

# ST. ALOYSIUS SCHOOL

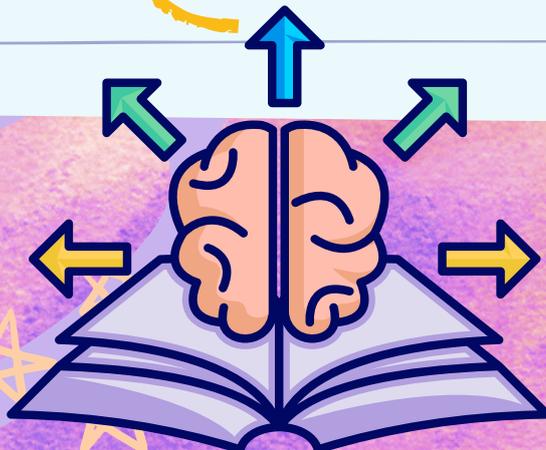
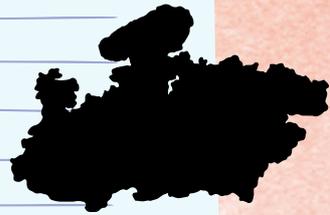
## GAUR S.A.I.T CAMPUS



# General Knowledge



**CLASS - 3**  
Knowledge is power



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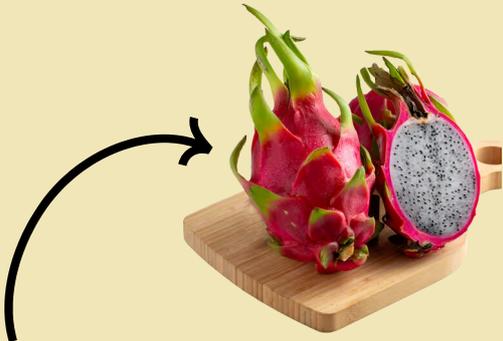
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# UNIT 1

# VIBRANT NATURE

## CHAPTER 1 EXOTIC FRUITS



### 1 DRAGON FRUIT

- Dragon-like appearance.
- White or red flesh with black
- Full of vitamin C for immunity.



### 2 PLUM

- Plums come in many colours like purple, red etc
- Rich in Vitamins A and C
- Improves eyesight, and immune system.

### 3 KIWI

- Kiwis are one of the smallest fruits in the world.
- They are packed with vitamins and minerals.
- Helps to keep our digestive system healthy



### 4 AVOCADO

- Avocado trees can grow up to 80 Feet tall.
- Rich source of vitamins E, K, and B6
- Good for vision, heart care and improves digestion.



### 5 PASSION FRUIT

- Passion fruit is made up of about 90 % juice.
- Rich in Vitamin A, B6, C and K
- They help to keep our immune system strong

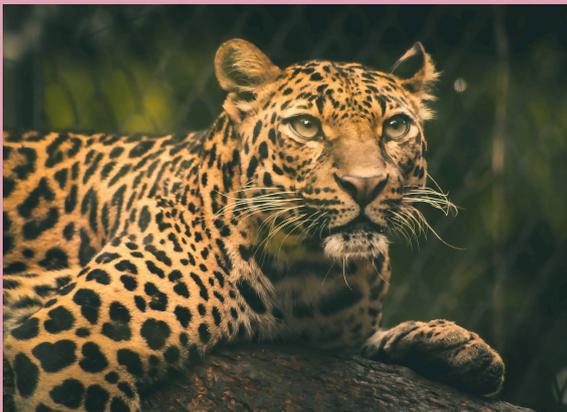


# CHAPTER 2 BIG CATS

01

## JAGUAR

- I am the only living member of the Panthera group that is native to America.
- I am the third largest in the world.



02

## LEOPARD

- I am an excellent climber.
- I can run very fast- up to 50 miles per hour!

03

## SNOW LEOPARD

- I have excellent night vision.
- I am a solitary animal.



## LION/LIONESS

04

- We are often called king of the jungle.
- We are found in Gir National Park in India.

## CHAPTER 3

# REDUCE REUSE RECYCLE

# 3R'S



## REDUCE

Using fewer resources and creating less waste to help protect the environment.

## REUSE



Using something again instead of throwing it away to reduce waste and conserve resources.

