



Summer Tasks

Class 6



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.

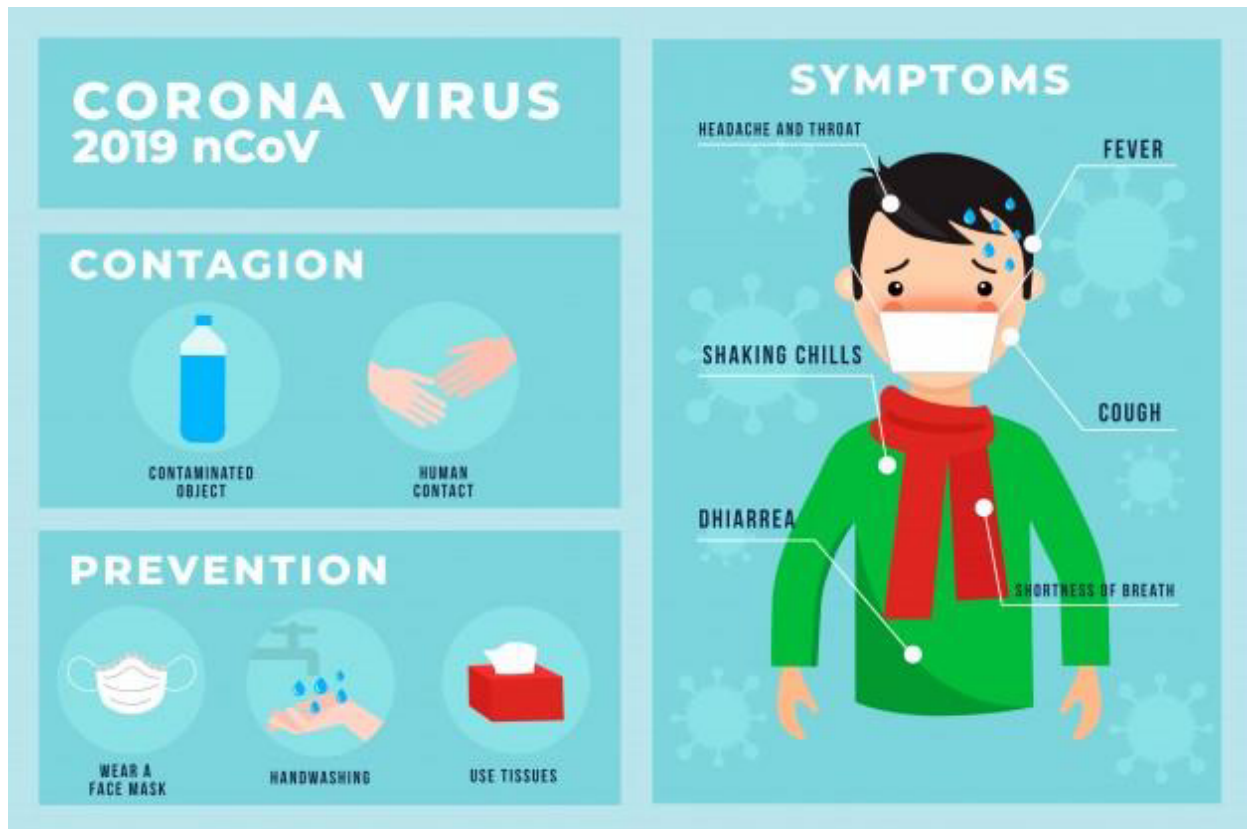
These tasks have been given in relativity to students' books and level of academic understanding, making sure all content is easily practicable. **Students can utilize school registers, notebooks, loose sheets or whatever is easily available to complete the work. With parental supervision, students are 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. Think about this “It is only an ordinary lead pencil, but if you.....”

Write a paragraph or two about what you might do with just a pencil to make it from ordinary to extraordinary.

2. Put the following words into alphabetical order and write a definition for each:
undergrowth, summer, bold, completely, comrade, remind

3. Pronouns

Definition: A pronoun is a word that takes the place of a noun.

For example;

Original sentence: John is a mail carrier. John carries a blue bag.

To make the second sentence sound better, you can change the word ‘John’ to ‘he’.

New sentence: John is a mail carrier. He carries a blue bag.

Therefore, the word ‘he’ is a pronoun that takes the place of the word ‘John’.

Some common pronouns include:

I, you, he, she, it, we, they, you, him, her, them, it, us

Re-write each sentence. Change the underlined word or words to a pronoun.

- a. Sarah made dinner for the whole family.
- b. Tyler played tag with Miguel and Ramon.
- c. Mr. Cane went to the movies with Mrs. Cane.

Circle the pronouns in the sentences below. Some sentences have more than one pronoun.

- d. She went to the store with Angela.
- e. Six of us had to squeeze into the tiny car.
- f. Every Thursday, Kenny goes to Wal-Mart with them.

- g. At the store, the cashier gave her some change.
 - h. When the sun comes up, he leaves for work.
 - i. I enjoyed seeing them on the playground.
 - j. Have you hung the painting on the wall yet?
 - k. If I eat all of these vegetables, mother will let me watch television.
 - l. We played with the puppy, then fed her a biscuit.
 - m. Have you seen the sandcastle we built?
 - n. I threw the ball and Jack ran after it.
- 4. Complete comprehension (Workbook Pages 17-19)
 - 5. Try to write a poem in which you give someone (your brother, your sister or a friend) some good advice.

