

Festival of the Month-	Republic Day 26 <sup>th</sup> January
Moral Value-	Patriotism, truthfulness and Following rules
	Story- The Boy who cried Wolf
Engaging English-	What do you learn from the mythological stories of India
(Speaking Skills), 26	- I Learnt 26  NAPPY REPUBLIC DAY  HAPPY REPUBLIC DAY
	Poem- Our's is the land
Language Literacy:	
English-	Word Power
Jänuan, 26 MARY KENDERGON	-Punctuation  January 26 Hopey Resultation
	-Spelling Aids
Hindi-	विराम चिन्ह
Jänuary26 MAPPY GEPUBLIC DAY	अभिनय करो <sub>anuary26</sub>
	Song-Sare Jahan Se Achha
Numeracy skills	Volume
Janu 26	- Volume and Nets
	- DIY Measuring glass
Environmental Awareness	Earth quake and Floods
	- Observe and Tell
	- Earthquake Waves
	- Overflowing banks
FITMAPSians	Exercises to promote Fit India movement
KALAKAAAS	Blooming Flowers
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January 26

26 BLC DAY



Greetings are vital to make that first impression, establish cordial relationship and set a positive tone for the day. Keeping up with at the age old Indian tradition and keeping ourselves save during this special times, let us all remember saying and doing Namaskar with a smile regularly.





#### Prayer!

Prayer is a communication with God. So we begin our day by taking the blessings of Almighty and imbibe this good value in our children and pray to heal the world.

Prayer of the month- (95) All Things Bright And Beautiful by Kidzup with lyrics - YouTube

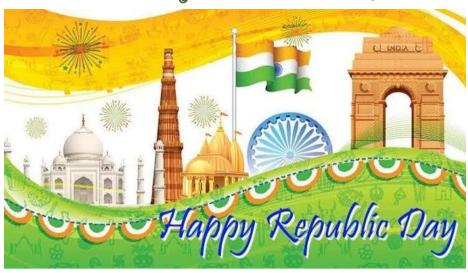
#### **Breathe!**

The breathing we want kids to do is deep belly breaths breaths. When they breathe in, their belly should expand, and when they breathe out, their belly should contract. Deep breathing helps the children stay fresh for a long time.



Correct way of breathing- (78) Two minutes Mindfulness: Balloon Breaths/Belly Breaths - Breathing exercise for Children - YouTube

## REPUBLIC DAY



**Republic Day** is near, and our country is all set for the grand celebration on January 26. This year, India celebrates its 71st Republic Day- commemorating the historic moment when our nation became an independent republic country.

# Activity 1 - Food Fair



India is a cradle of various religions and culture and this is clearly reflected in our rich heritage of food. The Indian Food is a compiled momentum of life changing at every 100 kms in India. They are the identity of our country, bringing the diverse cultures together and binding them in a single string of taste of love.

Our little students will represent any one state of their choice.

They will represent the state or any culture by cooking the food of that particular area. They will help their mothers for the same and click the pictures. They will also create a video explaining about that particular place and its special food.

#### MORAL VALUES

# Activity 2- Sare Jahan se Achha

#### Patriotism-

Republic day of India holds tremendous ground in the list of national days, since it reminds every Indian about the dawn of the new beginning. Our students will portray their love for the nation by humming the tunes of how great our nation is.

This month, our proud little Indians will pay tribute to the national heroes, leaders and greatness of our nation. They will exhibit the

greatness of our nation. They will exhibit their Patriotism by learning the song-Sare

Jahan se Achha

Sare Jahan Se Achha
सारे जहाँ से

Follow Rules

As the constitution of India enlightens us about the civil way of leading the life and become a law abiding citizen. Our students will also learn how to follow rules by some understanding the *most basic rules of today's era*.

# CORONAVIRUS PREVENTION STAY AT HOME WASH YOUR HANDS COVER YOUR MOUTH DON'T TOUCH YOUR FACE USE MASK FAT HEALTHY FAT HEALTHY

#### STORY TIME-THE BOY WHO CRIED WOLF

Truthfulness is a virtue which has to be inculcated in a child by being a role model to them.

In a village, lived a carefree boy with his father. The boy's father told him that he was old enough to watch over the sheep while they graze in the fields. Every day, he had to take the sheep to the grassy fields and watch them as they graze. However, the boy was unhappy and didn't want to take the sheep to the fields. He wanted to run and play, not watch the boring sheep graze in the field. So, he decided to have some fun. He cried, "Wolf! Wolf!" until the entire village came running with stones to chase away the wolf before it could eat any of the sheep. When the villagers saw that there was no wolf, they left muttering under their breath about how the boy had wasted their time. The next day, the boy cried once more, "Wolf! Wolf!" and, again, the villagers rushed there to chase the wolf away.