## RECYCLE



Converting used or old materials into new products to conserve natural resources and reduce waste.

**RÉDUCRE, REUSER**



**RECYCLE**

# reduce, reuse, or recycle?

reduce

Plastic straws

Shopping

Bags

reuse

Take away cups

Cans

recycle

Plastic container

Old clothes

Used papers

Glass bottles

# CHAPTER - 4 INDIA'S PRIDE TIRANGA

## • What is Tiranga?

Tiranga is the national flag of India. It has three colors: saffron at the top, white in the middle, and green at the bottom. In the center of the white band is a navy blue wheel called the Ashoka Chakra.

## • Meaning of Colours:

Saffron: Represents courage and sacrifice.  
White: Stands for truth, peace, and harmony.  
Green: Symbolizes faith, fertility, and the land.  
Ashoka Chakra: It is a wheel with 24 spokes and represents the law of Dharma (righteousness).

## • Respect for the Flag:

The Tiranga was officially adopted as the national flag on July 22, 1947, just before India became independent on August 15, 1947.



## Q & A

### • Who Designed the Flag?

The flag was designed by Pingali Venkayya, an Indian freedom fighter and a noted scholar of the time.

### • How is the Flag Used?

The Tiranga is flown on national holidays like Independence Day (August 15) and Republic Day (January 26). It is flown at government buildings, schools, and important institutions.

### • Innovation

The Tiranga is a symbol of India's freedom and pride. It must always be treated with the highest respect. The flag should never touch the ground, and it should be flown with the top side up.

- How many spokes are there in the Ashoka Chakra on the National Flag?
- What do the three colours of the National Flag represent?
- What is the significance of the saffron colour in the National Flag?
- In which year was the design of the National Flag adopted by the Constituent Assembly of India?
- On which side of the National Flag is the Ashoka Chakra placed?
- What is the significance of the 24 spokes in the Ashoka Chakra?



## Chapter - 5 THE GREAT RULERS OF INDIA



**AKBAR**

Akbar the Great was the third emperor of the Mughal Empire in India.



**ASHOKA**

Ashoka, often referred to as Ashoka the Great, He reigned over the Maurya Dynasty from approximately 36 years.



**TIPU SULTAN**

Tipu Sultan, also known as the Sultan of Mysore or Tiger of Mysore.



**SHIVAJI**

Shivaji Bhonsle, popularly known as Chhatrapati Shivaji Maharaj, was a formidable and visionary leader who founded the Maratha

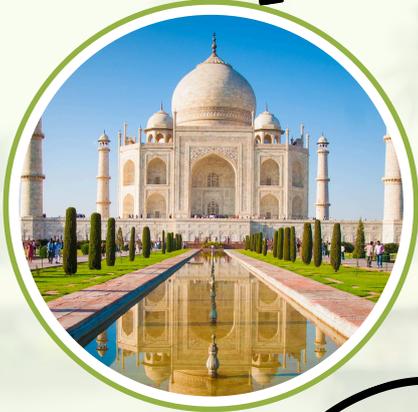


**PRITHVIRAJ  
CHAUHAN**

Prithviraj Chauhan was a king from the Chahamana (Chauhan) dynasty who ruled parts of present-day Rajasthan and Haryana

# CHAPTER - 6

## ENCHANTING EXPLORATION



An enduring symbol of love, this white-marble mausoleum built by Emperor Shah Jahan is one of the world's most celebrated landmarks and a UNESCO World Heritage Site.



A well-preserved ghost city built by Emperor Akbar, This UNESCO World Heritage Site is famous for its impressive palaces and mosques.



A majestic fort built by Emperor Shah Jahan, the Red Fort is an iconic reminder of India's Mughal history and is the venue for many national ceremonies.



This towering minaret, part of the Qutub Complex, is renowned for its intricate carvings and historical significance, reflecting Indo-Islamic architecture.



An architectural marvel and historical landmark, the Charminar is synonymous with Hyderabad's rich heritage and vibrant bazaars.



Known as the "Palace of Winds," its unique façade with hundreds of small windows was designed to allow royal ladies to observe street festivities unseen.

# CHAPTER - 7 INDIA'S EXTREME

Northernmost Point –  
Indira Col, Siachen  
Glacier (Ladakh)  
Located in the  
Karakoram Range, near  
the India-China border.

