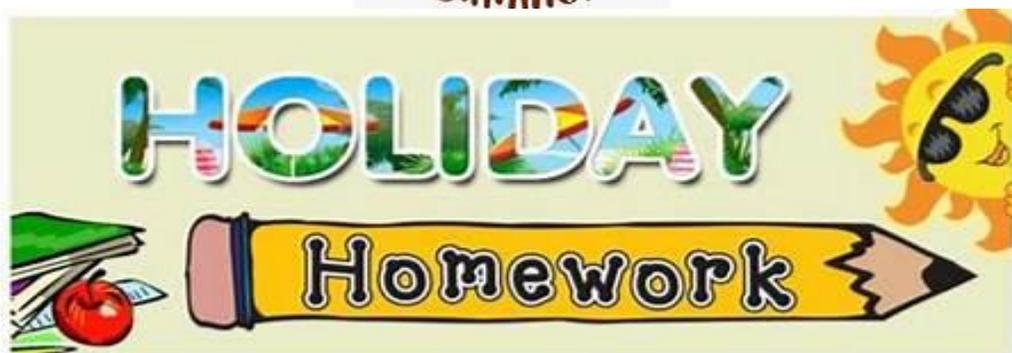




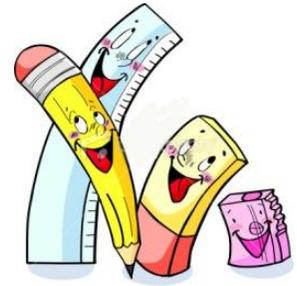
# DELHI PUBLIC SCHOOL JAMMU

## SESSION:2023-24



### CLASS:VIII

Summer vacations are synonymous with fun, frolic, getting up late in the morning, going for picnics, spending time with friends, exploring new places, and watching fun filled shows on television. But there is lot more you can do to make your vacations more meaningful, interesting, and fun while still doing your favourite activities.



Here are some suggestions you may like:

- Go out for morning walk and spend time to observe nature.
- Watch your mom working in the kitchen and help her keep the house clean.
- Visit your grandparents, spend time with them.
- Teach them to operate some useful applications in mobile phones.
- Plant a sapling and watch it grow.
- Play any sport with your parents which they played during their school days.
- Devote some time for reading during the summer break. Some suggested books:



Summer vacation is the time when you can be more candid and creative. The Holiday assignments are focused to let the creative and latent talents, skills and desires of the children come to the surface in a joyful and experiential manner.

So dear children, Get... Set... Go... Enjoy doing the activities and ensure timely completion of the given assignments.



## Subject-English

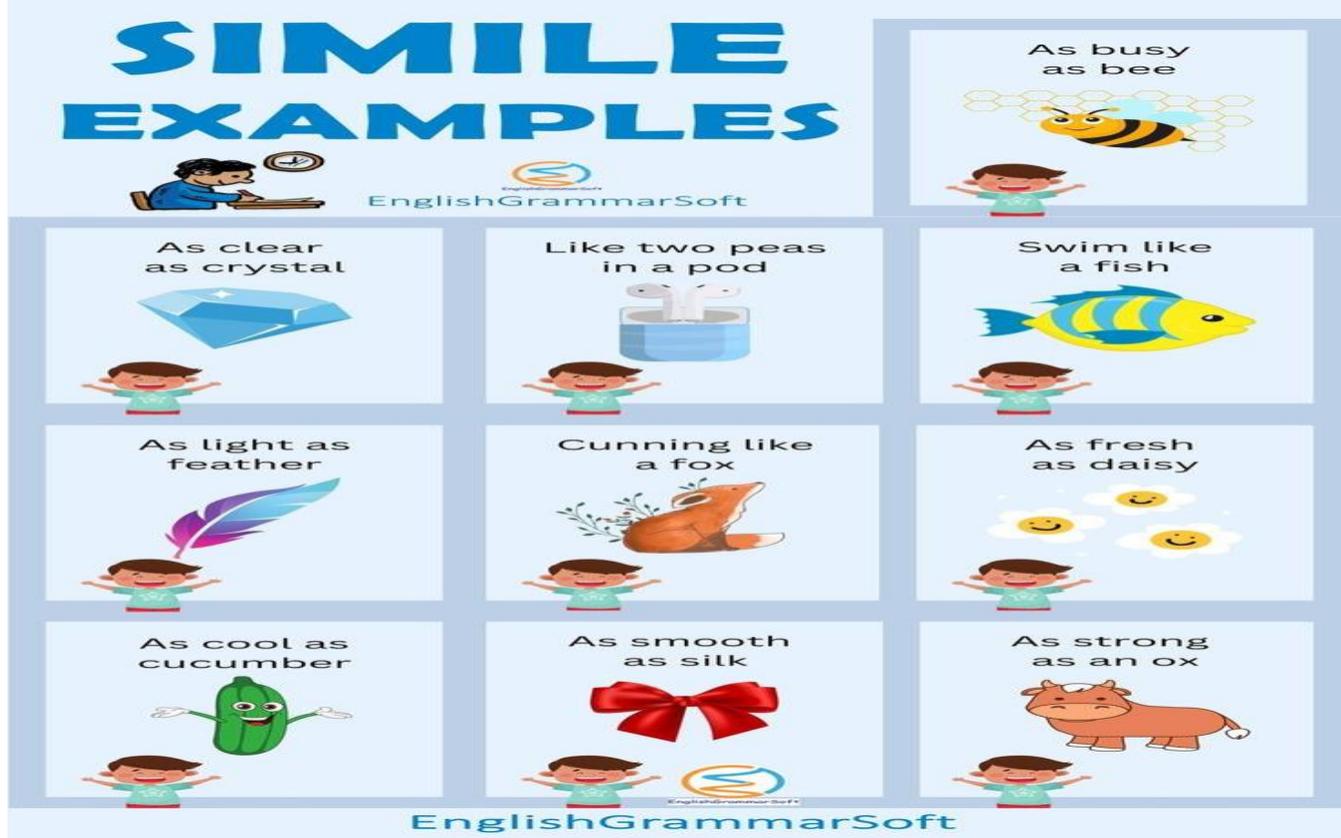
Q1. Listen to Lenka's song 'Everything At Once' on YouTube

