



**THOMASITES FOR EARTH**



# MISSION

"save earth"

"save life"

# **CONTENT**

- **Green Days**
- **Enemies of Earth**
- **Selecting a dress for our brave soldiers (E-Fashion Show )**
- **Battle ground (Our Sports Practices)**
- **Interesting quizzes**
- **Pledge for a Greener Earth.**
- **Things we can do this summer.**
- **Fact File**
- **Learn to make Eco – Friendly Fevicol**
- **1<sup>st</sup> edition of the STS comic book..!!**

*Don't let the earth cry...protect it from its enemies..*

### 1) Global warming



*3,00,000 living beings die annually due to global warming. It also causes economic loss of \$125 billion in a year*

### 2) Ozone Depletion



*Ozone Depletion is causing climate change, pollution, effecting human health, damaging food chains, crops, forests, etc.*

### 3) Deforestation/habitat loss



*Deforestation is causing global warming, food insecurity, loss of biological diversity, lack of natural resources, etc.*

### 4) Pollution

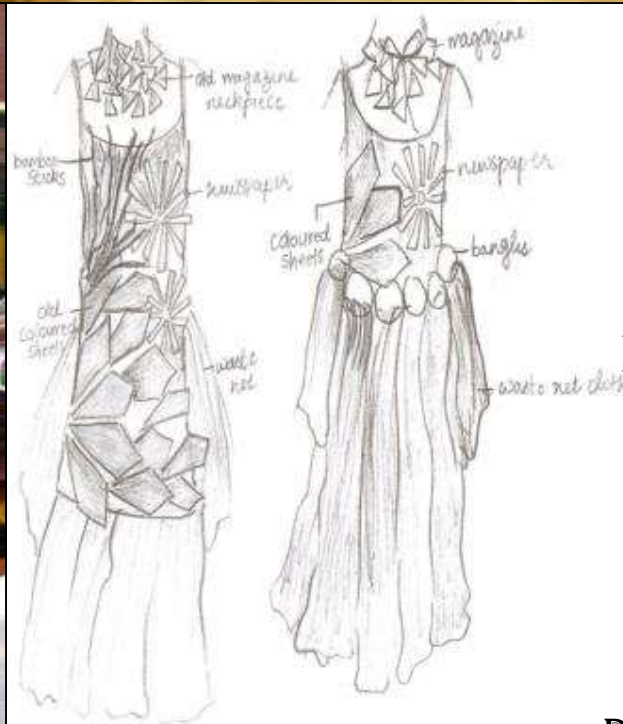


*3.6 million and 2.4 million die annually due to air pollution and water pollution respectively. It also causes ozone depletion, eutrophication, climate change, etc.*



# **THE E-FASHION SHOW**

A competition for students of class 9<sup>th</sup>  
and 10<sup>th</sup> to create a dress promoting  
**MISSION GREEN.**



## THEME

Life: A tinge of emotions

## MATERIAL USED

Newspaper, waste cloth, bamboo stick, old colored sheets, old magazines and tissue paper

MODEL : Punnya Bhatnagar

NARRATOR : Roshni Chadha

DESIGNER: Punnya Bhatnagar

## ENVIRONMENTAL MESSAGE

Nature is filled with vibrant colours and each colour inculcates a value in nature. Each colour teaches us to look beautiful. To make an impact we need not always endure branded clothes. Even the best out of waste can make us look graceful.



**MODEL:** Vanshika  
Chabbra

**NARRATOR:** Ishmeet  
Kaur

**DESIGNER:** Zehra Ali  
Shah



# NATURE'S BALLERINA



## THEME

Nature's ballerina

## MATERIALS USED

Paper, bubble wrap, waste cloth, handmade paper, waste newspaper and magazines

MODEL: Semantika Manocha

## ENVIRONMENTAL MESSAGE

Utilize something old into something new.







## THEME

Reminiscence of the 3 golden R's - reduce, reuse and recycle.

## MATERIALS USED

Waste paper, dry leaves, jute ropes, corn leaves, waste cloth and newspaper.

**MODEL:**Gaurangi Khanna

**NARRATOR:** Marisha Mehra

**DESIGNER:**Mahima Sethi

## ENVIRONMENTAL MESSAGE

This dress makes us envisage the green environment. We can use biodegradable materials and avoid things which cause harm to the environment.

So let's change our thinking and change this world.



## THEME

Pretty in paper

## MATERIAL USED

Waste paper ,cardboard, jute,colourful crape, etc.