Science

Read Units 1 and 2 and answer the following questions:

1. How many cells are there in a unicellular organism? Name two examples of unicellular organisms.
2. What is the function of the cell membrane?
3. Draw the diagram of a plant cell and label it.
4. What is the difference between taste, smell and flavour.
5. Draw a diagram of the insides of a nose; showing a tongue with taste buds, parts of the eyes and parts of the ears. Label them.

Try it!

The trickiest tongue twister in the English language is apparently "Sixth sick sheik's sixth sheep's sick". Give it a try and see for yourself..



6. **Activity:** Try some of these science experiments at home!

Use the following link for directions: <https://www.youtube.com/watch?v=UMcWCOOyTAG>

Social Studies

Explore Online Map Link:

<https://mapmaker.nationalgeographic.org/hg97SX770OWCRLi8TLvd8/>

1. What is the full name of our country?
2. When did it come into being?
3. In which continent is it situated?
4. Name any ten countries of the Islamic bloc.
5. Match these countries with their directions in respect with Pakistan.

Name	Direction
Afghanistan	East
China	North-East
India	West
Iran	North-West

6. What is the weather like today? Is it hot, cold or pleasant?
7. Does the temperature remain the same every day or does it vary?
8. Name some 3 countries of the world that have a cold climate.
9. Name some 3 countries of the world that have a hot climate.
10. How would you classify Pakistan? What type of a climate does it have?

Mathematics

1. Do practice of following exercises.
 - a. Ex 1a
 - b. Ex 1b
 - c. Ex 1d
 - d. Ex 1e
2. Find the value of:
 - a. $542 \times 92 + 8 \times 542$
 - b. $365 \times 99 + 365$
3. State which of the following numbers are divisible by 11.
 - a. 1661
 - b. 54,240
 - c. 103,081
 - d. 15,315
 - e. 769,494
 - f. 38,453
4. Test whether 9 is a divisor of:
 - a. 207
 - b. 4050
 - c. 2727
 - d. 3655
5. Classify as even or odd number:
 - a. 47

- b. 458
 - c. 15280
 - d. 123
 - e. 2732
 - f. 27001
6. Define the following terms:
- a. Factorization
 - b. HCF
 - c. LCM
 - d. Integers
 - e. Composite numbers
 - f. Even numbers
 - g. Odd numbers
 - h. Prime numbers
7. Perform the division:
- a. $(-63) \div 7$
 - b. $(-56) \div (-8)$
 - c. $112 \div (-7)$
 - d. $(-231) \div (-11)$
8. Calculate LCM by division method:
- a. 45, 50
 - b. 14, 21, 56
 - c. 16, 24, 30, 40, 48
9. Calculate the HCF by prime factorization:
- a. 36 and 84
 - b. 60 and 96
 - c. 35, 54 and 108
10. **Activity:**

Prepare the following table for the temperatures during the 1st week of May, 2020. When all the data is collected. Find the average temperature.

Date	Day	Time	Temperature (°C)

11. **Project Work:** Do some online research about the famous Muslim Mathematician Al-Khwarizmi. Write a short biography highlighting his works.

Urdu

1. درج ذیل کے معانی تحریر کریں؛
عرش بریں، نازل، محنت کش، گردِ راہ، جہرمت، فانی، انس و
جان، برخاست، تمنا، بسر، روندنا۔
2. دئیے گئے الفاظ اور محاورات کو جملوں میں استعمال کریں؛
شکر، تخت، مال و دولت، ہلکان ہونا، شوق گدگانا، دشوار
ناگہانی، فراٹے بھرنا،
تیوری چڑھانا، جرائم۔
3. درج ذیل ضرب المثال کے مطالب لکھیں؛
(۱)۔ ناچ نہ جانے آنکن ٹیڑھا۔
(۲)۔ چراغ سے چراغ جلتا ہے۔
(۳)۔ ایک انار سو بیمار۔
4. (۴)۔ بلی کے خواب میں چھچھڑے۔ (۵)۔ سمندر میں رہ کر مگر مچھ سے بیر۔
درج ذیل الفاظ کے مترادف لکھیں؛
امیر، جال، لذیذ، طویل، خطا، قریب، شب، یوم، پرچم، نفع، آس۔
5. درج ذیل صفت کے موصوف لکھیں؛
ننھی، سریلی، عظیم الشان، وسیع عریض، غیر معمولی۔
6. درج ذیل الفاظ کی عربی قاندے سے جمع بنائیں؛
تحفہ، طریقہ، مخلوق، شجر، رقم، محفل، حاکم، جسم، وسیلہ
، جاہل، کافر، مدرسہ،
مقصد، جرم۔
7. درج ذیل متشابہ الفاظ کے معانی لکھیں؛
باربار، شملہ-شملہ، سونا-سونا، مہر-مہر

8. "اسم صفت" اور اس کی اقسام یاد کریں اور لکھیں۔

تخلیقی لکھائی: "تندرستی ہزار نعمت ہے" کے عنوان پر مضمون تحریر کریں۔

سرگرمی: "جیوے جیوے پاکستان" نظم پڑھیں اور پاکستان بنانے والوں کی تصاویر ایک چارٹ پر آویزاں کریں اور ان کی اقسام بھی تحریر کریں۔

Islamiat

1. ناظرہ: پارہ نمبر 07 اور 08 کی تلاوت کریں۔
2. حفظ قرآن: "سورة النشرح" زبانی یاد کریں۔
3. حفظ و ترجمہ: "سورة البقرہ" کی آیت نمبر 250 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 1 پر نئے گئے سوالات کے جوابات لکھیں۔