<https://youtu.be/eE9tV1WGTgE>

Understand the lyrics and figure out the poetic device used in the song.

Compose your own song on the same tune, using different similes.

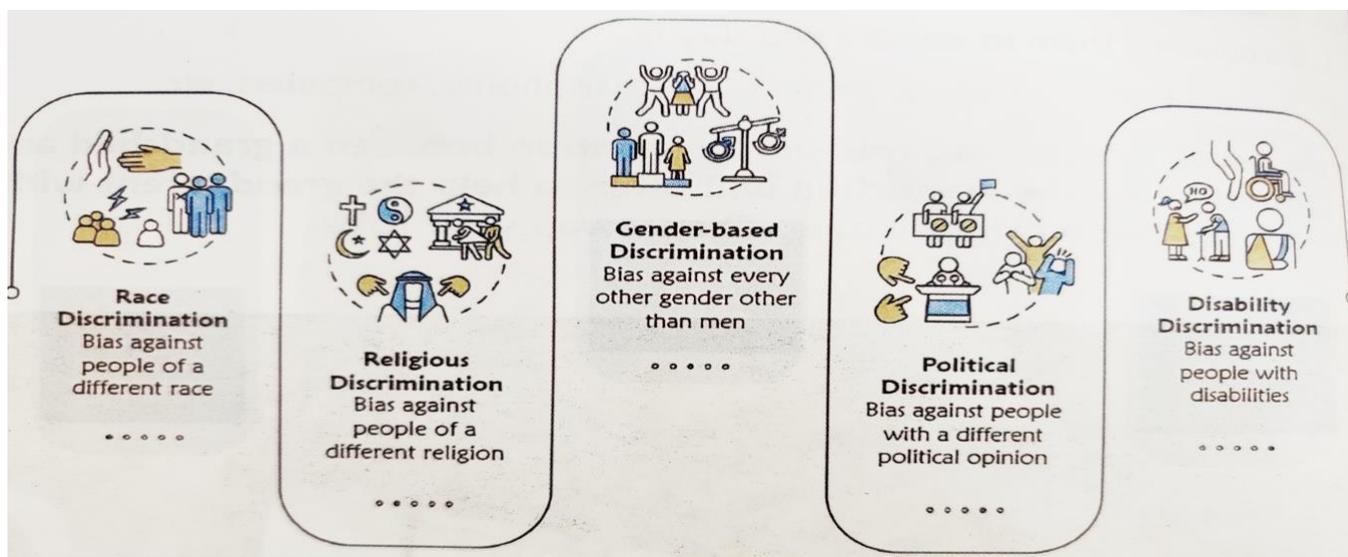
How to do: Think of all the similes that would explain what you want to be and pen them down on a A4 size sheet.



