★

ANGEL'S PUBLIC SCHOOL WISHES YOU

A

HAPPY NEW YEAR 2023

Happy Holidays

HOLIDAY HOMEWORK

Dear Parents,

The vacations are back again. It is the time to bond and spend quality time with your family and stay warm in this winter season. While you do so, also make it a point to share your childhood stories with them and keep those beautiful eyes away from electronic gadgets as much as possible. Along with creating memories do take out time for these fun holiday activities to keep them mentally active and curious.

Instructions:

1. Parents are requested to encourage their ward to do the homework independently. Original drawings/ illustrations and creative use of material, wherever required, will be appreciated.

2. The Holiday Homework has been designed to not burden the children with too many assignments and encourage practical learning and creative exhibition of their skills; thus providing ample time to students for leisure activities as well.

3. Worksheets should be done neatly.

4. Devote a fixed amount of time to your homework every day, so that it does not pile up.

5. All homework must be submitted by **Friday, January 6, 2023** to the respective teachers. All assignments are to be done in the school assignment file   or as instructed.

6. The project assignment must be completed independently by the students; parents may provide assistance only wherever necessary.

7.   A copy of the holiday homework will be available on the school web site : www.angels-school.com

ANGEL'S PUBLIC SCHOOL

CLASS – VIII   HOLIDAY HOMEWORK FOR WINTER VACATIONS SESSION 2022 – 23

SUBJECTS	SYLLABUS
English	**(1)** Complete the given worksheets. **[WORKSHEET ATTACHMENT – I, II]**
Hindi	कोई दो नारा लेखन (चित्र सहित लिखिए on an A4 size sheet) अपने जीवन में नैतिक मूल्यों के विकास हेतू कोई दो लघु कथा लिखिए । (Assignment file)
Maths	Complete the given worksheet in your assignment file. **[WORKSHEET ATTACHMENT – III]**
Science **&** **Social Science**	**(1)** Check the presence of dust particles in the air by using a tissue paper, vaseline etc. by using the link sent to you, along with this. https://www.clearwaycommunitysolar.com/blog/science-center-home-experiments-for-kids/testing-your-home-air-quality/ **(2)** Complete the given worksheets. **[WORKSHEET ATTACHMENT – IV, V]**
Art & Craft	Make a pair of dolls with the help of socks and cotton.

[WORKSHEET ATTACHMENT – I]

1. Anuja Paul (paulanuja8@gmail.com) has recently come back from a three day educational tour which our school had organised. Supposing yourself to be Anuja, write an email to your friend Vidisha (vidisha@gmail.com) describing your experiences in the tour.

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2. It was your first day at the swimming pool while learning to swim. You felt quite nervous in the beginning but your coach supported you a lot. Express your feelings in the form of a diary entry.

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3. Chintu has to go to attend his friend Mohit's birthday party at his home. When he leaves, his mother is not at home. So he leaves the message for her stating where he is going, why and when he will return. Supposing yourself to be a Chintu, write this message for his mother. (50 words.)

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[WORKSHEET ATTACHMENT – II]

Countable and uncountable nouns, articles, quantifiers

A. Choose the word or phrase that best completes each sentence.

1. Did the storm cause .... in your town?
   - a. a damage
   - b. much damage
   - c. many damages
   - d. any damages

2. You'll find .... of information about turtles on the Internet.
   - a. many
   - b. some
   - c. plenty
   - d. lot

3. It would be easier for you to get a job if you had .... work experience
   - a. lots
   - b. some
   - c. much
   - d. little

4. "Will you be able to help me later?"
   "No. I have .... free time today."
   - a. not much
   - b. very little
   - c. only a few
   - d. a little

5. How much do you earn .... ?
   - a. month
   - b. a month
   - c. the month
   - d. for month

6. "How much does it cost to fly to New York first class?"
   "................................ !"
   - a. Lots of
   - b. A lot
   - c. A lot of
   - d. Lot