Easternmost Point – Kibithu,  
Arunachal Pradesh  
A small village near the  
India-China border in  
Arunachal Pradesh



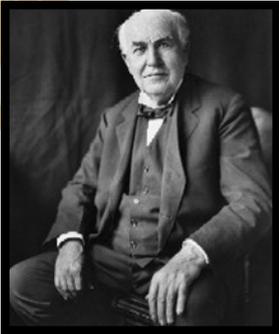
Westernmost Point – Guhar  
Moti, Gujarat  
Located near the Arabian Sea,  
close to the Pakistan border

Southernmost Point – Indira  
Point (Nicobar Islands,  
Andaman & Nicobar Islands)  
Situated on Great Nicobar  
Island in the Indian Ocean.

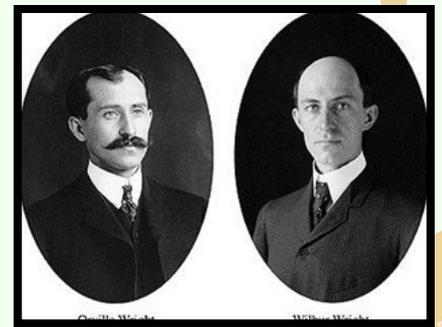
# UNIT 3 SCIENCE & TECHNOLOGY

## CHAPTER 8 WONDERFUL INVENTIONS

Throughout history, numerous inventions have significantly shaped the world, transforming the way we live, work, and communicate. Each of these inventions has played a crucial role in advancing human civilization, demonstrating the incredible impact of human ingenuity.



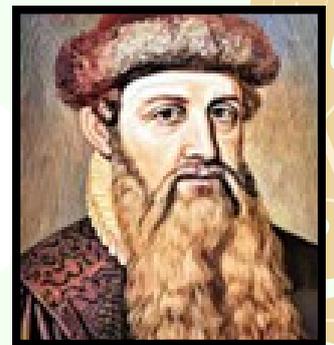
I am Thomas Elva Edison. I invented \_\_\_\_\_ in 1879.



We Wright brothers are given credit of the invention of 1st \_\_\_\_\_ in 1903.



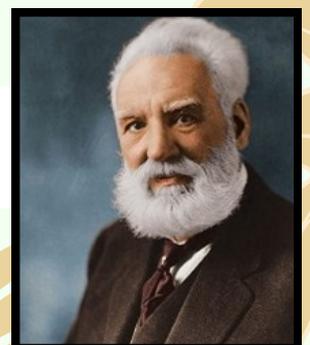
I am Edward Jenner. I invented the vaccine for \_\_\_\_\_ in 1796.



I am Johannes Gutenberg. I invented the \_\_\_\_\_ around 1436.



I am Alexander Fleming. I invented \_\_\_\_\_ i.e. world's first broadly effective antibiotic in 1928.



