



Holiday Homework Class-4

Week 6

English

Activity 1. The Smartest Giant in Town

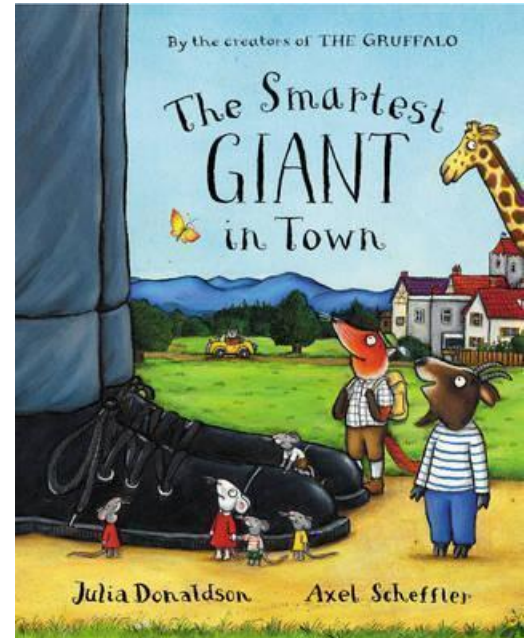
Watch the following Video through the link provided:

<https://www.youtube.com/watch?v=cfiPrA8E3qE>

Answer the following questions:

1. Why did the giant change his clothes in the beginning?
2. Name one animal the giant helped and how.
3. How did the story end?
4. What the giant does for the animals
5. How he feels and how others feel about him
6. Words that describe him and his actions

Instructions. Do these questions answers on A4 sheets.



Activity 2: Homophones & Abstract Nouns

Part A: Same Sound, Different Meanings

Instructions: Fill in the blanks with the correct word from the box. Each pair sounds the same but has different meanings and spellings.

Word Box:

bare / bear flour / flower sea / see knight / night tail / tale

1. The _____ of the lion was long and fluffy.
 2. Grandma told us a funny _____ before bedtime.
 3. We need some _____ to bake the cake.
 4. That red _____ is blooming beautifully.
 5. I cannot _____ the pain in my leg.
 6. The tree branch was _____ with no leaves.
 7. Do you want to _____ the dolphins jumping?
 8. The pirate sailed across the deep blue _____.
 9. The _____ rode a horse and wore shiny armor.
 10. We saw an owl flying in the dark _____.
-

Part B: Abstract Nouns from Verbs

Instructions: Write the abstract noun form of each verb given below.

Verb Abstract Noun

obey _____

decide _____

grow _____

move _____

forgive _____

imagine _____

speak _____

enjoy _____

arrive _____

perform _____

Circle the correct homophone in each sentence.

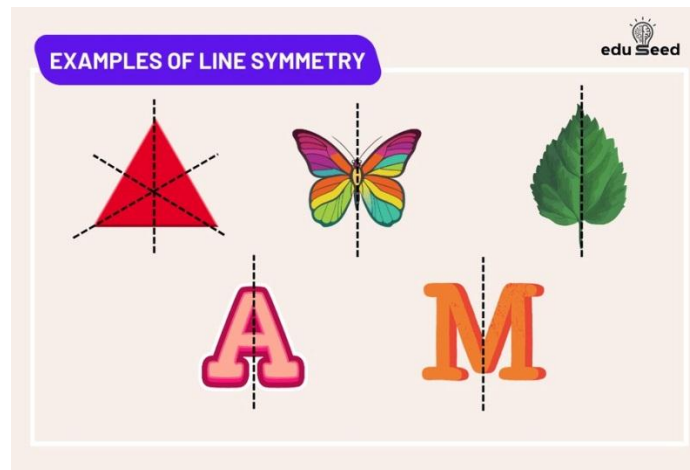
1. I will (write / right) a letter to my friend.
2. The wind blew my (new / knew) hat away.
3. The (sun / son) is shining brightly today.
4. She (ate / eight) all the cookies!
5. The (pair / pear) of shoes is under the bed.

MATH

Activity: "Symmetry Masterpiece: Mirror Image Art"

What is Symmetry?

Remember, symmetry is when one half of an object or picture is a perfect mirror image of the other half. The imaginary line in the middle where it folds perfectly is called the **line of symmetry**.



Your Big Task: Create a Symmetrical Masterpiece!

You're about to become a symmetry artist! This activity will guide you through creating your own beautiful symmetrical artwork.