The boy laughed at the fright he had caused. This time, the villagers left angrily. The third day, as the boy went up the small hill, he suddenly saw a wolf attacking his sheep. He cried as hard as he could, "Wolf! Wolf! Wolf!", but not a single villager came to help him. The villagers thought that he was trying to fool them again and did not come to rescue him or his sheep. The little boy lost many sheep that day, all because of his foolishness.

#### **Moral of the Story**

It is difficult to trust people who lie, so it's important to always be truthful.

# Engaging English

Jänuary26 MAPPY REPUBLIC DAY:

Hey, students it have to let you know how important India as a nation is to all of us...



Our's is a land of sages,
Known for bravery for ages.
None can with it compete,
Its culture none can beat.
Whatever caste or religion,
All live here in unison.
With rivers, sweet fountains,
it's a land of high mountains.
Its green forests are pretty,
And are source of prosperity.
Let's for it work hard,
For its safety, be on guard.

Happy Republic Day



Dear students,

You have heard so many stories, right!

Now it is time that you learn about the Indian culture through some mythological characters that teach us the lessons of life...



### **Activity 3- I Learnt...**

Choose any one story from the options given below, search about the same and narrate that story.

Tell what you actually learn from that story or the characters!!!



January 26 HAPPY REPUBLIC DAY

#### **INTEGRITY OF RAMA**

Everyone knows of the Ramayana, the epic which chronicles the stories of the sixth incarnation of Mahavishnu, Lord Rama. In the Ramayana, Rama is forced to leave his kingdom and go into exile with his brother, Lakshmana, and wife, Sita. Near the end of his exile, Ravana, the king of Lanka, kidnaps his wife and holds her hostage. Facing all terrible odds, Rama manages to fight Ravana and his enormous army, and defeat them, rescuing his wife.

#### THE FAITH OF PRAHLADA

Prahlada, the son of the demon
Hiranyakashipu, was a great Vishnu
devotee. However, his arrogant father
hated Vishnu, as he considered himself
to be the one true God, due to the boon
he had received from Lord Brahma. He
tried to have Prahlada killed by many
methods, but Prahlada was always
saved by Vishnu. After
Hiranyakashipu's last attempt on
Prahlada's life, he got killed by
Narasimha, the man-lion incarnation of
Vishnu



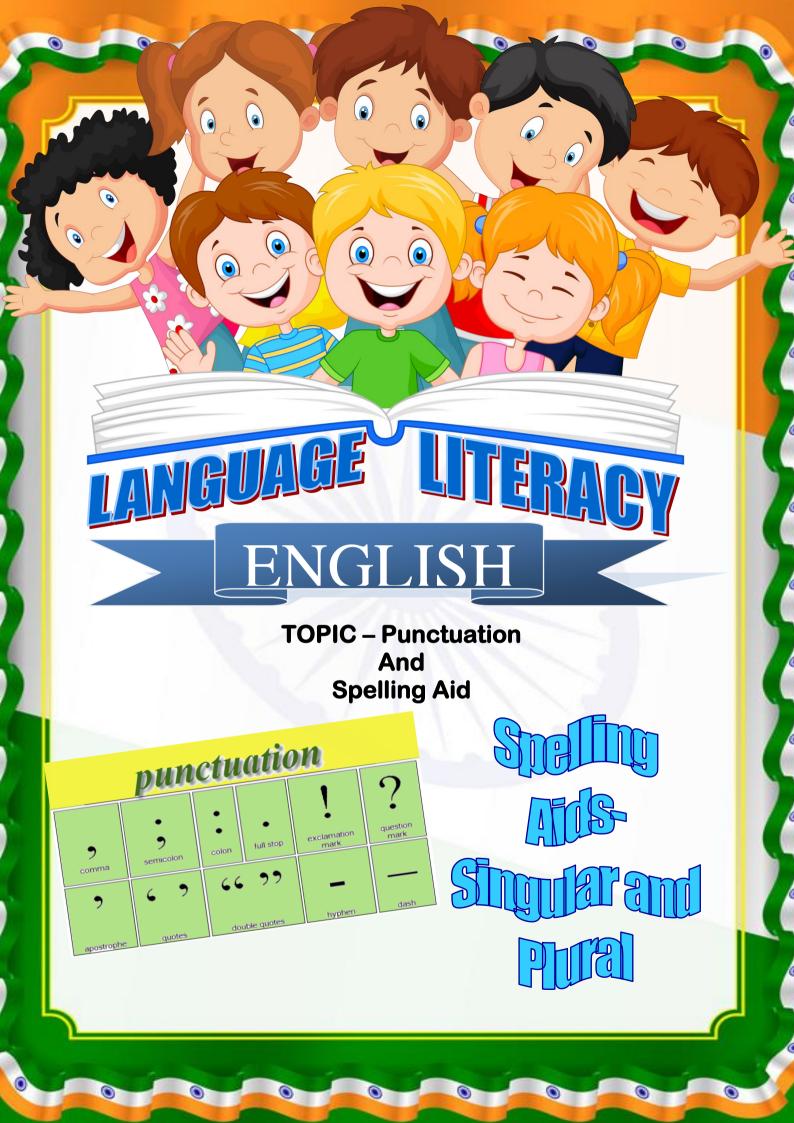
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# THE LOYALTY OF SHRAVAN

Shravana was a poor teenage boy. helping his parents on a pilgrimage to all the religious sites in India. As they were old and blind, he was carrying them in two baskets slung over his shoulders. While crossing the forests of Ayodhya, Shravana is hit by a wayward arrow shot by Prince Dasharatha, and dies. Even with his dying breath, he begs Dasharatha to carry water to his thirsty parents.