**NARRATOR : Ryna Irengbam**

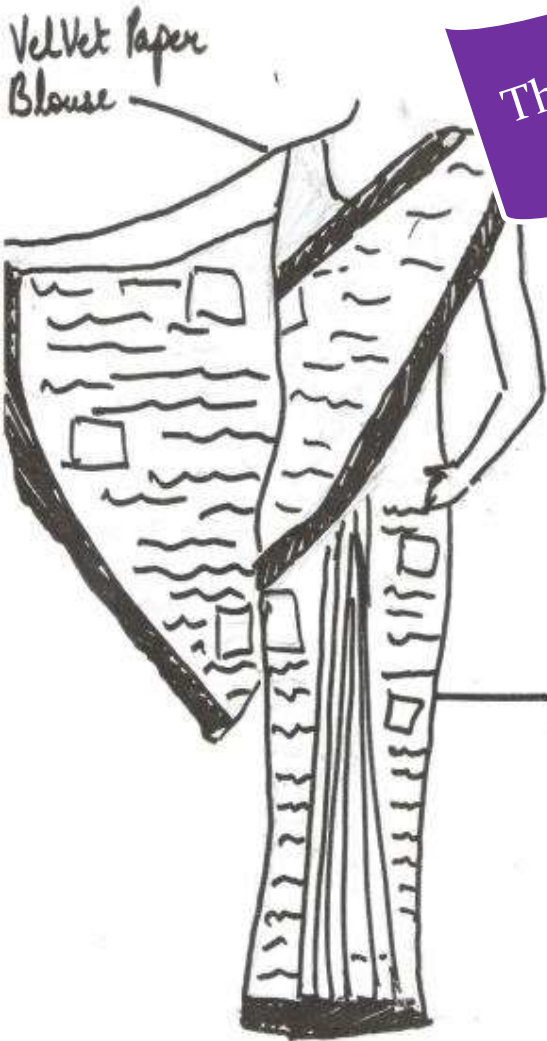
**MODEL: Riddhi Jain**

## ENVIRONMENTAL MESSAGE

Set a fashion trend ,but try giving it an eco friendly bend .

**MAKE IT SIMPLE BUT EFFECTIVE**

The most innovative dress



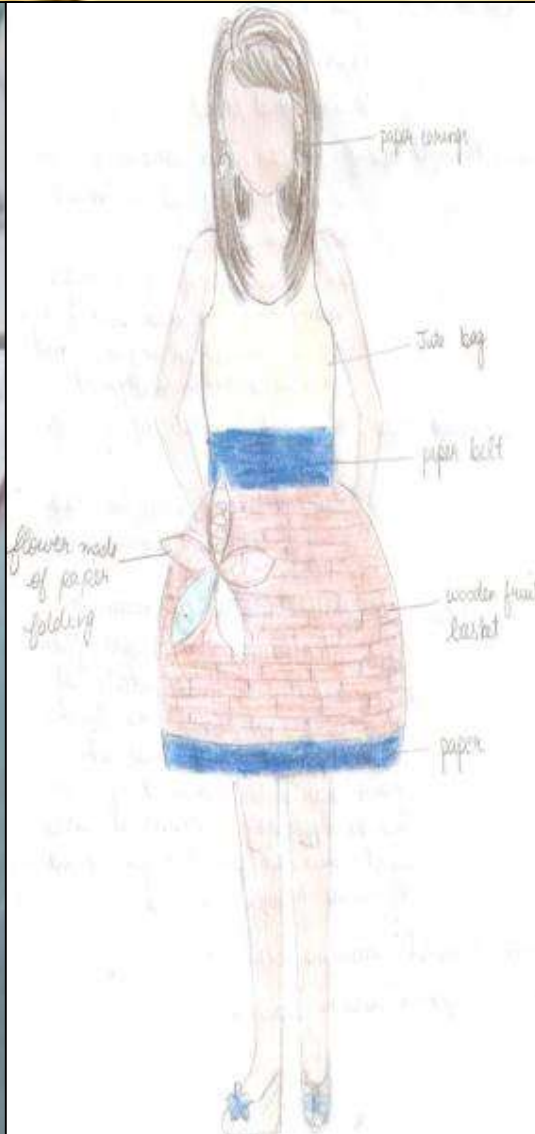
### **THEME**

E- sari (ethnic , elegant and eco friendly)

### **MATERIALS USED**

Newspaper and velvet paper

**MODEL: Anchal Kharbanda**



## THEME

Colours of nature

## MATERIALS USED

Jute bag, paper, wooden fruit basket

**MODEL:** Arunima Pokhriyal

**NARRATOR:** Aarushi Chachra

**DESIGNER:** Pavni Anand

## ENVIRONMENTAL MESSAGE

We can wear something which is eco- friendly yet fashionable. Things we often see as 'waste' can be used carefully to make new items. The dress does not harm the environment in any way and promotes sustainable development.



