



Holiday Homework Class-4

Week 4

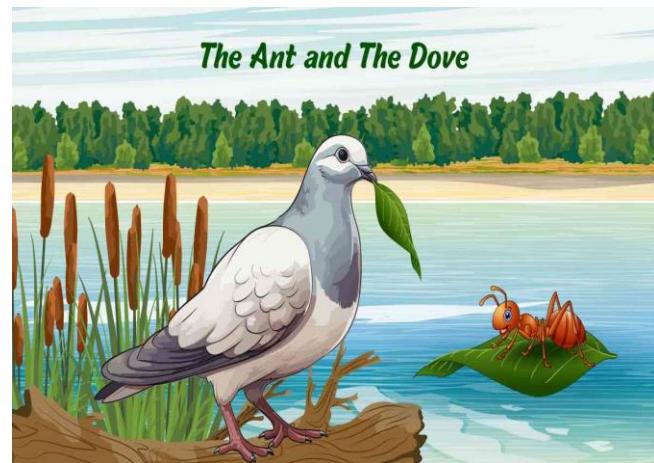
ENGLISH

Activity 1. Listening Comprehension: Listen to the story through the online audio link.

<https://www.bbc.co.uk/teach/school-radio/articles/z6rcvk7>

Instructions:

1. Click on the link above to listen to the story "*The Ant and the Dove*."
2. Listen carefully to understand the events, characters, and message.
3. Answer the following comprehension questions in complete sentences.
4. Use foolscap sheets for your written work.



Answer the following comprehension questions:

1. What problem did the ant face?
2. How did the dove help the ant?
3. What danger did the dove face later?
4. What is the moral or message of the story?

Write 2-3 lines about a time when you helped someone or were helped by someone unexpectedly? How did it feel?"

Activity 2. Grammar (Direct Speech + Opposites)

<https://youtu.be/HnHYkIS-Eds?si=8eo1OT00kJoF9alw>

Instructions:

1. Watch the video linked above to understand Direct Speech with examples.
2. Read the following short passage carefully.
3. Do your work on foolscap sheets.

Read the following short passage:

"I don't want to go to the park," said Mina. "Why not?" asked her brother. "It's too noisy," she replied. But soon, she smiled and said, "Okay, maybe I'll try it."

- Highlight all examples of **direct speech**; find and write **3 pairs of opposite words** (e.g., noisy–quiet, happy–sad)

Activity 3. Punctuation

Add the correct punctuation to each of the following sentences.

1. where are you going
2. emily tom and sarah played in the garden
3. wow that's amazing
4. my brother likes cake but i like ice cream
5. it's raining can we play inside

Activity 4. Journal Writing: “My Favorite Day”

- Think about your favorite day in the past month and write 5–6 sentences about it in your journal.
- Highlight 3 **nouns** used in your writing and label them as **person, place, or thing**.

MATH

Activity: MasterChef Measurement Challenge.

<https://www.youtube.com/watch?v=AVC-426M6V0>



Task: Choose any simple recipe (e.g., lemonade, fruit salad, pancakes). Measure and record the ingredients. If you double or halve the recipe, adjust the measurements accordingly.

Ingredient	Original Quantity	Doubled Quantity	Halved Quantity
Example: Milk	1 cup	2 cups	$\frac{1}{2}$ cup

Reflection Questions:

- Which was easier—doubling or halving the recipe?

- Did you face any challenges measuring liquids or dry ingredients?

Word problem based on real life scenario

1- Why might a cook need to double or halve a recipe in real life? Give at least two different reasons.

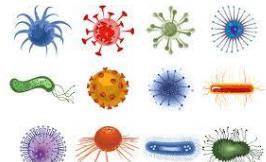
2- Why is it important to measure ingredients accurately when following a recipe, especially in baking? What might happen if you use too much or too little of an ingredient?