There are 14 punctuation marks that are commonly used in English grammar. They are the period, question mark, exclamation point, comma, semicolon, colon, dash, hyphen, parentheses, brackets, braces, apostrophe, quotation marks, and ellipsis.

We will learn the proper use of the symbols / marks to get a proper meaning.







- Full stop is used to mark the end to the stamen, command or a request.
- Comma is used to separate words or phrases in series.
- Question mark is used to end a question.
- Inverted commas indicate the beginning and the end to the direct speech.
- Capital letters are used for proper noun.
- First word of the sentence begins with capital letter.
- Pronouns are always written in capital.

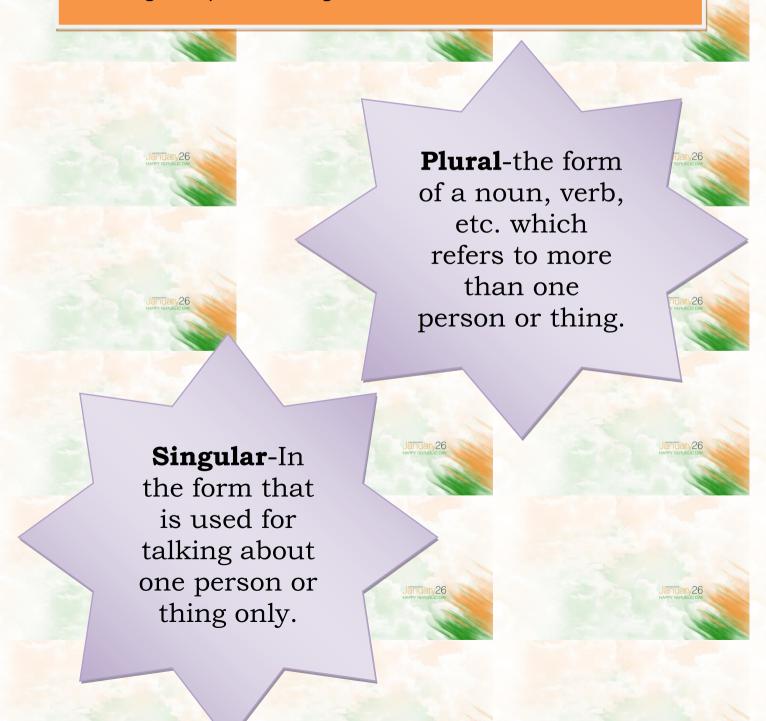




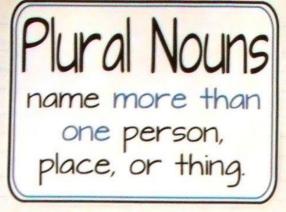




- 1. Most nouns are made plural by adding -s to the end of the singular form.
- 2. Singular nouns that end in 's', 'x', 'z', 'ch', 'sh', or 'ss', form the plural.
- 3. The plural form of some nouns that end in 'f' or 'fe' is made by changing the ending to -ves.
- 4. Nouns that end in 'o' proceeded by a vowel are made plural by adding -s.
- 5. When the 'y' follows a vowel, the plural is formed by retaining the 'y' and adding -s.







Singular Nouns name one person, place, or thing.











# विराम चिन्ह

अधिगमप्रतिफल/ उद्देश्य-

- छात्रों को विराम चिन्ह का इंग्लिश अर्थ बताना |
- छात्रों को विराम चिन्ह की परिभाषा से अवगत कराना |
- छात्रों विभिन्न विराम चिन्हों के प्रकारों से अवगत कराना।
- छात्रों को विराम चिन्ह का प्रयोगकरने में दक्ष बनाना ।
- छात्रों विराम चिन्ह संबंधी उदाहरण प्रस्तुत करने योग्य बनाना

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निर्देशात्मक सहायक सामग्री:

https://youtu.be/PejBjvmgF0A https://youtu.be/iI1julHS-sQ

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# क्रिया कलाप 5

विराम चिन्ह विराम चिन्ह का अर्थ है ठहराव, विश्राम, रुकना। अर्थात- वाक्य लिखते समय विराम को प्रकट करने के लिए लगाये जाने वाले चिन्ह को ही विराम चिन्ह कहते हैं।

लेखन को प्रभावी रूप देने के लिए लेखक द्वारा कई प्रकार के विराम चिन्हों का प्रयोग किया जाता है जोकि लेखन में भावों की अभिव्यक्ति, वाक्य का अर्थ स्पष्ट करने, उतार-चढाव और ठहराव को दर्शाने के लिए आवश्यक होते हैं। ऐसे ही विशेष चिन्हों को विराम चिन्ह कहा जाता है।

विराम चिन्ह के प्रकार-

विराम चिन्ह के प्रकार

पूर्ण विराम ।

अल्पविराम (Comma)



प्रश्नवाचक चिह्न

?