Parameters for Assessment: Originality, Language & Creativity.

Q2. Discrimination is unfair treatment of a person or a group of people just because they are different, and their difference is considered an acceptable from a set view point. Sadly, discrimination exist in India even today.

Discrimination can exist in these forms:



Embracing differences and having empathy are two ways that can help us fight off discrimination. Write your own creative and colourful slogans on any three types of discrimination. Remember, the shorter the slogan the more powerful it is.

Q3. Kindly open this link to enjoy an ICT based activity.

<https://www.gamestolearnenglish.com/prepositions-game/>

## ■ हिंदी ग्रीष्मावकाश गृहकार्य ■

विषय-हिन्दी

कक्षा : आठवीं

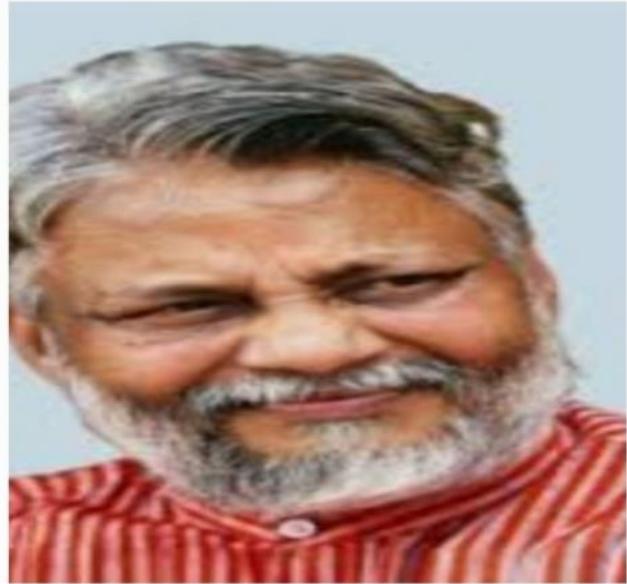
प्र०1) भारतीय पंचांग की जानकारी-

★ भारतीय कैलेंडर के अनुसार 12 महीनों के नाम लिखें ।

★ प्रत्येक महीने में आने वाले विभिन्न त्योहारों , जयंतियों , उत्सवों आदि के नाम सूचीबद्ध करें ।

★ किन्हीं दो जम्मू - कश्मीर व गुजरात राज्य में मनाए जाने वाले उत्सवों के विषय में जानकारी एकत्रित कर संबंधित चित्र उत्तर पुस्तिका में चिपकाकर उनके विषय में 100 से 200 शब्दों में अपने विचार व्यक्त करें ।

प्र०2) "जल ही जीवन है।" इस पंक्ति को चरितार्थ करने वाले व्यक्तित्व भारत के प्रथम 'जल पुरुष' श्री राजेंद्र सिंह के बारे में जानकारी एकत्र कर उनके द्वारा जल संरक्षण हेतु किए गए कार्यों की चित्र सहित विवेचना कीजिए।



## Subject: Maths

### Task: 1

Draw different double-bar graphs comparing Jammu and Kashmir and its peer state Gujarat on the basis of their population, growth rate, literacy rate and sex ratio as per census done at given years.

1. 1<sup>st</sup> Bar Graph: Comparing Population (projected)

POPULATION ( <i>projected</i> )	2001	2011	2021
GUJARAT	5.07 Cr	6.04 Cr	7.2 Cr
J & K	1.01 Cr	1.25 Cr	1.51 Cr

2. 2<sup>nd</sup> Bar Graph: Comparing Growth Rate

Growth Rate	2001	2011	2021
GUJARAT	22.48%	19.28%	16.11%
J & K	29.04%	23.64%	20.75%

3. 3<sup>rd</sup> Bar Graph

Literacy Rate	2001	2011	2021
GUJARAT	69.14%	78.03%	84.00%
J & K	55.52%	67.16%	82.00%

4. 4<sup>th</sup> Bar Graph: Comparing number of females per 1000 males

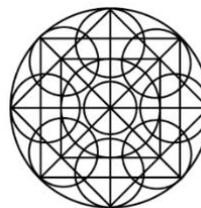
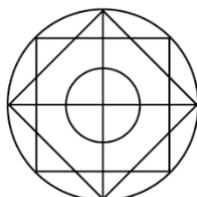
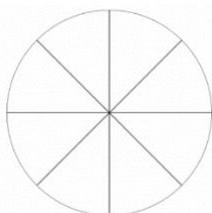
Sex Ratio	2001	2011	2021
GUJARAT	920	919	922
J & K	889	892	896

### Task: 2

**Make a Mandala:** Mandalas are a well-known form of art, usually associated with Buddhism, recalling geometrical shapes and concepts such as symmetry and patterns. It is a form of creative meditation, providing access to practice various forms of more passive mindfulness techniques. **Explore and give wings to your creativity to design your very own MANDALA!**



Sample: Follow the steps given below to create one such symmetrical mandala including 2 concentric circles, circumscribed square, right angled triangles and parallelograms.