I am Alexander Graham Bell. I am credited with inventing the \_\_\_\_\_

TELEPHONE SMALL POX PENICILLIN AIRPLANE ELECTRIC BULB

**MATCH THE INVENTION WITH THEIR INVENTORS**



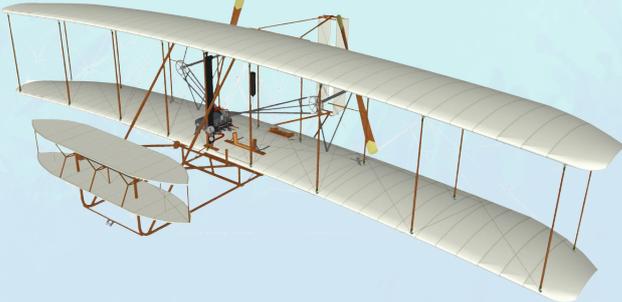
**WRIGHT BROTHERS**



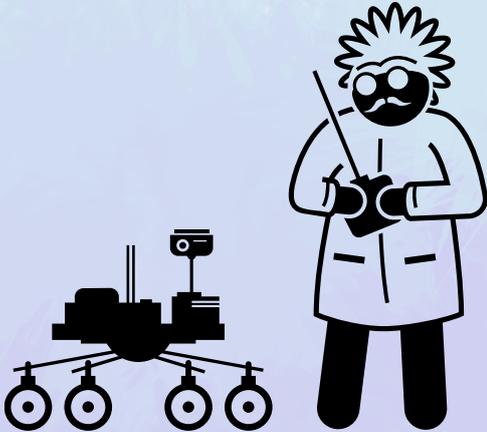
**ALEXANDER GRAHAM BELL**



**JOHANNES GUTENBERG**



**THOMAS ELVA EDISON**



**Make a timeline of all the inventions you studied**

## CHAPTER 9 SPACE TALK



### GALAXIES

Galaxies are massive collection of stars, gas and dust held together by gravity forming a distinct celestial system. The most common types of galaxies are spiral, elliptical, and irregular.



### STARS

Stars are fascinating luminous spheres of gas that are held together by gravity. Stars vary in size, brightness, and color, ranging from small, cool red dwarfs to massive, hot blue giants.

### BLACK HOLE



A black hole is a region in space where the gravitational pull is very intense. Nothing, not even light, can escape from it. It is formed when a massive star collapses.

# FACTS ABOUT SPACE

## Important Facts ABOUT SOLAR SYSTEM

The Solar System is roughly 4.5 billion years old

It would take 100 times longer to travel around the Sun than the Earth

The whole of Mars is as cold as the South Pole

A day is longer than a year on Venus

Saturn's rings are 90% water

You can't stand on Uranus

Mercury takes roughly three Earth months to orbit the Sun

Neptune has only completed one orbit around the Sun since its discovery

# CHAPTER 10 HUMAN BODY QUIZ

## Match The Doctors



Ophthalmologist



Cardiologist



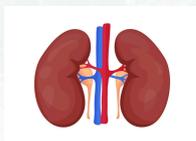
Dermatologist



Nephrologist



Neurologist



ENT Specialist



Pediatrician



Dentist



# Chapter 11 SIMILIES

Simile: A figure of speech that compares two unlike things using "like" or "as" to make the comparison, highlighting their similarities. Examples: "He ran like a cheetah" or "She sings as sweetly as a bird."



•AS DARK AS A \_\_\_\_\_

•AS TALL AS A \_\_\_\_\_

•AS FREE AS A \_\_\_\_\_

•AS SLOW AS A \_\_\_\_\_

•AS WISE AS A \_\_\_\_\_

•AS PROUD AS A \_\_\_\_\_

•AS BUSY AS A \_\_\_\_\_

•AS GENTLE AS A \_\_\_\_\_

•AS CLEAR AS A \_\_\_\_\_

•AS BRAVE AS A \_\_\_\_\_

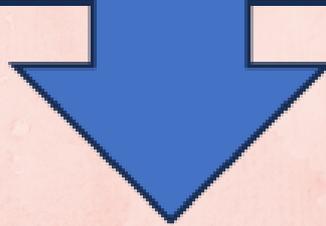


## HELP BOX

Lamb    tortoise    peacock    crystal    bird    night  
owl    giraffe    lion    bee

# Chapter 12 ABBREVIATIONS

An abbreviation is a shortened form of a word or phrase. Abbreviations are used to save space and time in writing.



A. Here we have the names of certain international organization. Write their correct abbreviation:

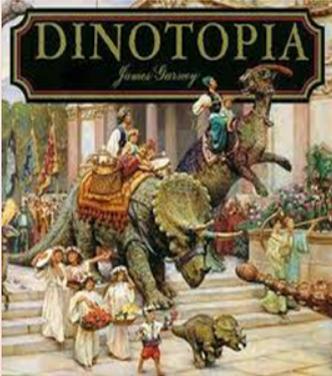
1. International Monetary Fund \_\_\_\_\_
2. International Labour Organization \_\_\_\_\_
3. World Health Organization \_\_\_\_\_
4. International Fund for Agricultural Development  
\_\_\_\_\_

B. Write the full forms of the following abbreviations.

- |               |               |
|---------------|---------------|
| 1. ISRO _____ | 6. LIC _____  |
| 2. DRDO _____ | 7. IAF _____  |
| 3. SBI _____  | 8. BSF _____  |
| 4. BHEL _____ | 9. CBI _____  |
| 5. NTPC _____ | 10. RBI _____ |



## Chapter 13 World of Books



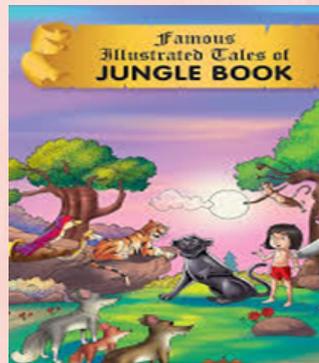
### 1. DINOTOPIA

This beautifully illustrated book tells the story of a hidden island where humans and dinosaurs coexist peacefully.