(Question Mark)





- इस गतिविधि में आपको अपने मनपसंद विराम चिन्ह का अभिनय मतलब रोल प्ले करना है।
- सबसे पहले किसी एक विराम चिन्ह को चुने जिसका आप को भूमिका निर्वहन करना है |
- अपने चुने हुए विराम चिन्ह को चार्ट पेपर या कपड़े पर बना लें और धागे की सहायता से बांध लें।
- इस का प्रयोग गले में पोशाक की तरह पहन कर करें |
- अपने विराम चिन्ह के विषय पर 2-3 पिक्तयाँ या परिभाषा याद कर के सुनाए।
- उत्तम प्रदर्शन करने वाले छात्र को चुनाव किया जाएगा

• चुनाव. छात्र के भूमिका निर्वाह (पोशाक, परिचय)

के आधार पर होगा।

















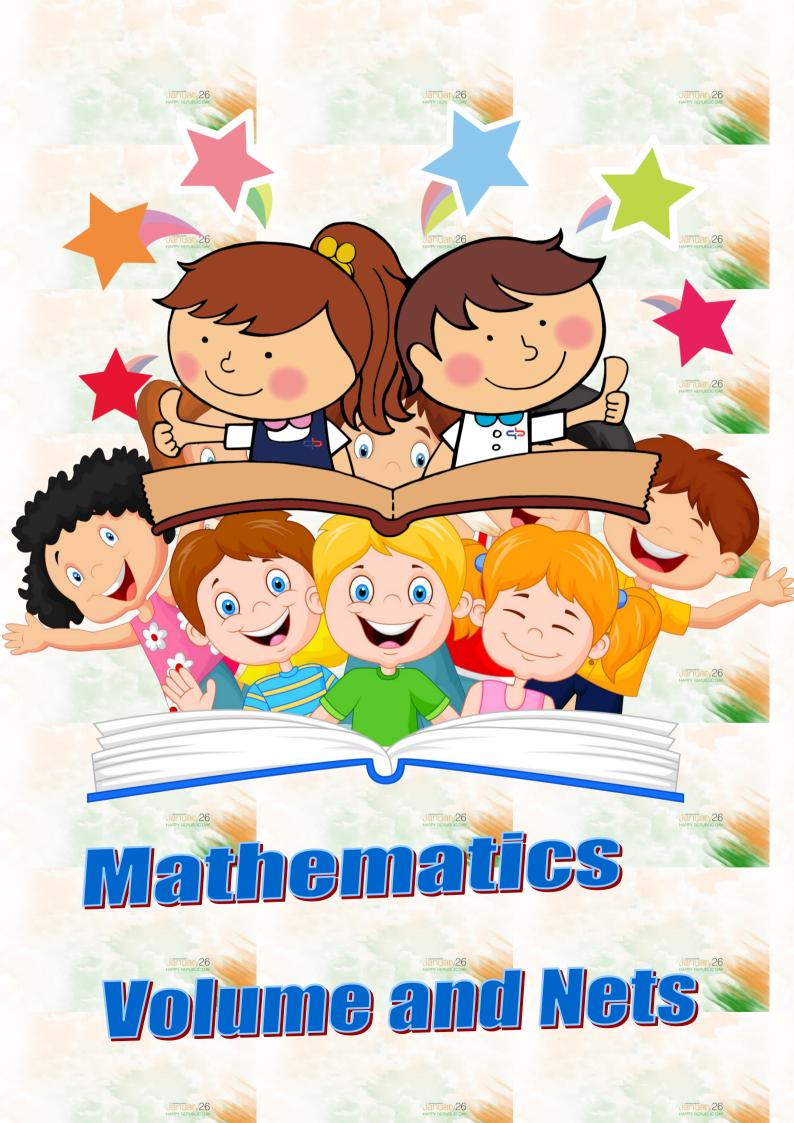


## निम्नि खित वाक्यों में उचित बिराम चिन्ह लगाइए

- मेरा घर पूर्व दिशा में है
- क्रिक्ट ईशा धीरे-धीरे खाती है 26
- कितनी गर्मी है
- भूविक रूहानी और तेजस्व झूला झूल रहे हैं
- राघव जोर जोर से हंसने लगा
- बाट्या कहां गई है
- शिवमंगल सिंह सुमन हिंदी साहित्य के प्रसिद्ध

कवि हैं

- शाबाश सौम्या मुझे तुमा यही उम्मीद थी
- मां ने कहा कल दादा जी घर आएंगे



#### **LEARNING OUTCOMES**

Each child will be able to:

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observe volume as the amount of space occupied by a solid by counting cubes

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- > define the units of volume
- compare the volume of different objects



#### VOLUME(page 170)

Plane figures like triangles, quadrilaterals and circles occupy space which is called area. These plane shapes do not have thickness. But solid shapes like cube, cuboid, cone, cylinder, sphere, etc. have thickness and so occupy more space.