*Finally reached...the battle ground!!*



**Sports day**



# Girl power

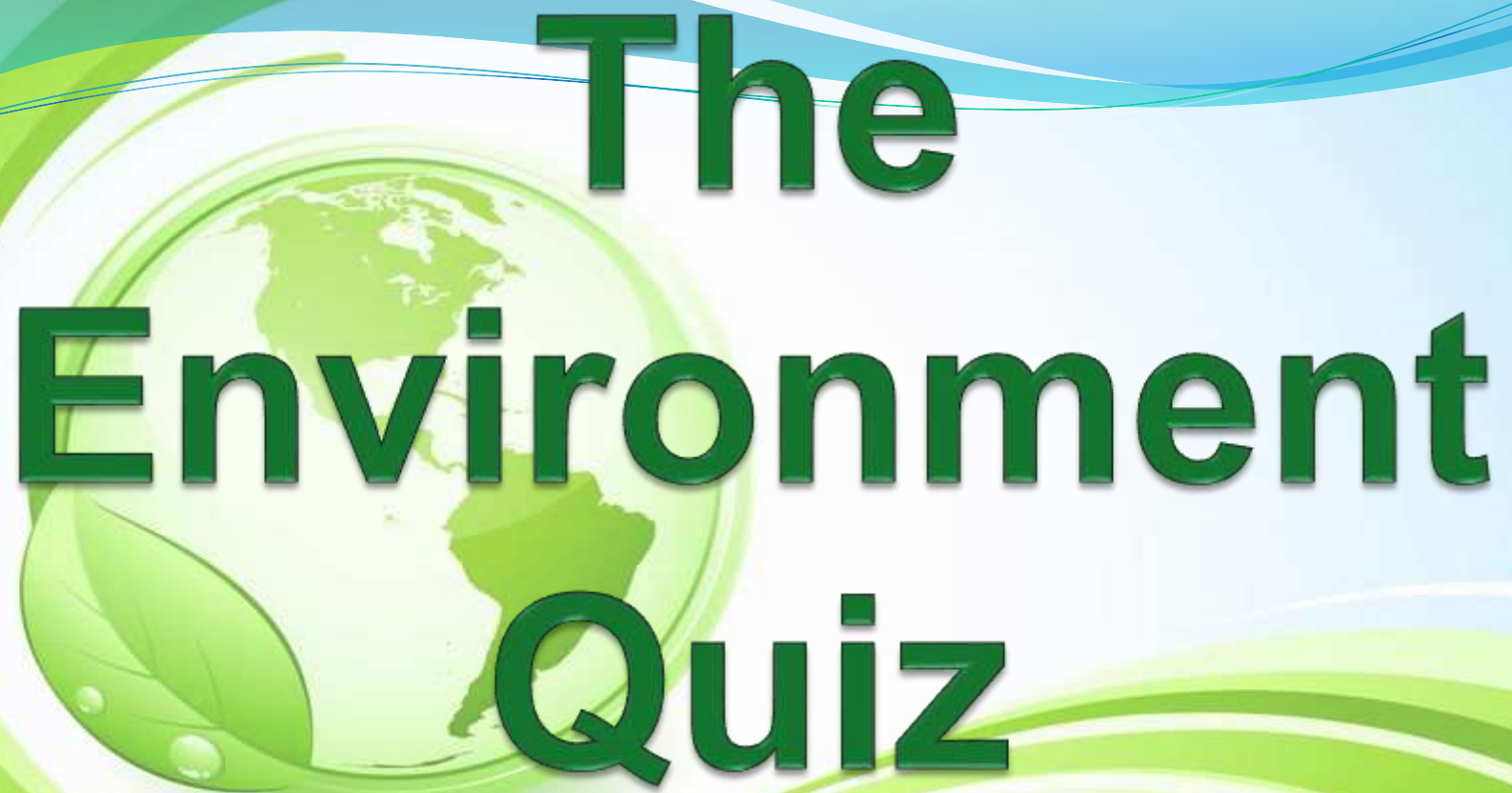


*Our school's girls participated in the revolt against the brutal gang rape which took place in Delhi on 16<sup>th</sup> December 2012.*









# The Environment Quiz

Test your knowledge on how much you know about your Mother  
Earth!

Sun

Q1. Who was the first scientist to discover Green House effect?