7. Over .... people saw the fashion show.
   - a. thousand
   - b. the thousand
   - c. some thousand
   - d. a thousand

8. The winter can be very difficult for ....
   - a. homeless
   - b. the homeless
   - c. some homeless
   - d. the people homeless

9. There was .... interesting on TV so I turned it off.
   - a. none
   - b. anything
   - c. something
   - d. nothing

10. Leo doesn't have .... patience with his younger brothers.
    - a. much
    - b. a lot
    - c. plenty of
    - d. some

B. Complete the second sentence so that it has a similar meaning to the first sentence, using the word given. Do not change the word given. You must use between two and five words, including the word given.

1. Ellen doesn't have much free time. **LITTLE**
   Ellen .... free time.

2. I can't make you a sandwich because we have no bread. **LEFT**
   There .... so I can't make you a sandwich.

3. Most of the students failed to give the teacher their essays on time. **GAVE**
   Only .... the teacher their essays on time.

4. There are not many tickets left. **ONLY**
   There are .... tickets left

5. There aren't many available rooms at this hotel. **LEFT**
   There are only .... at this hotel.

Demonstratives, it is / there is, Pronouns and Possessive Adjectives, Reflexive, Pronouns, Determiners

A. **Complete the sentences with the pronouns below.**

us • ours • them • your • yours • my • mine • his • hers • its • our

1. I couldn't find .... copy of the book, so I asked Saira if I could borrow ....

2. Would you like me to wash .... car for you? I'll finish Mr Sinha's car in a few moments, and then I will do ....

3. The coat came back from the cleaners without .... buttons, so I called .... to complain.

4. Our friends invited .... to go in their car because it is much more comfortable than ....

5. Danish and I both got .... school reports. Danish won't show me .... report, so I won't show him ....

B. **Complete the passage with suitable pronouns or possessive adjectives.**

Tess had been to everyone else's birthday party, so she invited the whole class to **(1)** .... **(2)** .... was a fantastic evening. The party was terrific and **(3)** .... was past midnight when people started to leave. Most of the people in **(4)** .... class are good about helping **(5)** .... another and several people offered to clear up. Tess said that she and Sally could manage by **(6)** .... , but that didn't seem fair! After all, it was **(7)** .... birthday. It turned out that clearing up was almost as much fun as the party **(8)** .... ! We really got into the spirit of things, laughing and telling each **(9)** .... silly jokes. **(10)** .... is always a lot to do after a party but we finished quickly and had fun, too.

C. **Complete the sentences by circling the correct prepositions in brackets.**

1. I usually play tennis (on / in / at) the afternoon.

2. He looked for a familiar face (between / beside / among) all the strangers.

3. You will get a good report (until / in / at) the end of the year.

4. There's a shop (at / by / in) the corner of the road.

5. The house is (at / on / by) the left-hand side of the path.

6. Dan met an old friend (while / during / until) he was on holiday in London.

7. We go to our house on the island (at / on / in) the summer.

8. If you don't find him (in / until / by) this evening, you should call the police.

9. The sports centre is (beside / between / among) the supermarket and the police station.

10. What is he studying (at / to / in) university?

[WORKSHEET ATTACHMENT – III]

1. Factorise the following expressions.

    (a) $17pq + 51p^2q^3$ (b) $16pq + 64pq^3$ (c) $7a^2 + 14a^3$

2. Factorise.

    (a) $4x^2 - 16y^2$ (b) $49x^2 - 36$ (c) $16x^5 - 144x^2$

3. Factorise.

    (a) $x^2 + xy + 8x + 8y$ (b) $15xy - 6x + 5y - 2$

4. Carry out the following divisions.

    (a) $28x^3 \div 7x$ (b) $-121pq^2r \div 11pq$ (c) $66pq^2r \div 11pqr$ (d) $24xy^2 \div 12x$

5. Factorise the expressions and divide them as directed.

    (a) $(y^2 + 7y + 10) \div (y + 5)$ (b) $(m^2 - 14m - 32) \div (m + 2)$ (c) $(5p^2 - 25p + 20) \div (p - 1)$

6. Plot the following points on a graph sheet. Verify if they lie on a line.

    (a) A (4, 0), B(4, 2), C(4, 6), D(4, 2.5)   (b)P(–2,–3), Q(1,2), R(–3,5), S(0,5)

7. Divide as directed.

    (a) $21xy (x+5) (y+2) \div 2 (x+5)$ (b) $12x^2y(x-5)(y+6) \div 6(y+6)$

8. Solve the following.

    (a) $2(x+5)+4=20$ (b) $13 (x - 2) + 2x = 96$

9. Evaluate: (a) 3^2 (b) $(2^2+9^2+7^2)^0$ (c) $\left(-\tfrac{2}{3}\right)^2$

10. Add the following.

    (a) $a-b+ab, b-c+bc, c-a+ac$ (b) $a^2+b^2+ab, b^2+c^2+bc, c^2+a^2+ac$

11. Subtract : $12ab-6a+7b$ from $11ac+17a-17b$.

12. Find the product.   (a) $2ab,17bc,2abc$ (b) $3xy,-3yz,-2xz$

13. Find the common factors of the following term.   (a) $25x^2y, 30xy^2$ (b) $63m^3n, 54mn^4$

14. Factorise: (a) $p^2q - pr^2 - pq + r^2$ (b) $x^2 + yz + xy + xz$

15. Factorise: (a) $(x + y)^2 - 4xy - 9z^2$ (b) $25x^2 - 4y^2 + 28yz - 49z$

[WORKSHEET ATTACHMENT – IV]

SECTION – A   (HISTORY)

1.   Write the full form of INC _____.

2.   _____ partitioned Bengal in _____.

3.   Swadeshi means _____.

4.   The All India Muslim League was founded in _____.

5.   The Indian Councils Act was passed in ____

SECTION – B (GEOGRAPHY)

1.   _____ is called the 'Manchester of India.

2.   Write the full form of TISCO.

3.   _____ is called the 'Silicon Valley of India'.

4.   Write the full form of ISRO.

5.   _____ was manufactured by IBM in the year 1982.

6.   _____ is the movement of people into and out of an area.

7.   _____ is defined as the ratio between males and females in the total population.

8.   Plateaus are less populated in comparison to _____.

SECTION   - C   (CIVICS)

1.   Article _____ of the constitution guarantees right to life for all the citizens.

2.   Children below _____ years should not be employed.

3.   Write the full form of MIC.

4.   Access to water comes under the Right to _____.

[WORKSHEET ATTACHMENT – V]
SOLVE IN YOUR ASSIGNMENT FILE

1. **Fill in the blanks.**

    (a) The image of our face in a plane mirror is an example of _____ image.

    (b) The process of depositing a layer of any desired metal on another material by means of electricity is called _____.

    (c) Large amplitude of sound vibrations will produce _____.

    (d) Animals whose numbers are diminishing to a level and they might face extinction are called _____.

    (e) Distilled water is _____ of electricity.

2. **Short answer type questions.**

    (a) Give three examples of electroplating.

    (b) What do you mean by music sound?

    (c) What is fractional distillation?

    (d) Name the carrier of the dengue fever.

    (e) Why should we save our fossil fuels?

3. **Multiple choice questions.**

    (a) The variety of coal which has the highest content of carbon is _____.

    (i) peat   (ii) bituminous   (iii) anthracite   (iv) lignite

    (b) The microbe that reproduces only inside the body of the host organism:

    (i) bacteria   (ii) virus   (iii) protozoa   (iv) fungi

    (c) Deforestation means_____.

    (i) cleaning of forests   (ii) to grow plants   (iii) to look after plants   (iv) none of these

    (d) Bats can hear the sound of frequency_____.

    (i) less than 20 hz   (ii) more than 20 khz   (iii) between 20 hz   and 20 khz (iv) all of these