### 2. LAST KIDS ON EARTH

This illustrated series follows 13-year-old Jack Sullivan and his friends as they navigate a world filled with zombies and monsters. The blend of humor, adventure, and detailed illustrations makes it a hit among young readers.



### 3. THE JUNGLE BOOK

This is the story of a child who is left in a basket in the deep forest of Madhya Pradesh. He is found by a black panther names Bagheera. He takes the child to a mother wolf who has given birth to cubs. She raises the child like her own son.



### 4. SWAMI AND FRIEND

This the story reminds us about our childhood memories, etc., and in short it briefly plucking mangoes sweetness of childhood and the importance of friendship.

### Help Box

Max Brallier, James Gurney, R. K. Narayan,  
Johanna Spyri

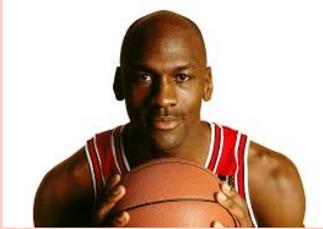
# UNIT 5 FITNESS & SPORTS FIESTA



## CHAPTER 14 SPORTS LEGENDS



IDENTIFY THE SPORTS LEGENDS WITH THE HELP OF THE CLUE GIVEN



NBA basketball player who led the Chicago Bulls to victory for 13 seasons.



Hockey player who won three consecutive Olympic gold medals in 1928, 1932, and 1936



He is the crowned world champion of skateboarding in vertical mode for 12 consecutive years.



He was ranked as the world No. 1 in men's singles by the Association of Tennis Professionals.



Cricket icon from India who displayed extraordinary talent and passion for cricket from a young age

**MICHEL JORDAN   TONY HAWK  
ROGER FEDERER  
DHYAN CHAND  
SACHIN TENDULKAR**



IDENTIFY THE SPORTS LEGENDS WITH THE HELP OF THE CLUE GIVEN



The greatest Jamaican sprinter of all time. He is an eight-time Olympic gold medalist.



He is the only driver in the history of the sport to win the Formula One World Championships 7 times – 5 being consecutive



He is widely regarded as one of the greatest football players of all time.



An American former professional tennis player. She was ranked as the No 1 in women's singles

**SERENA WILLIAMS**  
**LIONEL MESSI**  
**MICHAEL SCHUMACHER**  
**USAIN BOLT**

# CHAPTER 15 INTERNATIONAL CHAMPIONS

Read the descriptions and match them to the sports. Drag and drop the images.



An Indian chess grandmaster. He is a five-time World Chess Champion, a two-time World Rapid Chess.



An Indian javelin thrower, he's a double medalist at the Olympics and the Asian Games



Current world champion who defeated the previous champion Ding Liren in the 2024 World Chess Championship



She became the World No. 1 in the women's 10m air pistol event.



She became the first female Indian boxer to win an Olympic medal at the 2012 London Olympics.



She became the first female Indian boxer to win an Olympic medal at the 2012 London Olympics.

HELP BOX

P V SINDHU      MARY KOM      HEENA SIDHU  
VISWANATHAN ANAND      GUKESH DOMMARAJU  
NEERAJ CHOPRA

## CHAPTER 16 ADVENTUROUS SPORTS



It is a mode of underwater diving whereby divers use breathing equipment that is completely independent of a surface breathing gas supply,



A recreational outdoor activities which use an inflatable raft to navigate a river or other body of water.



It is a set of outdoor activities that involves ascending mountains.



An activity that involves a person jumping from a great height while connected to a large elastic cord.



It is the recreational and competitive adventure sport of lightweight, foot-launched glider aircraft with no rigid primary structure.