Plane figures have only two dimensions – length and breadth. But solid shapes 26 have three dimensions – length, breadth, thickness/height. So solids are called three dimensional (3D) Shapes.

The amount of space occupied by a solid is called its volume. For link to the video(Volume of solids) refer to the bibliography

each.

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This is a unit cube. That means length, breadth and height of it is 1 unit



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Box – 1 has one layer including 18 cubes

Total number of cubes = 18 cubes

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Box – 2 has two layers. Each layer has 18 cubes total number of cubes =  $2 \times 18 = 36$  cubes

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Box - 3 has 5 layers. Each layer has 18 cubes Total number of cubes =  $5 \times 18 = 60$  cubes

#### UNITS OF VOLUME(page 171)

A plane figure has two dimensions, so the unit of area is unit squared.

Whereas, a solid figure has three dimensions, so the unit of volume is unit cubed.

We can use a cube of side 1 unit(1mm, 1 cm or 1 m) to measure the volume of a solid. Thus, there are different units of volume depending upon units of side length.

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Side: 1 mm

Volume: 1 cubic mm

Side: 1 cm

Volume: 1 cubic cm



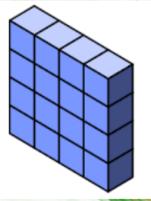
Side: 1 m

Volume: 1 cubic m

FINDING VOLUME BY COUNTING CUBES (page 171)

We can divide a solid into cubes of unit size (1 cm). To find the volume of a solid, we count the number of unit cubes contained in it. The number of unit cubes that are contained in the solid gives us the volume of the solid.

What is the volume of the following solid?



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We count the number of unit cubes that each can be divided

into.

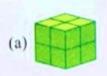
Number of unit cubes in the solid = 16 So, the volume of solid = 16 cubic cm

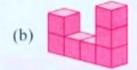
For link to the video(Finding volume by counting cubes) refer to the bibliography. Now, complete the questions of the Exercise 11.1 (page 172) of book in your notebook in the same manner.

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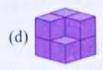