Ans 1. Joseph Fourier discovered the Green House effect in 1824

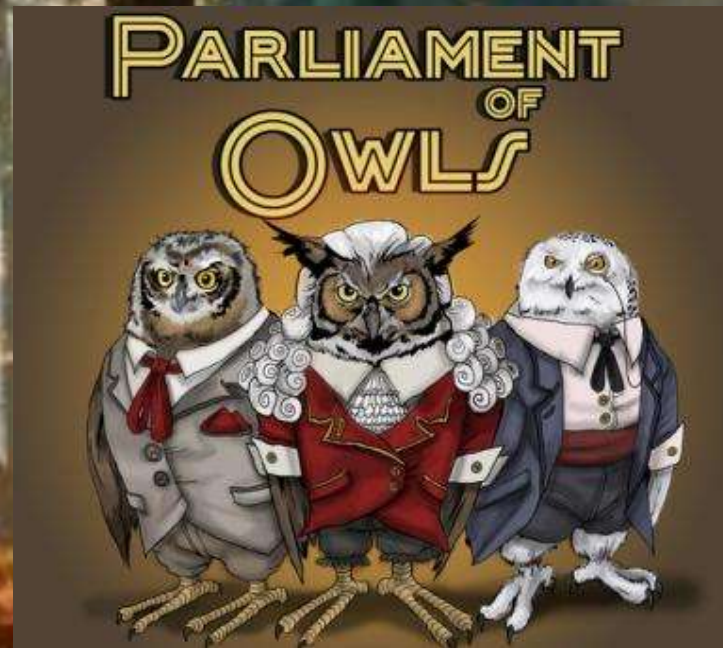
Solar  
Radiation

Atmosphere



**Q2. What is a group of owls called?**

**Ans2. A Parliament of Owls.**



**Q3. Where is the World's largest plastic recycling plant located ?**

**Ans3. Beijing.**



Q4. Name the longest rain forest in the World.

Ans4. The Amazon Rain Forest



Q5. China's endangered Giant Pandas live almost entirely on which food?

Ans5. Bamboo Plant



**Q6. What percentage of the Earth's water supply is freshwater?**



**Ans6. Three percent**



Q7. Who discovered the uses of solar energy?



Ans7. Auguste Mouchout



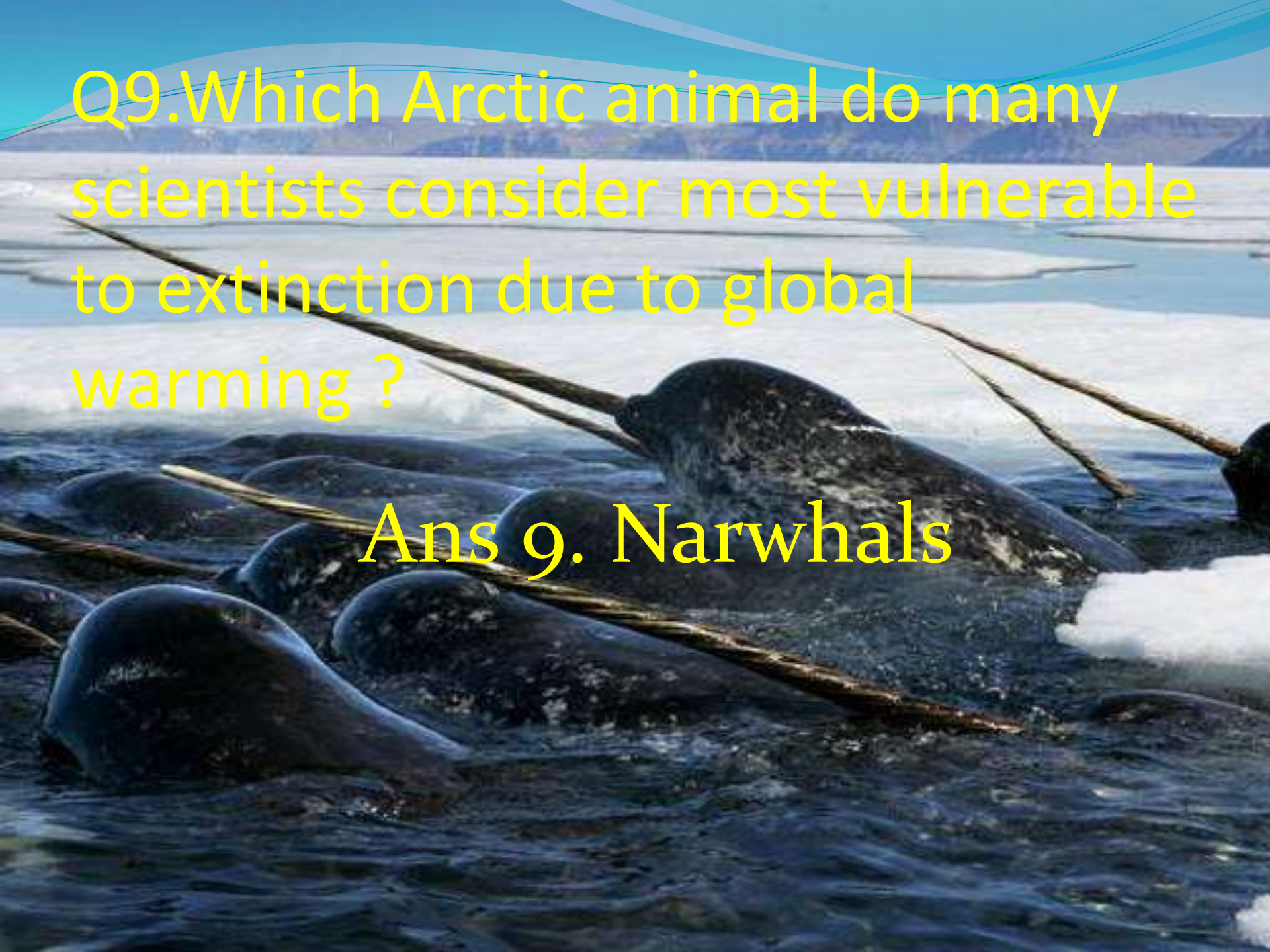
Q8. Who discovered Hydro Energy ??