**SCUBA DIVING  
PARAGLIDING  
MOUNTAINEERING  
BUNGEE JUMPING  
RIVER RAFTING**

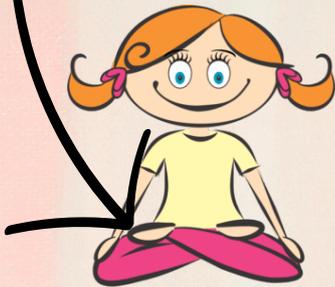
# CHAPTER 17 YOGA POSTURES

Yoga originated in India. It is very healthy way of life. It is important to learn accurate postures of various yoga exercises to stay fit

*Yoga should be practised under the guidance of an expert*

## PADMASANA

- Stretches the knees and ankles.
- Improves digestion.
- Improves concentration.



## TADASANA

- Stretches the knees and ankles.
- Boosts mental awareness.
- Relaxes muscles.



## TRIKONASANA

- Stretches and lengthens the spine.
- Opens the hips and shoulders.
- Stimulates your organs.



## BADDHA KONASANA

- Increases blood circulation.
- Relieves shoulder stress and tension.
- Reduces fatigue.





**Answer the following questions:**

1. How many steps are there in Surya Namaskar?

Ans: twelve

2. Which organs are stretched by Tadasana?

Ans: Ankles and knees

3. What is the English name of Padmasana?

Ans: Lotus Pose

4. Which body part is effected by Trikonasana?

Ans: The spine

5. What is the English name of Baddha Konasana?

Ans: Butterfly Pose

6. Which asana Opens the hips and shoulders?

Ans: Trikonasana

7. Which asana Increases blood circulation?

Ans: Baddha Konasana



# UNIT 6 LIFE SKILLS

## CHAPTER 18 SAFETY MEASURES

*Safety rules to be followed at home and on road*



### Safety at Home

Don't touch sharp objects



Don't touch hot objects



Don't touch electric sockets



Don't play with matchsticks



### Safety On Road



Follow the Traffic lights



Always use Zebra Crossing



Never play on road



Always wear helmet



**STAY SAFE!**

**SLOW**

# TICK APPROPRIATELY ✓ ✗

- Sohan likes to lean out of the window and wave at people while riding in the car with her parents.
- Manish always wears the seatbelt while out on a drive.
- Mukesh always waits for a traffic signal to indicate when he can cross the road.
- Raju often ignores the traffic signal while crossing the road.
- Priya always uses a zebra crossing to cross the road.
- Mohit and Mohan are playing near the highway, as has very little traffic

## COLOUR IT



# CHAPTER 19 FIRST AID BOX

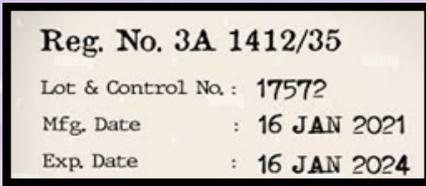


First Aid Box is an essential emergency kit that contains medical supplies to provide immediate care for injuries and illnesses.



# CHAPTER 20 SHOP SMARTLY

We all are consumers. We should be aware of our rights as a consumer. Government of India has also launched a program titled as Jago Grahak Jago, in 2005. Its aim is to make the consumers aware of their rights and responsibilities. It also guides the consumers on how to file complaints and seek redressal.



Always check the Date of Manufacturing and 'Date of Expiry on the pack. Do not buy the product if it has passed the Expiry Date.

Quality of a product is very important Check if it has been approved by the Bureau of Indian Standards (BIS) and has an ISI mark on it.



Always ask for a bill of the product as it serves as the proof of the purchase.

Never pay more than the MRP (Maximum Retail Price) printed on the product.



The guarantee or warranty card with the product (IF ANY) should be duly signed by the seller with a proper date and details of the product mentioned.



# CHAPTER 21 CURRENCIES OF THE WORLD

Currencies around the world are as diverse as the countries themselves, each reflecting unique economic histories and cultural identities.

United States Of America

Franc

JAPAN

Taka

BANGLADESH

Euro

CHINA

Japanese Yen

KUWAIT

United States dollar

GERMANY

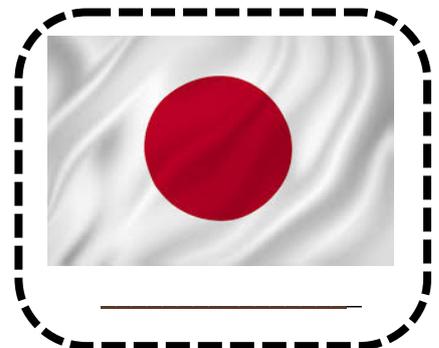
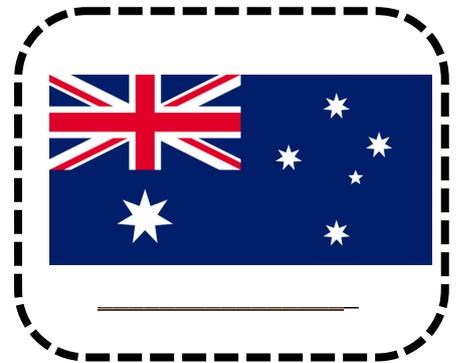
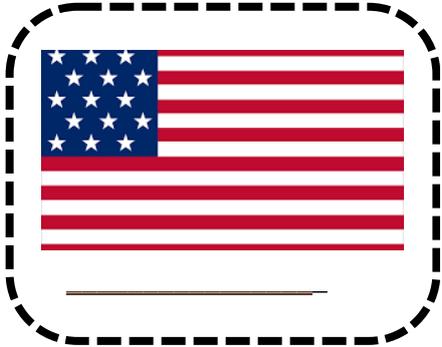
Chinese yuan renminbi

FRANCE

Kuwaiti Dinar

# CHAPTER 22 COUNTRIES & THEIR FLAGS

Flags are proud symbols of each country  
Write the country's name under each flag:



Australia   United Kingdom   United Staes   Bhutan  
Argentina   Japan   Sri Lanka   France

## CHAPTER 23 WORLD OF MUSIC

Music is a vast and diverse world that spans cultures, genres, and emotions. From classical symphonies to modern electronic beats, music has the power to connect people, tell stories, and evoke deep emotions.

### GENRES OF MUSIC

**Classical music**, spanning centuries, is noted for its structured compositions and orchestral arrangements.

**Rock**, characterized by its strong beats and use of electric guitars

**JAZZ** is celebrated for its complex harmonies and improvisation

**Electronic** music is a broad category that includes many different genres, including ambient, breakbeat, house, techno, trance, and more.

**Pop** known for its catchy melodies and broad appeal

**Hip-hop**, which emphasizes rhythm and lyrical expression

**Reggae** is a style of music that originated in Jamaica in the late 1960s. It's known for its offbeat rhythms, bass lines

**Blue** is a secular form of folk music that combines spirituals, work songs, and ballad

**Country** is known for its storytelling and emotive melodies that often reflect the trials and tribulations of everyday life.

**Metal** associated with themes of rebellion, fantasy, and social commentary,

Music is created using a wide variety of instruments, including:

Strings – Guitar, violin, cello, bass

Percussion – Drums, tambourine, xylophone

Woodwinds – Flute, saxophone, clarinet

Brass – Trumpet, trombone, tuba

Keyboards – Piano, synthesizer, organ

Electronic Instruments – Drum machines, MIDI controllers

Look at the pictures of the instruments  
write names in the textbox





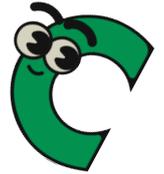
## CHAPTER 24 BRAIN TEASERS



Read the riddles and answer them. You can see the images for hints

1 What has a face and two hands but no arms or legs?

Answer: \_\_\_\_\_



2 1)What has a neck but no head ?

Answer: \_\_\_\_\_

3 Which letter of the alphabet has the most water?

Answer: \_\_\_\_\_



4 What has to be broken before you can use it?

Answer: \_\_\_\_\_

5 Mary's father has five daughters- Nana, Nene, Nini, Nono at is the fifth daughter's name?

Answer: \_\_\_\_\_

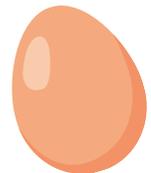
6 What has an eye but it cannot see?

Answer: \_\_\_\_\_



7 Who has a ring but do not have any fingers?

Answer: \_\_\_\_\_



8 Which object has many keys but it cannot open any door?

Answer: \_\_\_\_\_