1. Find the volume of the following solids by counting number of unit cubes.















2. Find the volume if each unit cube measures 1 cu. cm.







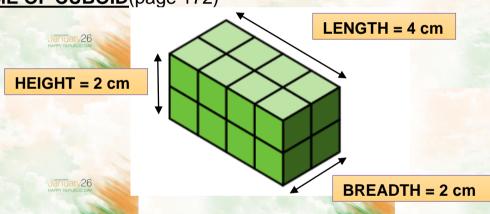








**VOLUME OF CUBOID**(page 172)



Volume of a cuboid = Length × Breadth × Height

For link to the video(Volume of Cuboid) refer to the bibliography



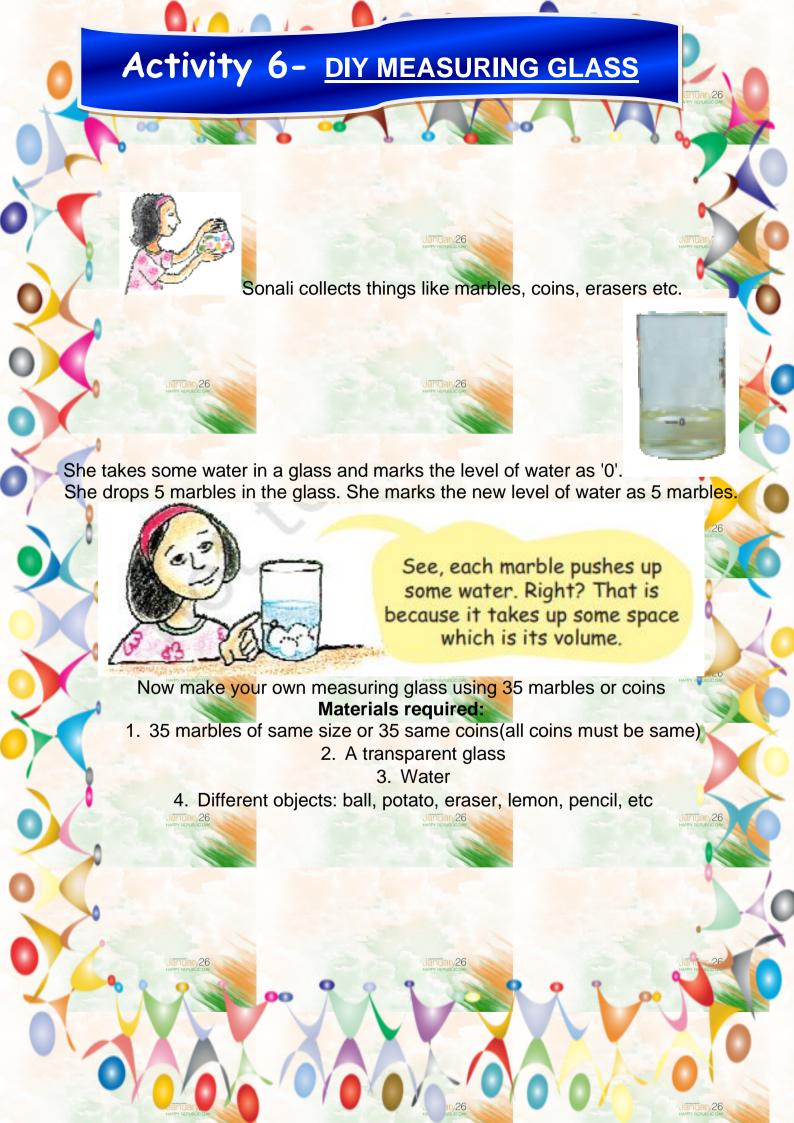




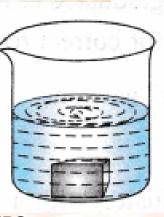














#### STEPS:

- 1. Take a glass of water and mark the level of water as 0.
- 2. Then put in 5 marbles/coins and mark the level of water as 5 M if you are using marbles or 5 C if you are using coins.
  - 3. Again drop 5 marbles/coins and mark the level of water as 10 M/10 C.
- Likewise make the markings for 15 M/15 C, 20 M/20C, 25 M/25C, 30 M/30C and 35 M/35 C.
  - 5. Now put each thing in the measuring glass one by one and measure the volume.

January 26 HARPHY REPUBLIC DOV	Fill the following table:
Name of the objects	Its volume (Nearly how many marbles/coins?)
VCI UCINA.	OGI IDGIVEU
HAPPY REPUBLIC DAY	video(Activity) refer to the bibliography

#### **BIBLIOGRAPHY:**

- 1. Volume of solids: <a href="https://www.youtube.com/watch?v=lx89G7ZAXhw">https://www.youtube.com/watch?v=lx89G7ZAXhw</a>
- Finding volume by counting cubes: https://www.youtube.com/watch?v=YECQ5JGNKIc
- 3. Volume of a cuboid: https://www.youtube.com/watch?v=Ex-1\_vCFi0A
- 4. Volume of cube: <a href="https://www.youtube.com/watch?v=x">https://www.youtube.com/watch?v=x</a> cltHt T0A
- 5. Activity: <a href="https://www.youtube.com/watch?v=HKuIO7jJmKE">https://www.youtube.com/watch?v=HKuIO7jJmKE</a>



#### TEACHING METHODOLOGY AND TEACHING AIDS

Chapter will be explained through power-point presentation through zoom classes and videos.

Click on the links below to learn more about floods, earth quakes, Tsunami and cyclones:

https://youtu.be/dJpIU1rSOFY

https://youtu.be/T0AEtX-uPLA

https://youtu.be/9hQZCiZ21fk

https://youtu.be/Wx9vPv-T51I

https://youtu.be/prJyMMv9e48

# ACTIVITY 7: OBSERVE AND TELL LOOK AT THE PICTURE BELOW AND DESCRIBE A WORD TO EXPLAIN EACH OF THEM



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HAPPY REPUBLIC DAY:
HAPPY REPUBLIC DAY:

India is large country with a great deal of physical features which range from mountains, hills, plateaus to a very long coast line every year, we witness, many natural disaster.

Natural disaster or Natural calamities

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**Definition:** A **natural** disaster is the effect of a **natural** hazard - (e.g. flood, tornado, hurricane, volcanic eruption, earthquake, or landslide) that affects the environment, and leads to financial, environmental and/or human losses.

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Earth quakes:

Definition: The sudden shaking of Earth or vibration under the surface of the earth.