Ans8. Lester Allan Pelton



Q9. Which Arctic animal do many scientists consider most vulnerable to extinction due to global warming?

Ans 9. Narwhals



## *It's the Time to Act*



### **Let's pledge for a Greener Earth..**



- ❖ *Put a bowl of water in the balcony for birds.*
- ❖ *Water your plants daily, if possible twice a day.*
- ❖ *Use soft drink bottles for planting saplings.*
- ❖ *A coffee cup given to an employee saves 500 plastic or paper cups in a year.*
- ❖ *Online shopping saves your energy and fuel energy.*
- ❖ *Use solar panels. Even while you are away on vacation, it is good idea to install solar panels at home which pump the electricity generated this way back to the central grid while you are holidaying.*

# **HERE'S A LIST OF THINGS YOU CAN DO THIS SUMMER**

→ Visit some NGOs like,

**Indian Environmental Society**  
- Shakarpur

**World Wildlife Fund**  
- Lodi Colony

**Smile Foundation**  
- Green Park (Poor Education)

**Toxics Link**  
- Jangpura (Environment)

**UDAAN for Disabled**  
- Lajpat Nagar



→ With the warm weather and sunshine comes the opportunity for a number of outdoors activities: nature walks, cycling etc.

→ Visit Local Ecological Hot Spots.

→ Find out a bit more about the environment and the Earth's natural systems, so that you know just what is going on around you.

# HOW CAN YOU SAVE THE EARTH?



WATCH AN INCREDIBLE TRUTH LEARN  
 TALK TO MP'S ✓  
 YOUR VOTE COUNTS  
 GLOBAL WARMING IS HAPPENING!  
 TALK ENCOURAGE FRIENDS, WORK AT SCHOOL  
 BE STRONG \$  
 Methane  
 SHOPPING — USE A CLOTH BAG

EFFICIENT HYBRID ELECTRIC  
 CAR POOL  
 ES — KEEP FULL EVERY WEEK  
 TRANSPORT ✓  
 TRAIN  
 EFFICIENT  
 OFF  
 WASHING MACHINES  
 HOME CHIP

# FACT FILE

→ Every ton of recycled office paper saves 380 gallons of oil.

→ Paper production requires hundred of thousands of gallons of water as well as toxic chemicals like sulphuric acid, which can lead to acid rain and water pollution

→ Clothes dryers typically use almost 1000 kilowatt hours of energy each year.



→ Carbon dioxide pollution encourages plant growth ,nearly twice as much ragweed and tree pollen enter the air as did 100 years ago.

→ Recycling 1 ton of plastic saves 7.4 cubic yards of landfill space.