SCIENCE

Topic: Medicines and diseases

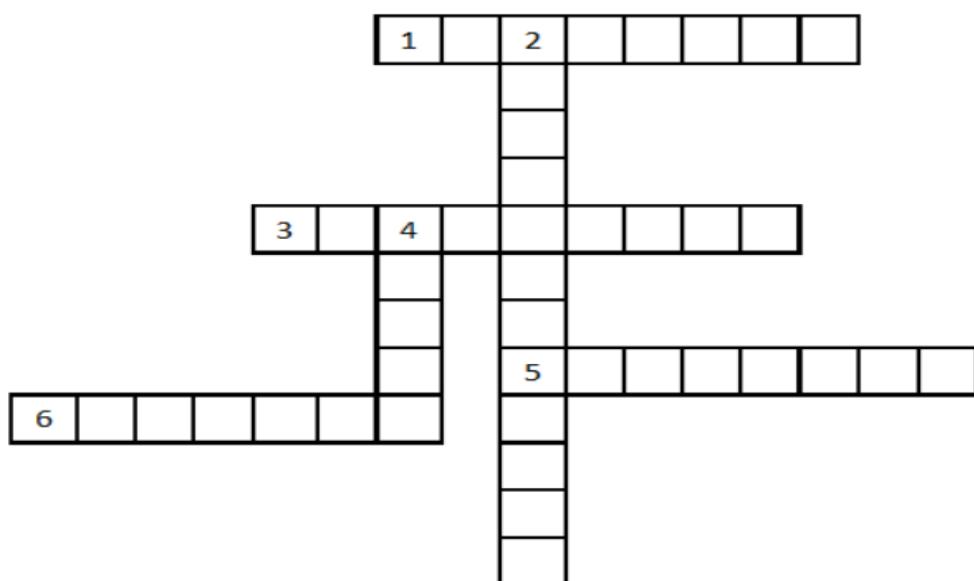
Instructions: Revise the unit 2 (Health, Medicines and diseases) then solve the worksheet.

A: Complete cross word.



Across: 1-This is where you should store medicine. 3- These help you to get better. 5- You buy medicine from this place. 6- Medicine, you swallow.

Down: 2- This is what doctor gives you to get medicine. 4- Not all of these are medicines.



B: Write about diseases:

Disease	Type/Reason	Symptoms	Medicines	Duration	Prevention
Malaria					
Covid-19					
Chickenpox					
Diarrhea					

C: Infectious or Non infectious diseases:

For each disease listed, identify whether it is infectious (I) or non-infectious (NI), and provide a brief reason for the classification. link <https://www.youtube.com/watch?v=8919Zm8Gi4U&t=43s>

Disease	I or NI	Reason
Chicken pox		
Cancer		
Eczema		
Mumps		
Covid-19		
Thalassemia		
Measles		

D: Short Answer Questions

1. How do germs affect the human body, and why is it important to understand how they spread?

2. What could be the possible consequences of taking medicine without proper medical advice?

3. How do vaccines help to prevent the spread of infectious diseases, and why might some people choose not to get vaccinated?

4. How can personal hygiene and public health practices work together to reduce the risk of illness in a community?

5. If someone has a cough and fever but still goes to school or work without seeing a doctor, how could this make other people around them sick?

E: Make a poster on A4 size paper to show how to stop the spread of infectious diseases. Sample is given.



SOCIAL STUDIES

Topic: Peace and conflict

Q.1 Which of the images identifies Peace or Conflict. Write P for Peace and C for Conflict.



Q2. Color the blocks with red for the situation of country at war.

Student are going to School	Children are starving.
Children playing in the park.	Men fighting with weapons.
Bloodshed and shortage of first aid	An eight-hour sleep to revive energy for the next working day
Running out of food stock	Obeying the traffic rules
Ripped clothes	Continuity in network connection.

Q3. Match the job description of the following with their titles.

A) Referee	Controls and manages road Traffic
B) Judge	Works for peace and cooperation among nations
C) UNO	Gives fair decisions in a court of law
D) Traffic Police	Maintain peace and order in sports and games

Q4. Critical Thinking Questions:

1. While dealing with conflicts, we often feel anxiety and anger. What should we do to overcome these feelings?

2. Write two causes of conflicts between friends at school. How can these conflicts be avoided?

Q5. Picture Observation Questions:



Relevant Questions

I. How are the children working together?

II. Why is planting a tree considered a peaceful activity?

III. How do you think the children feel while working together?

IV. What can we learn about teamwork from this picture?

COMPUTER

Topic: Understanding AI Tools & Learning to Write Prompts

Goal:

To introduce students to Artificial Intelligence (AI) tools in a simple and fun way, and help them practice writing creative prompts. This activity will enhance digital awareness, spark creativity, and build curiosity.

PART A – What is AI?

Watch the video clip for help

<http://youtube.com/watch?v=ttIOdAdQaUE>

Learn and Write:

Open **MS Word** and answer the following questions in your own words:

1. What do you think AI means?
2. Have you seen or heard about AI tools like voice assistants (e.g., Alexa, Siri)?
3. How do you think AI helps people in real life?
4. Can you name any one AI tool or app?

💡 **Hint:** You may ask your parents, check your textbook, or watch a kid-friendly video about AI with adult supervision.

PART B – Let's Learn Prompt Writing

A **prompt** is a way to tell an AI tool what you want it to do. It's like giving smart instructions to a helpful robot!

📝 Activity:

Write **3 creative prompts** you would like to give to an AI tool (such as ChatGPT, Gemini, or Meta AI).

Examples:

- “Write a short story about a robot who loves to dance.”
- “Draw a magical science laboratory.”
- “Tell me 3 fun facts about elephants.”
- “Write a poem about summer holidays.”
- “What would happen if cats could talk?”