Materials Needed:

- A-4 size sheet of paper
- Pencil
- Coloring materials (crayons, colored pencils, markers)
- Access to the internet to watch the provided YouTube video
- A device to access and submit a Google Form

Instructions:

1. **Watch the Master at Work:** Before you begin, watch the "Symmetry Masterpiece: Mirror Image Art" video provided by the user (<https://www.youtube.com/watch?v=YFzktJNmnPU>). Pay close attention to the techniques used to transfer the image to the other side of the fold. This video will show you the exact method to create your symmetrical masterpiece!
2. **Fold Your Paper:** Take an A-4 piece of paper and fold it exactly in half down the middle. This fold line will be your crucial **line of symmetry**. Press the fold firmly, then unfold it.
3. **Draw Half a Picture:** On **one side** of the fold line, use your pencil to draw half of an object or design.
 - **Ideas for your drawing:** Half a butterfly, half a heart, half of a flower, half of a funny face, half of a fancy letter, half of a simple building, or even an abstract shape.
 - **Crucial Tip:** Make sure your drawing **touches the fold line in some places**. This is essential for the mirroring technique you'll learn in the video!
4. **Color Half:** Carefully color the half you just drew. Make your colors vibrant and clear!
5. **Master the Mirroring Technique (as shown in the video!):**
 - Once your half-drawing is colored, fold the paper back along the line of symmetry, making sure the colored side is now pressed against the blank half of the paper.
 - Using the technique demonstrated in the video, firmly rub the back of the folded paper over the colored drawing. The pressure and friction will transfer some of the color to the other side, creating a faint mirror image!
 - Unfold your paper. You should now see a faint, mirrored outline of your drawing on the other side.
6. **Complete Your Masterpiece:** Using the transferred outline as a guide, carefully trace over it with your pencil and then color it in to match the first half. You might need to go over it a few times to make it bold and clear. Your symmetrical masterpiece is now complete!

7. **Share Your Symmetry Wisdom:** After completing your artwork, please answer the multiple-choice questions below in the provided Google Form.

https://docs.google.com/forms/d/e/1FAIpQLSdMIOV7H7_WKBhSr5I8OA_7nUo4G0sauHO4zsE_fcbFb0n_og/viewform?usp=dialog

8. Your responses will help you reflect on what you've learned about symmetry!

Reflection Questions:

1. What was the most challenging part of making your symmetrical artwork? What was the easiest?

2. How did the fold line help you create a mirror image? What is that fold line called?

3. If your picture didn't turn out perfectly symmetrical, what might have gone wrong?

4. What's one new thing you learned about symmetry from this activity?

SCIENCE

Let's Explore the Amazing World of Food Chains!

Instructions:

1. Open the Google Form link, **answer the questions, and** submit your form.

<https://docs.google.com/forms/d/e/1FAIpQLSebnUV-sIv98XR6Gc-ST043MUeobUpqbG9U1SyFbYcMmXw2Yw/viewform?usp=header>

2. Get creative! **Draw** any 3 food chains **of your choice on A4 size paper and attach with homework worksheets.** Use colors and labels to show the direction of energy flow! (You can Also make chart)

What is a Food Chain?

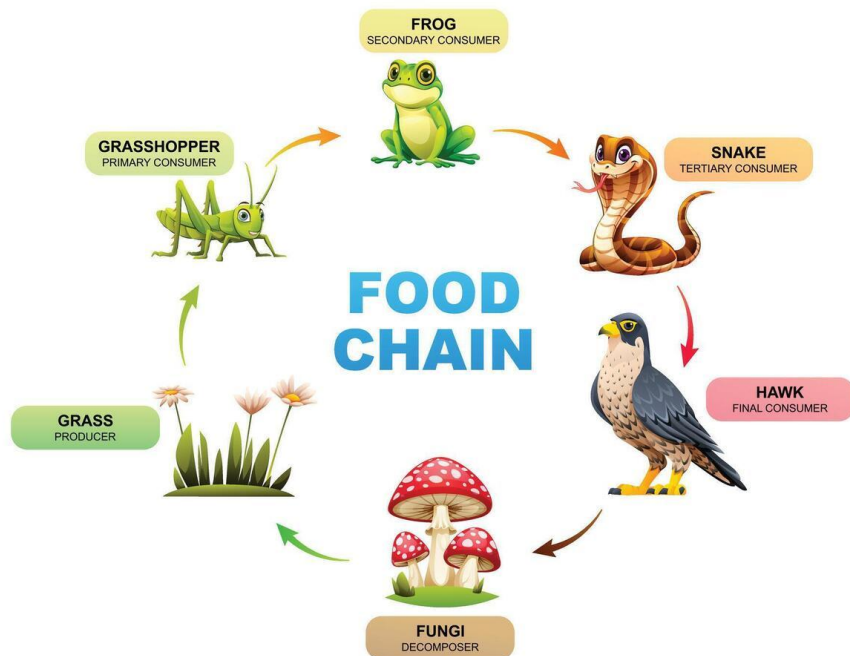
A food chain is like a story of "Who eats whom" in nature! It shows how energy from the sun moves through different living things. The chain **always begins with the sun**, which gives energy to **plants**. These plants are called **producers** because they make their own food using sunlight.