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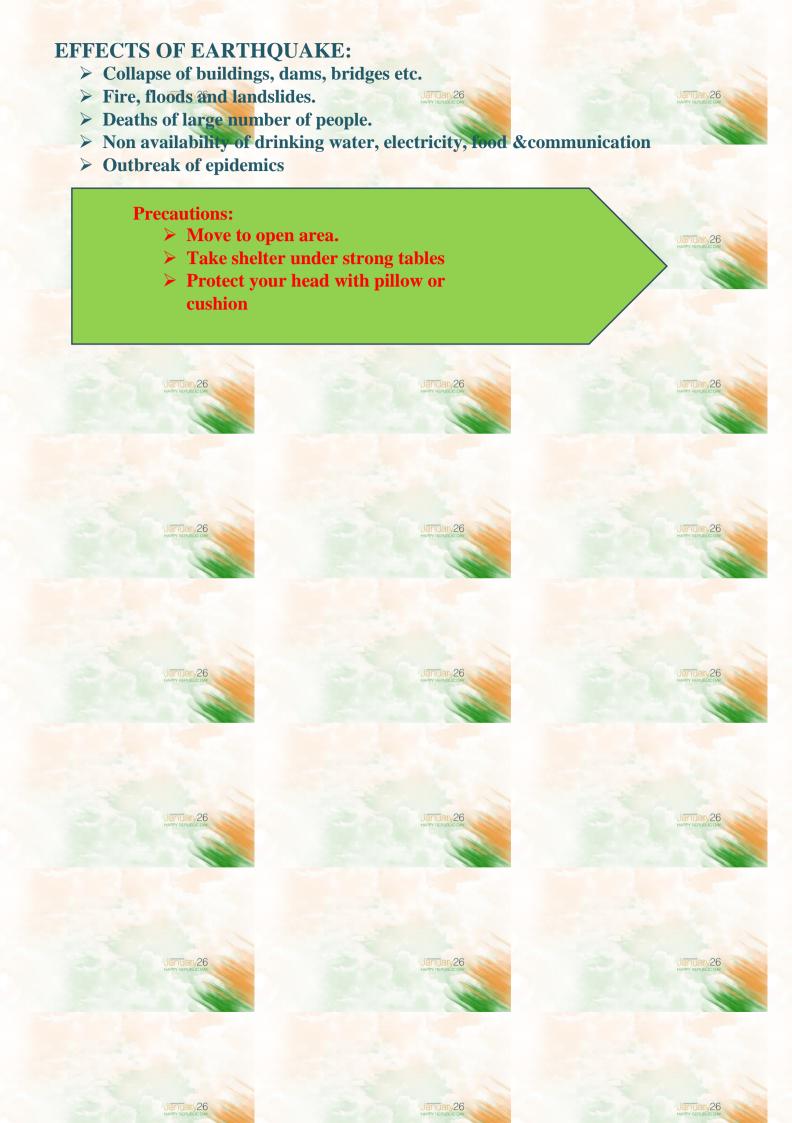


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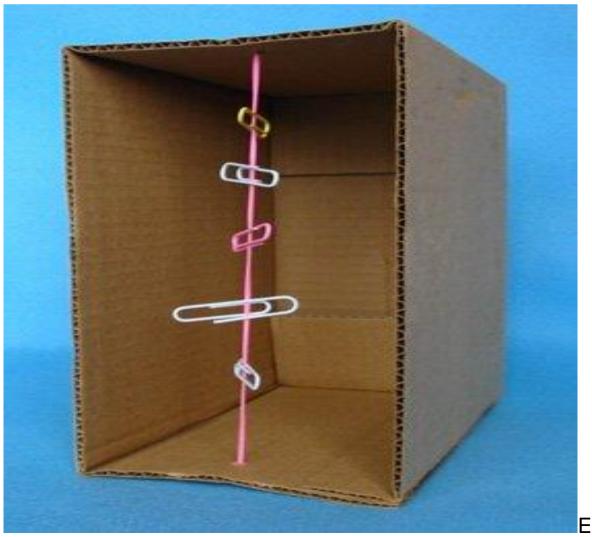
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## Activity 8- Earthquake Waves

This elementary science experiment creates a wave box that demonstrates how earthquake waves can travel through a variety of materials as they travel away from the focus of an earthquake where the rocks first rupture.

All earthquakes produce P waves and S waves. P waves travel through solids, liquids and gases. In this simple science experiment you will see how P waves travel through different solids causing paper clips on a string to vibrate.



Earthquake

wave box

#### **MATERIALS**

- Box
- String
- Paper clips
- Nail or ice pick

#### **DIRECTIONS**

- 1. An adult should supervise the making of the wave box.
- 2. Remove one side of a cardboard box.
- 3. An adult should punch a hole in the top and bottom of the box using a nail or ice pick.
- 4. Tie a string so it runs from the top of the box to the bottom of the box.
- 5. Start by tying a string to a paper clip on the outside of the box at the top.
- 6. Thread the string through the bottom of the box and tie the string to a paper clip on the bottom of the box.
- 7. Place 4 or 5 paper clips on the string inside the box.
- 8. Place the box on a table or some other object you can strike to make it vibrate.
- 9. Strike the table hard enough to cause energy waves to travel through it to the box.
- If you have struck the table hard enough the paper clips will start to vibrate back and forth.
- 11. Move your box to other surface and see if you can make the paper clips vibrate on these surfaces.
- Change the experiment by using a different thickness of string.
- 13. Change the experiment by using different sizes of paper clips.