- ❖ Choose your **favorite answer** from the AI tool, **copy and paste it into a Word file**.
- ❖ Save with title of week 4 and send email.

ART

Theme: Leaves Printing Art 🍃

Instruction:

"Watch this video to learn how to do leaf printing:

<https://www.youtube.com/watch?v=Iw1H28xwE88>.

You can take ideas from this video, explore more on the internet, or create your own unique design.

Use different colors—don't stick to the ones shown in the video. Be creative and enjoy your leaf art!"



موضوع: روشن ستارہ - عرفہ کریم

پیراگراف: روشن ستارہ - عرفہ کریم

عرفہ کریم پاکستان کی ایک ذہین اور باہمیت بچی تھی۔ وہ صرف نو سال کی عمر میں دنیا کی سب سے کم عمر مائیکروسافت سرٹیفائیڈ پروفیشنل بن گئی۔ اسے کمپیوٹر اور ٹیکنالوژی سے بہت لگاؤ تھا۔ عرفہ نے دنیا کو دکھا دیا کہ پاکستان کے بچے بھی کسی سے کم نہیں۔ حکومت پاکستان نے اس کی قابلیت کو سراہا اور اس کے نام پر "عرفہ کریم ائی ٹی پارک" بنایا۔ افسوس کہ وہ بہت کم عمر میں دنیا سے چلی گئی، مگر اس کی کامیابیاں ہمیشہ یاد رکھی جائیں گی۔

سوالات:

عرفہ کریم کون تھی؟

عرفہ کریم نے کس شعبے میں کامیابی حاصل کی؟

حکومت پاکستان نے عرفہ کے نام پر کیا بنایا؟

ہمیں عرفہ کی زندگی سے کیا سبق ملتا ہے؟

عرفہ کریم کتنی عمر میں مائیکروسافت سرٹیفائیڈ پروفیشنل بنی؟

ارفع کریم ٹاؤکا دورہ کریں اور نیچے دئے گئے سوالات کے جوابات دیجیے

ارفع کریم ٹاؤکا پتہ

ارفع سافٹ ویئر ٹیکنالوژی پارک ارفع کریم ٹاؤر
میں فیروز پور روڈ، نزد قذافی اسٹیڈیم،
لارور، پنجاب، پاکستان۔

میں ارفع کریم ٹاور میں داخل ہوا / ہوئی تو میں نے کیا دیکھا؟

وہاں کیا خاص باتیں ہو رہی تھیں؟

مجھے وہاں کیا چیز سب سے زیادہ پسند آئی؟

قواعد (گرامر)

ان جملوں میں صفت کو نیچے لکیر سے نمایاں کریں

ذہین ارفع کریم نے دنیا کو حیران کیا۔

خوبصورت پاکستان کی یہ بیٹھی سب کے دلوں میں زندہ ہے۔

فعل کی تعریف :

ایسا لفظ ہوتا ہے جو کسی کام کے ہونے، کرنے یا ہونے کی حالت کو ظاہر کرتا ہے۔ فعل کہلاتا ہے۔

مثالیں

علیٰ دوڑتا ہے۔ (دوڑنا = فعل)

بچہ رو رہا ہے۔ (رونا = فعل)

افعال کی شکلیں

خالی جگہوں کو فعل کی درست شکل سے مکمل کریں

میں ہر روز صبح جلدی _____ بون۔ (اٹھنا)

بھ نے کل مائیکروسافت کی ویڈیو _____ - (دیکھنا)

وہ ابھی اسکول _____ ہے۔ (جا نا)

تم نے کون سا مضمون _____ ؟ (پڑھنا)

بھ کل مشہور شخصیات پر مضمون _____ گے۔ (لکھنا)

ISLAMIYAT

سبق: ہجرتِ حبشه

پڑھائی کا شیڈول:

سبق "ہجرتِ حبشه" پڑھیں اور والدین کو سنائیں۔

- ہجرتِ حبشه کیوں کی گئی؟

- کون لوگ ہجرت پر گئے؟

- نجاشی کون تھا؟

﴿ دعائیں:

بیت الخلا میں داخل ہونے اور نکلنے کی دعا بمعہ ترجمہ یاد کریں۔

1. بیت الخلا میں داخل ہونے کی دعا:

اللَّهُمَّ إِنِّي أَعُوذُ بِكَ مِنَ الْخُبُثِ وَالْخَبَائِثِ

ترجمہ: اے اللہ! میں آپ کی پناہ مانگتا ہوں ناپاک جنون اور جنّبیوں سے۔

2. بیت الخلا سے نکلنے کی دعا:

غُفرانک

ترجمہ: میں تیری بخشش چاہتا ہوں۔

THE END