Next, come the **herbivores** – animals like cows, rabbits, or grasshoppers that eat the plants. They are called **primary consumers**. Then, **carnivores** come in – these are animals like frogs, snakes, or lions that eat other animals. They are called **secondary** or **tertiary consumers** depending on where they are in the chain. Some animals, called **omnivores**, eat both plants and animals (like humans and bears!).

Each level of the food chain is called a **trophic level**. And at the end of the chain, when plants and animals die, special helpers called **decomposers** (like fungi, worms, and bacteria) break them down. This process **returns nutrients to the soil**, which helps plants grow again. And the cycle continues!

Example of a Food Chain:

☀ Sun → 🌿 Grass → 🦗 Grasshopper → 🐸 Frog → 🐍 Snake → 🦅 Eagle → 🍄 Decomposers



Isn't nature amazing?

Food chain can be destroyed by following:

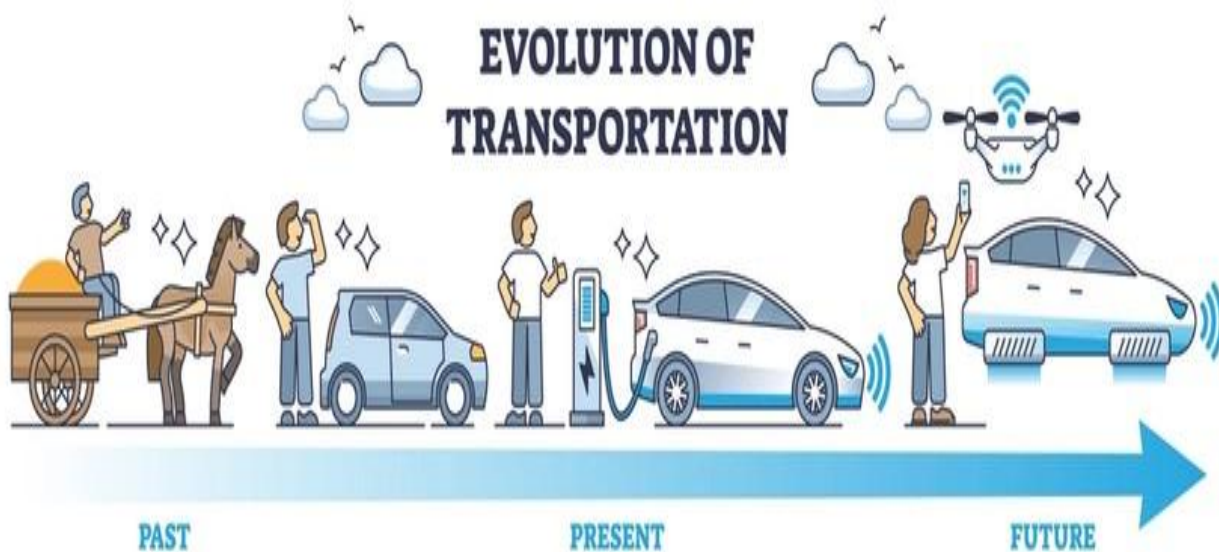
1. **Cutting trees** – Animals lose their homes.
2. **Pollution** – Dirty air and water harm animals.
3. **Hunting** – People kill animals.
4. **Too much fishing** – Fewer fish are left in the sea.
5. **Using chemicals** – Kills insects and small animals.
6. **Fires and floods** – Destroy homes of animals.
7. **Building cities** – Takes away space from animals.
8. **New animals coming** – They eat or chase away local animals.

Have fun learning about how all living things are connected!

SOCIAL STUDIES

Activity 1

Topic: Transport



Q. Can you explain how the roads built in ancient times are different from the roads we see and use in the modern world today?

1. Ancient Roads:

Material Used: _____

Usage: _____

Durability: _____

2. Modern Road:

Material Used: _____

Usage: _____

Durability: _____

Activity 2: Fill in the table about the three types of transport: Land, Water, and Air

Type of transport	Picture of vehicle	How it moves	Where it goes
<u>Air</u>			
<u>Water</u>			
<u>Land</u>			

Activity 3 : Kindly complete the Google form provided below and submit your responses.

https://docs.google.com/forms/d/e/1FAIpQLScIuj-RxW7zv9wCJeU5qOI-ms37d8bDAIKp_kRNLRI4nXuvCw/viewform?usp=header

COMPUTER

Topic: Design a school ID card using a Drawing App

Goal:

To help students **learn digital drawing skills** by creating a School ID Card using any drawing app. This activity will improve creativity, computer handling, and basic design sense.

