	d. Stages	☐

Define the following:

1. Conditional Formatting:
2. Custom Sort:
3. Sorting:

8. Tick (✓) the correct option.

1. We use Sort A to Z option to sort

a. Numbers	☐	b. Symbols	☐
c. Text	☐	d. All of these	☐
2. The Sort & Filter command exist under the Editing group in the tab.

a. Home	☐	b. Formula	☐
c. Insert	☐	d. Review	☐
3. The Sort smallest to largest option is used to sort

a. Numbers	☐	b. Symbols	☐
c. Text	☐	d. None of these	☐
4. Under which tab, the Sort and Filter group to present?

a. Home	☐	b. Data	☐
c. Both a and b	☐	d. None of these	☐
5. Which of these is used to define your own rule for highlighting cells?

a. New Rule	☐	b. Clear Rules	☐
c. Create Rule	☐	d. Add Rule	☐
6. Under which tab of Excel the print option is present?

a. Data	☐	b. Home	☐
c. File	☐	d. None of these	☐

A. Tick (✓) the correct option.

1. In binary addition, $1 + 1 =$
 a. 0 ☐ b. 10 ☐ c. 1 ☐ d. 11 ☐
2. Which of the following is a valid octal number?
 a. 183 ☐ b. 965 ☐ c. 983 ☐ d. 345 ☐
3. In binary number system, 1 Nibble is equal to
 a. 4 bits ☐ b. 8 bits ☐ c. 16 bits ☐ d. 1 bit ☐
4. The digital computer represents all kinds of data and information in numbers.
 a. binary ☐ b. decimal ☐
 c. hexadecimal ☐ d. None of these ☐

B. Write 'T' for true and 'F' for false.

1. A number system is simply a manner of counting.
2. The base of decimal number system is 10.
3. The word binary comes from 'Bi-' meaning two.
4. The hexadecimal number system consists of 16 digits.

C. Answer the following questions:

1. What is Number system?

2. Define Radix.

3. Convert the decimal number 44 into binary number.

NUMBER SYSTEM

Chapter-1

CLASS 7

A. Match the following:

- | | |
|------------------------------|------------|
| 1. Binary number system | a. base 16 |
| 2. Octal number system | b. base 2 |
| 3. Decimal number system | c. base 8 |
| 4. Hexadecimal number system | d. base 10 |

B. Circle the correct option.

1. The digital computer represents all kinds of data and information in (binary / octal) numbers.
2. The (binary / decimal) number system consists of ten digits from 0 to 9.
3. (Decimal / Octal) number system is used as a shorthand representation of long binary numbers.
4. The (hexadecimal / octal) number system consists of 16 digits from 0 to 15.
5. The positional value of each digit in octal number is (twice / thrice) the place value.

C. Write the full forms of the following:

1. MSD –
2. LSD –

D. Extract the binary number from the following example and write below:

2	64 – 0
2	32 – 0
2	16 – 0
2	8 – 0
2	4 – 0
2	2 – 0
	1 – 0

Binary number is: