



Summer Tasks

Class 5



Dear Parents & Students,

As you all must know by now, due to the spread of the Coronavirus (2019-nCoV) Pandemic, early summer vacations have been announced in all schools throughout the country. The Government has advised the public to stay at home, practice social distancing and take all necessary safety precautions to overcome this outbreak.

Not to worry! The school bells might have stopped ringing, but the learning will continue!

We have designed Summer Tasks for our students that can be done remotely from home with the help of our e-Learning methodologies. The parents are advised to assist and motivate their children to complete the given tasks, also facilitating students' online coordination with the teachers for guidance.

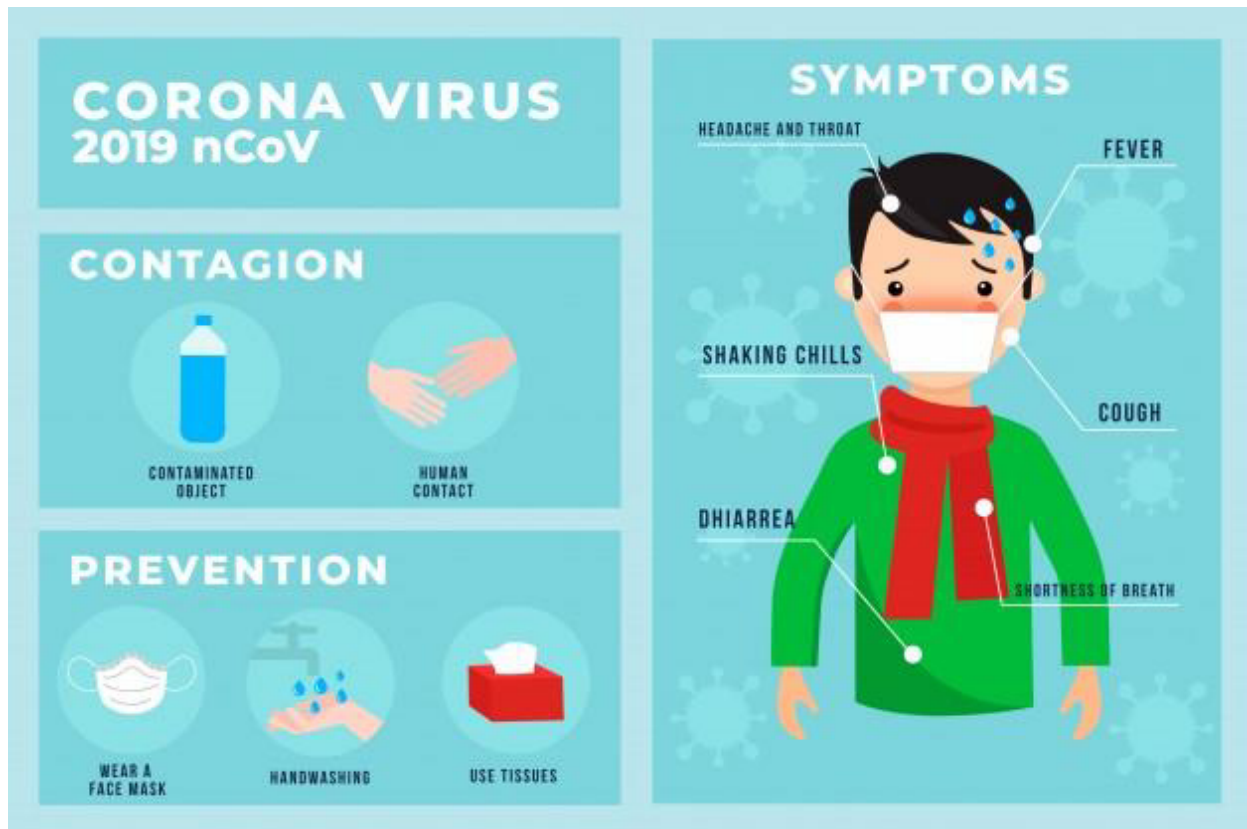
These tasks have been given in relativity to students' books and level of academic understanding, making sure all content is easily practicable. **Students can utilize school registers, notebooks, loose sheets or whatever is easily available to complete the work. With parental supervision, students are also encouraged to use online research where and when needed.**

Parents can use online resources to get some further help in instructing their children, if needed. Here are some useful links that can be looked at:

<https://sabaq.pk/>

<https://www.khanacademy.org/>

Be home, be safe!



Take Care & Regards,

PIPS School System Management

English

1. **Activity:** Do some online research about any two of these dangerous animals and prepare a presentation on a chart paper;

BOX JELLYFISH

GOLDEN POISON DART FROG

FUNNEL WEB SPIDER

BLACK MAMBA

HIPPOPOTAMUS

2. Put these words in alphabetical order and write their meanings as well;

success, trouble, probable, extreme, costume, feeble

3. Write down the description of your favorite teacher using as many adjectives as possible.

4. Write a story on the following topics in your own words:

- a. Pride hath a fall
- b. Greed is a curse
- c. All that glitters is not gold

5. Prepositions

Definition: A preposition is a word that shows position or direction or introduces a prepositional phrase. Examples of prepositions: across, in, under, around, beneath etc.

Circle the preposition in each sentence.

- a. We walked up the stairs.
- b. My mom took a walk around the block.
- c. I looked under my bed.
- d. My friend jumped over the bushes.
- e. The pen fell between our desks.
- f. I walked to the store.
- g. We walked aboard the ship.

- h. She walked toward the teacher.
- i. I leaned against the wall.
- j. I looked across the room.

Science

Read Units 1 & 2 and answer the following questions:

1. Name the organs that make up the respiration system.
2. What is the function of the digestive system?
3. What is gastric juice and what does it do?
4. Draw an animal cell and label the diagram.
5. Write down main three characteristics of mammals.
6. How many mammals can you name that live in Pakistan? Make a list of them and draw your favourite.

Fun Fact!



7. What is the difference between;

- a. A tortoise and a turtle
 - b. An alligator and a crocodile
8. **Activity:** Draw a picture of a human, with the major organs and systems labelled as per the instructions in your nook.
 9. **Activity:** With materials available at home, get creative and create a 3D life cycle of a frog on a chart paper.
 10. **Science Experiment:** Use the following link to carry out the shown experiment;
https://www.youtube.com/watch?v=DP-HuW_t6ng
When done, write a report explaining your findings with reasons.

Social Studies

Explore Online Map Link:

<https://mapmaker.nationalgeographic.org/hg97SX770OWCRLi8TLevd8/>

1. Look at the map of the world and note down the names of 10 countries which lie on the line of 30° N latitude.
2. Why are there different time zones? Which countries on Earth have the same time of day?
3. If you are travelling by road from Karachi to Lahore, what type of map will you need and why?
4. **Activity:** Draw a small map of your home, using your own scale. Mark directions and do not forget to put in symbols and keys.

Mathematics

1. Write the following numbers in figures:
 - a. Seven hundred million
 - b. Three billion, two hundred and nine million, seven hundred fifty thousand and twenty six
 - c. Two billion, five hundred thousand

2. Write the following numbers in words.

- a. 78,000,790
- b. 34,800,000
- c. 185,620,000
- d. 2,840,000,000
- e. 16,000,000

3. Write the number in expanded form:

- a. 4,006,701,010
- b. 46,730,141
- c. 959,403,075

4. Write vertically and add.

- a. $2444910 + 333333 + 8067$
- b. $8465321 + 7495 + 118626$
- c. $39862 + 410364 + 2003145$

5. Write vertically and subtract.

- a. $32034629 - 1465117$
- b. $10\ 000\ 000 - 45696$
- c. $50100032 - 2852164$

6. Using the DMAS rule, solve these:

- a. $16 + 8 \div 2$
- b. $12 \div 4 \times 5$
- c. $17 + 5 \times 20$
- d. $108 \div 12 + 46$
- e. $30 \div 6 \times 2 + 2$

7. Write vertically and multiply

- a. 138705×211
- b. 369240×444
- c. 212341×73
- d. 482016×58

- e. 109250×76
8. Perform the following division.
- a. $135706 \div 135$
b. $349007 \div 289$
c. $720503 \div 190$
d. $650678 \div 485$
e. $746028 \div 38$
9. Find HCF by prime factorization.
- a. 26, 96, 102
b. 64, 148, 60
10. Find LCM by division method.
- a. 84, 27, 35, 45
b. 14, 15, 21, 28
11. Which of the following numbers are divisible by 4?
- a. 1996
b. 2000
c. 23606

12. Add and subtract the following.

(i) $\frac{1}{50} + \frac{3}{20}$

(ii) $\frac{15}{16} - \frac{1}{4} - \frac{1}{2}$

(ii) $\frac{5}{13} + \frac{7}{26}$

(iv) $\frac{4}{5} + \frac{5}{3}$

(v) $\frac{3}{8} - \frac{1}{6}$

(vi) $\frac{5}{11} - \frac{1}{3}$

13. Solve the following.

(i) $7 \times \frac{2}{5}$

(ii) $\frac{1}{3} \times 7$

(iii) $\frac{1}{2} \times \frac{1}{2}$

Urdu

1. درج ذیل کے معانی تحریر کریں؛

عنایت، سماں، امام الانبیاء، عرش اعظم، علم بردار، لغزش، نامور، بیک وقت، مخلصانہ، تبلیغ، تربیت، چاک و چوبند، ناگہانی آفت، نواحی بستی، برکھا۔

2. **دئیے گئے الفاظ کو جملوں میں استعمال کریں؛**

توجہ، تعمیل، حکم، دھیان، نگہبان، محسوس، انتظار، انکار، طاقت
اعتراف، اعلان، خدمت، عمر، نگرانی، رہائش گاہ۔

3. **تینوں زمانوں (ماضی، حال، مستقبل) کی نشاندہی کرتے ہوئے تین تین جملے تحریر کریں۔**

4. **امی جان کو خط لکھیں اور امتحان میں کامیابی کے بارے میں بتائیے۔**

5. **اردو میں حقیقی اور غیر حقیقی مذکر/مونث کی تعریف مثالوں کے ساتھ تحریر کریں۔**

6. **درج ذیل الفاظ کے مترادف لکھیں؛**

جنگ، آزاد، اصلی، توحید، ناکامی، تازہ، اقرار، اندھیرا، الٹا، اونچا، دوست، نرم۔

7. **۲۰۔ ۱ لفظی گنتی لکھیں۔**

تخلیقی لکھائی: "میرے ابو/ میری امی" کے عنوان سے مضمون تحریر کریں۔

سرگرمیاں:

8. **اسماء الحسنیٰ سے متعلق ایک چارٹ بنائیے اور کوئی سے بھی دس اسماء الحسنیٰ مع معنی تحریر کریں۔**

9. **اپنے اردگرد موجود پانچ پیشوں کے نام اور ان کی ذمہ داریوں کو تین تین سطروں پر چارٹ پر تحریر کریں اور اپنے پسندیدہ پیشے کی تصویر چسپاں کریں۔**

Islamiat

1. **ناظرہ: پارہ نمبر 04 اور 05 کی تلاوت کریں۔**

2. **حفظ قرآن: "آیت الکرسی" زبانی یاد کریں۔**

3. **حفظ و ترجمہ: "سورۃ الفاتحہ" مع ترجمہ زبانی یاد کر کے اپنی کاپی میں آیت و ترجمہ تحریر کریں۔**

4. **باب دوئم "ایمانیات و عبادات" کی پڑھائی کریں اور صفحہ نمبر 9 پر دئیے گئے سوالات کے جوابات لکھیں۔**