 **Instructions:**

1. Open any **drawing app** on your device. You can use:
 - **MS Paint** (on computer)
 - **Paint 3D**

- Tux Paint
 - Sketchbook
 - Any drawing app on tablet or mobile
2. Design a creative **School ID Card** for yourself!

What to Include on Your ID Card:

Your design must have:

-  **Your Name**
-  **School Name**
-  **Class & Section**
-  **Insert Photo**
-  **Admission Number**
-  **Contact Number**
-  **School Address**

💡 *Use rectangles or boxes to organize the information neatly, just like a real ID card!*

✨ Make It Attractive!

- Use **different colors, fonts, and shapes**
- Add the **school logo** or draw one
- Use **stickers, clipart, or doodles** to decorate
- Try to keep it clean, readable, and creative.
- Save your drawing as an **image file** with title week 6 and send through email.

ART

Topic: “Creative Bottle Art – Turn Waste into Wonder!”



Instructions:

- Take any used plastic or glass bottle from home.

- Paint the bottle using your favourite colours and patterns.
- Add materials like buttons, sequins, wool, paper, stickers, or beads to make it more colourful.
- Use your bottle as a plant holder, pen stand, or home decor piece and bring a photo or the craft to school.

URDU

"موضوع: نظم" سفر ہو رہا ہے

نظم کے مشکل الفاظ تلاش کریں (کم از کم 10) الفاظ اور ان کے معنی لکھیں۔

الفاظ	معنی	الفاظ	معنی

نظم کو غور سے پڑھیں اور دئے گئے سوالات کے جوابات دیں۔ سفر ہو رہا ہے صفحہ 96

نظم کا خلاصہ 5 جملوں میں اپنے الفاظ میں لکھیں اور ساتھ ایک خوبصورت بس یا ٹرین کی تصویر بنائیں۔

اپنی پسندیدہ لائن نظم سفر ہو رہا ہے سے لکھیں اور اپنے الفاظ میں اس لائن کی تشریح کریں۔

نظم سفر ہو رہا ہے کے موضوع پر ایک مختصر مکالمہ لکھیں (دو کرداروں کے درمیان، مثلاً: احمد اور علی سفر کے دوران کیا بات چیت کر رہے ہیں۔

نظم سفر ہو رہا ہے سے متاثر ہو کر خود اپنی 4 لائنوں کی چھوٹی نظم لکھیں، عنوان دیں اور تصویر بنائیں جس میں آپ سفر کر رہے ہیں بس / ریل گاڑی وغیرہ۔

نظم سفر ہو رہا ہے میں استعمال ہونے والی 14 اسم، 4 فعل اور 4 صفات تلاش کریں اور علیحدہ علیحدہ جدول میں لکھیں۔

جدول:

اسم	فعل	صفات

واحد اور جمع بنائیے۔

لڑکے . _____

کتاب . _____

درخت . _____

مذکر اور مؤنث بنائیے

استاد . _____

بہن . _____

لڑکی . _____

درست جملہ بنائیے

الفاظ کو درست ترتیب میں لگائیے۔

اسکول / گیا / احمد . _____

خوبصورت / ہے / یہ / پھول . _____

کھیل / رہا / ہے / بچہ . _____

ISLAMIYAT

تفصیل	سرگرمی	دن
وضو کے تمام مراحل کو ترتیب سے خود کرنا اور والدین کو دکھانا	وضو کی مشق	پیر
نماز کی نیت، قیام، رکوع، سجدہ اور قعدہ کا طریقہ مشق کے ساتھ دہرانا	نماز کا عملی طریقہ	منگل
سونے، جاگنے اور کھانے سے پہلے اور بعد کی دعائیں یاد کرنا اور زبانی سننا	اذکار یاد کرنا	بدھ
سورۃ الاخلاص کو تجوید کے ساتھ پڑھنا اور ترجمہ بیان کرنا	سورۃ الاخلاص کی تلاوت	جمعرات
جمعہ کے دن گھر میں اذان دینا اور اس کا احترام سیکھنا	گھر میں اذان دینا	جمعہ
والدین کے پاؤں دبانے، پانی دینا اور ان سے دعائیں لینا (احترام والدین)	والدین کی خدمت	ہفتہ
کمرہ یا مطالعہ کی جگہ صاف کرنا، اپنے جوتے ترتیب دینا، اور وضو کے بعد جگہ صاف رکھنا	صفائی نصف ایمان	اتوار

اضافی تجاویز برائے والدین:

ہر عمل کے بعد بچے سے پوچھیں: "یہ عمل ہمیں کیا سکھاتا ہے؟"

دن کے آخر میں 5 منٹ کا ایک سوال و جواب سیشن رکھیں تاکہ دینی معلومات پختہ ہوں۔

بچے کو حوصلہ دیں کہ وہ سیکھے ہوئے عمل دوسروں کو بھی سکھائے۔

THE END