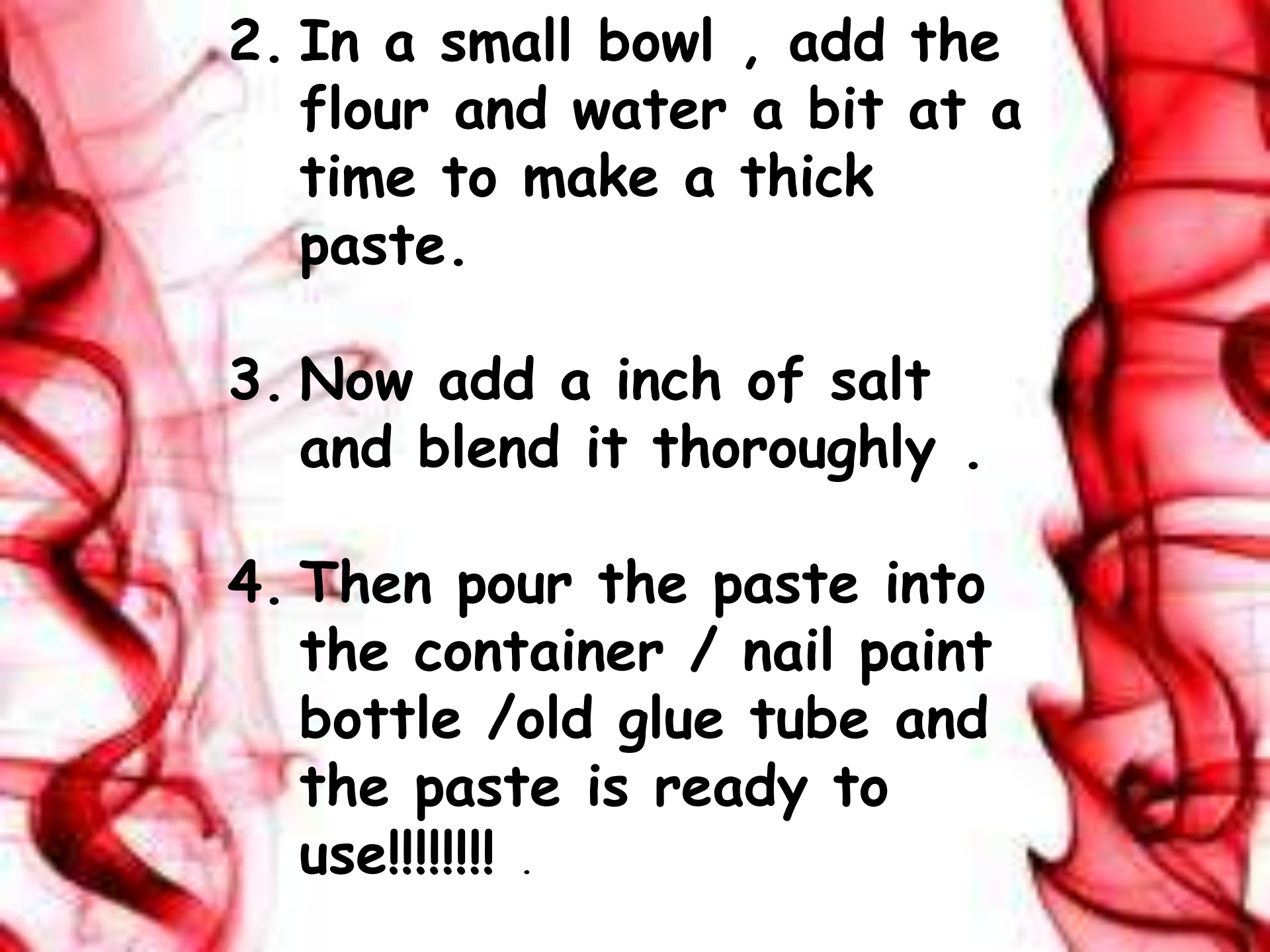
→ Diesel exhaust from school buses contains asthma-triggering particulates and 40 microscopic chemicals that the Clean Air Act classifies as hazardous air pollutants



**LETS LEARN  
HOW  
TO MAKE  
ECO – FRIENDLY  
FEVICOL**

# 1. Gather your ingredients

- a. Flour
- b. Salt
- c. Water
- d. Bowl
- e. Spoon ( for mixing)
- f. Container / Old Glue tube/  
Nail paint bottle



2. In a small bowl , add the flour and water a bit at a time to make a thick paste.

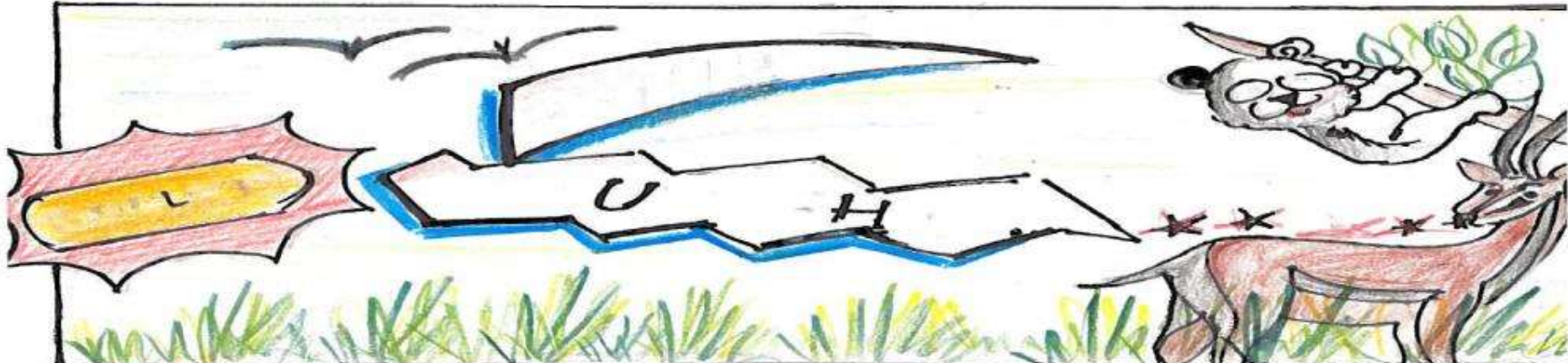
3. Now add a inch of salt and blend it thoroughly .

4. Then pour the paste into the container / nail paint bottle /old glue tube and the paste is ready to use!!!!!!! .

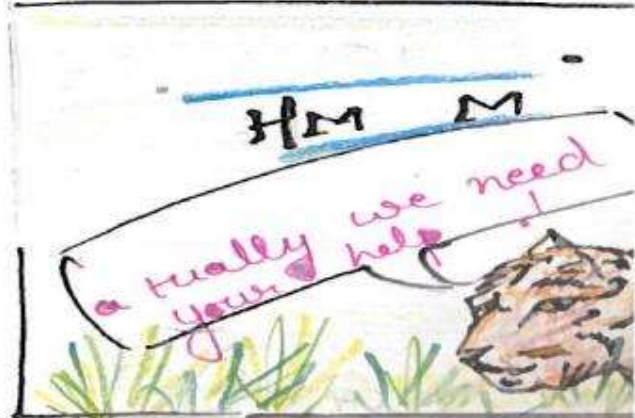
# COMIC BOOK





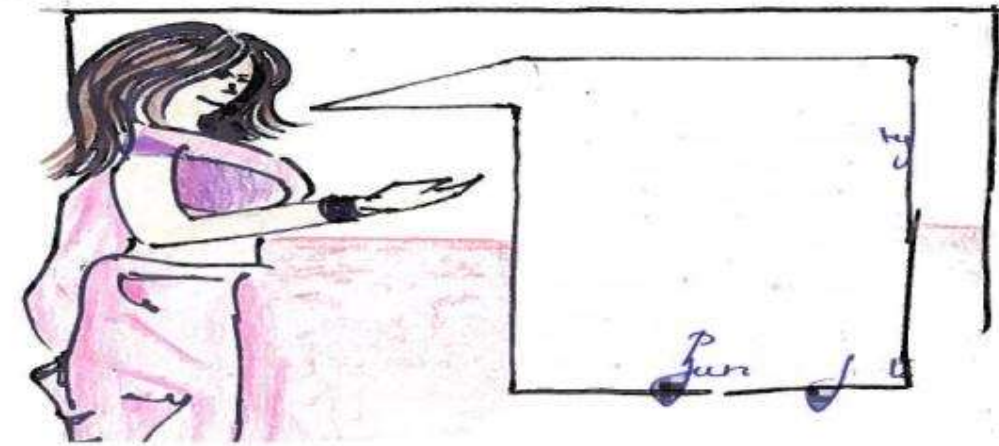
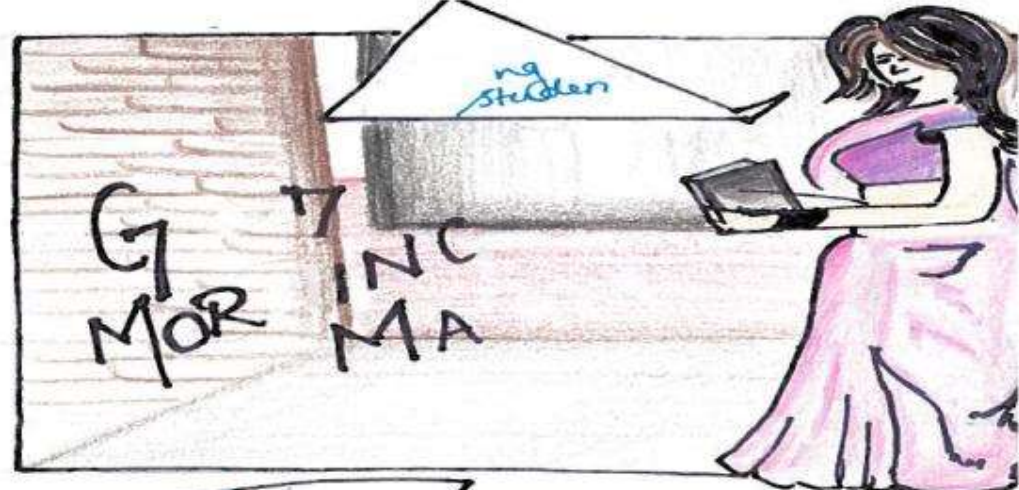


After 2 days (animals gather for a meeting)











# THE ANNUAL MEET.



# GREEN BAZAAR

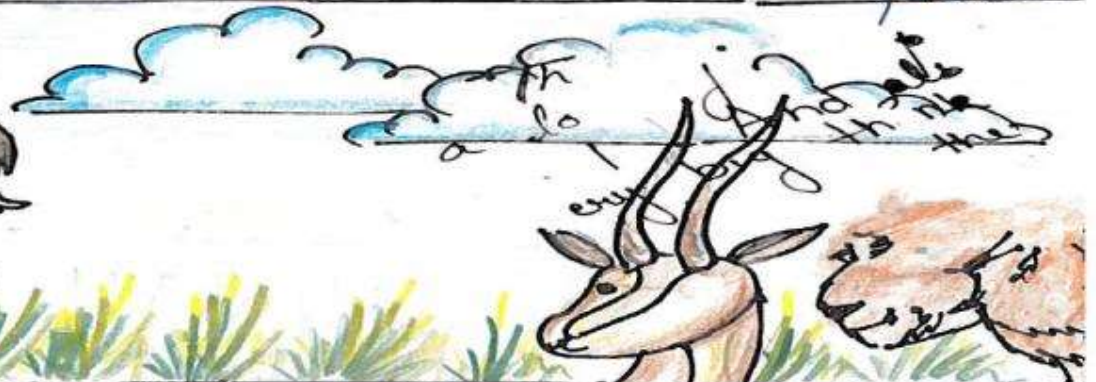
— 2 मंडल

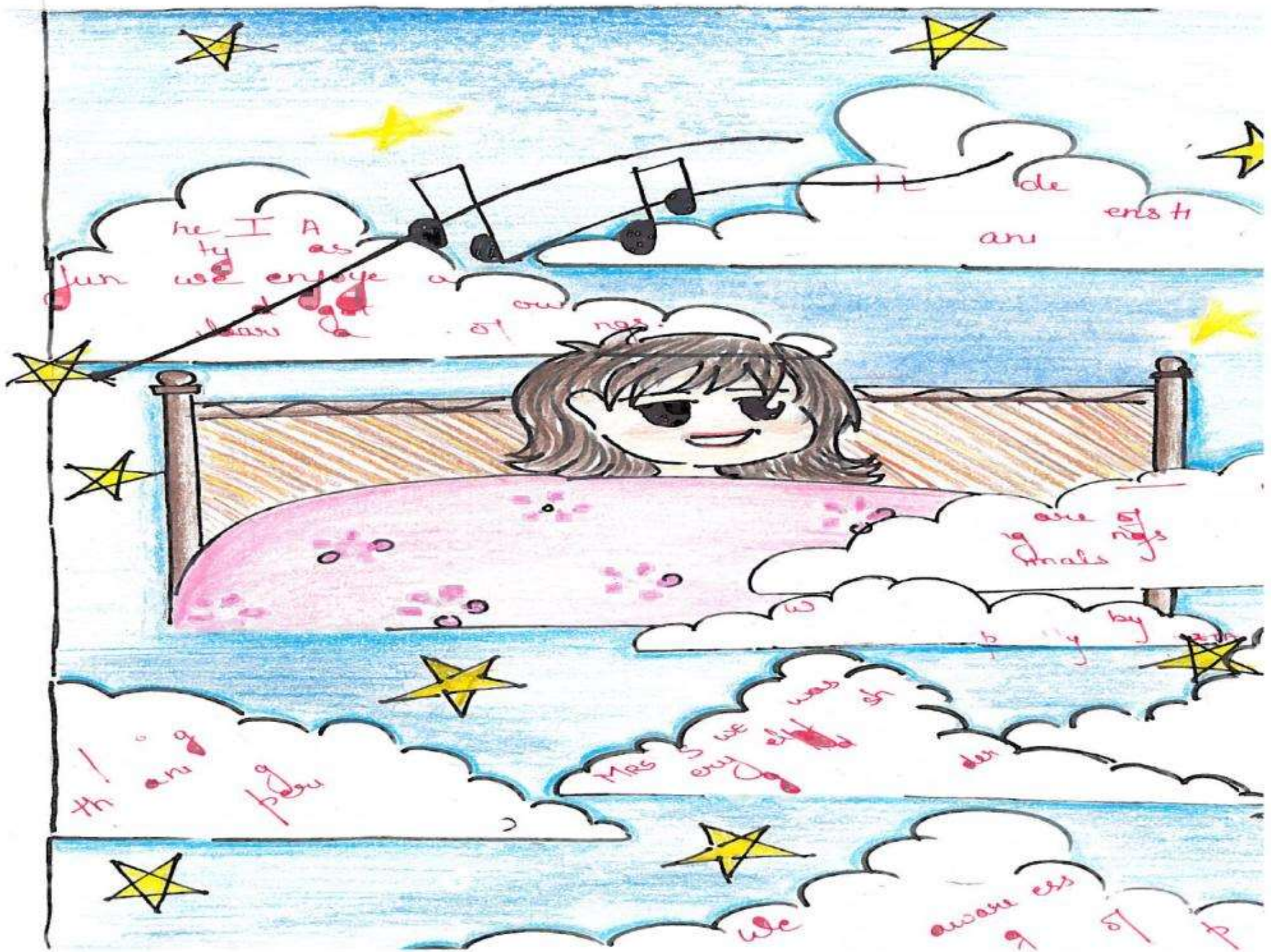


ANNUAL MEET SUCCESSFULLY



my meet





# Comic Book Puzzle

Read the comic and fill the missing words. Submit your answers to any one Thinker Tanker Thomasite. The next issue will reveal the name of two lucky winners.

# THINKER TANKER THOMASITES

GEETIKA CHANANA

MAHIMA SETHI

REBEKAH AWUNGSHI

FATIMA KHUSRU

WITH MS.SHWETA FREDERICK

Thank you all , Stay and Live Green ...