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#### **Floods**

**Definition:** A **flood** is an overflow of water onto lan that is normally dry. **Floods** can happen almost anywhere. They can cover an area with just a few inches of water or they can bring enough water to cover the roof of a house.

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Causes of floods: Floods are often caused by heavy rainfall, rapid snowmelt or a storm surge from a tropical cyclone or tsunami in coastal areas.

#### **Effects of floods**

- Damage to buildings, roads, bridges, crops, property & storage of grains
- > Shortage of food and drinking water
- Contamination of drinking water and spread of epidemic.
- Death of large number of people and animals

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#### **Precautions:**

- ➤ Move to higher place, shifting of lives stock.
- > storage of enough drinking water, food, medicines, clothes, batteries etc. in water proof bags.

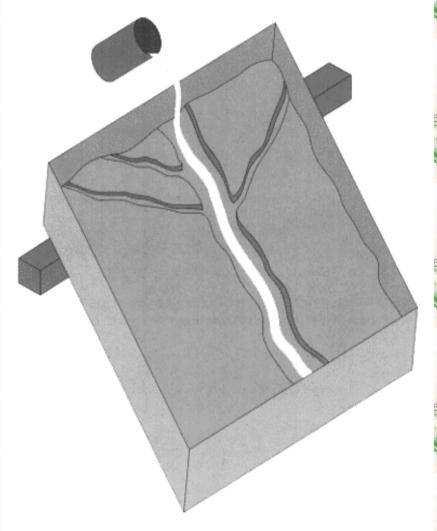




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#### **ACTIVITY 9**

**Overflowing Banks** 



The Mississippi River is an example of a river that has had many flooding problems in the past. The river flows through downtown St. Louis, Missouri. To prevent flood damage in the densely populated urban center, city planners built extremely high floodwalls along the riverbanks. During the Great Flood of 1993, these floodwalls held the river within its banks, but caused the height of the river to rise in the city and back up into less well-protected tributaries (small streams) that feed into the river. To see how this happened, construct a model using clay to form the riverbanks. Write your observations on a separate sheet of paper.

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#### **Procedure**

- 1. Sketch a rough map of a river that will run from one end of your pan to the other, at least 3 cm (approximately 1 inch) wide. Add several tributaries (small streams) that will feed into your river as it heads downstream.
- 2. Using the clay, build a model of your map inside the tray, making sure that the banks of your river are approximately 1 cm (approximately 1/3 of an inch) deep.
- 3. With the tray lying flat on a desktop or table, pour water into the streams and river so that the water level is not quite at the top of the 1 cm (approximately 1/3 of an inch) riverbanks. Start with 500 ml of water.
- 4. Tip the model slightly so that the water runs downstream. Notice how the tributaries feed into the river, increasing the depth of the water as it flows. Now pour more water into the model from the top, to simulate increased rainflow into the system. Observe what happens.
- 5. Now add clay levees to your terrain. About two-thirds of the way down your river's course, build high walls (approximately 3 cm, or one inch, high) on both sides of the river, and narrow the river to a width of less than 2 cm (approximately 2/3 of an inch).
- 6. Before pouring water into your model, make predictions about how the water flow will be different because of the new riverbank material. What do you think will happen when the water reaches flood level?
- 7. Repeat steps 3 and 4. When the water reaches flood stage, observe what happens in the area around the high walls. What happens to the area just above the high river walls? How does the excess water flow into the surrounding area? How do your observations compare to the events in St. Louis during the flood?
- 8. Drain the water from your model. Place a small piece of sponge behind each of your two levee walls and flood your river again. What happens to the water? How does it differ from what happened in your model without sponges?





Exercise helps children to vent out their excess
energy in the right way. Most children feel
calm and relaxed after exercising.

It's no news flash that kids need exercise in their lives.
In fact, we're all probably pretty
aware of the fact that increased physical activity
helps children build healthy bodies and prevent
chronic disease. And we also know that helping our kids
to love movement sets them up to be stronger and
healthier teens and adults.

(78) 9 Min Exercise For Kids - Home Workout - YouTube





# Activity 10- Blooming Flowers

Dear Kalakaars,

It's time to show your creativity and embrace the belongingness towards our nation by making the tricolor flowers and filing them in India Gate.

Material Required:
-Orange, white and green thin sheets.
-White A3 sized sheet/ Half chart paper
-Scissors

#### How to Do:

- Trace small sized flowers on the orange, white and green sheet.
  - Cut these flowers of random sizes or equal.
- Draw an outline of India gate on a plain sheet.
- Colour the remaining plain part of the sheet.
  - Now paste the flowers within the boundary of India Gate.
- Paste orange flowers on top one third of the boundary.
  - Followed by white and green flowers.



Refer to the video that would be provided as an auxiliary video.