Note: You can choose to do this in silence but smooth, calm music can also be played.

Also, play with **Symmetry Artist** by clicking on the following link.

<https://mathsisfun.com/activity/mandala.html>

## SUBJECT- SCIENCE

**Q1. (A)** Differentiate between the chemical properties of metals and non metals on the basis of their reactions with oxygen, water, acids, bases and displacement reactions. Also write the chemical equations for each of these reactions on a scrapbook.

**(B)** Explain reactivity series. Draw reactivity series on a scrapbook. Learn it using the following mnemonics.

The Reactivity Series		
↑ Increasing Reactivity	Potassium	Please
	Sodium	Stop
	Calcium	Calling
	Magnesium	Me
	Aluminium	A
	Carbon	Careless
	Zinc	Zebra.
	Iron	Instead
	Tin	Try
	Lead	Learning
	Hydrogen	How
	Copper	Copper
	Mercury	Miners
	Silver	Save
Gold	Gold	
Platinum	Pit	

**Q2.** To know the different methods of food preservation: Collect the wrappers of frozen and canned food items and milk. Find out the preservatives present in these food items. List the various preservatives and explain the different methods of food preservation on a scrapbook.



**Value Based Activity:** Make some bird feed with some nuts and grains and leave it in your garden to feed the birds. Keep a bowl of fresh water every day near the bird feed.

**Skills Enhanced:** Identification, Planning and organization, Analysis, critical thinking, creativity and decision making.



- Food
- Dresses
- Language
- Culture

NOTE: Use A4 size sheet to write your report.

## **SUBJET: FRANCAIS**

On the map of India mark the host city of G20 summit and write events hosted by them in Franglish / Frenglish (the combination of English and French)

Make a colourful book mark/Poster on the G20 summit using the pictures and French word that throw light on some members country and the goals of the G 20 summit

**\*\*\*You have to make a one minute video of your introduction in French and send it to my WhatsApp number.**

## **Sub.:German**

Hallo Studenten,

Erstellen Sie eine Collage/ein Poster zu einem der folgenden Themen:

1. Indisch-deutsche Freundschaft

Oder

2. Berühmte Touristenattraktionen in Deutschland.

Machen Sie außerdem ein einminütiges Video auf Deutsch und Englisch, in dem Sie ein paar Zeilen zu Ihrem gewählten Thema Sprechen.

Danke !!

Hello Students,

Make a Collage/ Poster on either of the following topics:

1. Indo German Friendship

Or

2. Famous Tourist Attractions in Germany.

Also make a one minute video in German and English speaking a few lines on your chosen topic.

Thank you!!

## SUBJECT: URDU اُردو

1. دی گئی تصویروں کے مطابق ایک کیانی لکھیے اور اس سے کیا سبق ملتا ہے وہ بھی لکھیے



2. "میرا گھر" پر ایک مضمون لکھیے۔ (کم سے کم دس جملے)



Note: - Make a one minute video while doing your activity.

विषय- संस्कृत

मम परिचय अन्येषु शब्देषु सम्पूर्ण परिचयं संस्कृते ददातु वंशवृक्षं कृत्वा चित्रं चिनोतु च

यथा- \* मम नाम रमनः अस्ति।

\*अहं अष्टम् कक्षायां पठामि।



ध्ययेः/उद्देश्य :-

अस्य क्रियाकलापस्य निम्नोद्देश्यम् अस्ति -

\* छात्राः स्मरणशक्त्या सदुपयोगं कर्तुम् समर्थाः भवन्तु ।

\* अध्ययनशीलाः भवन्तु।

निर्देशाः -

\* एतत् कार्यं कुर्वन् वदन् च एकं विडियो कृत्वा स्वस्य शिक्षकाय प्रेषयन्तु।

\*अस्मिन् whatsapp नम्बरे प्रेषयन्तु-7006311978

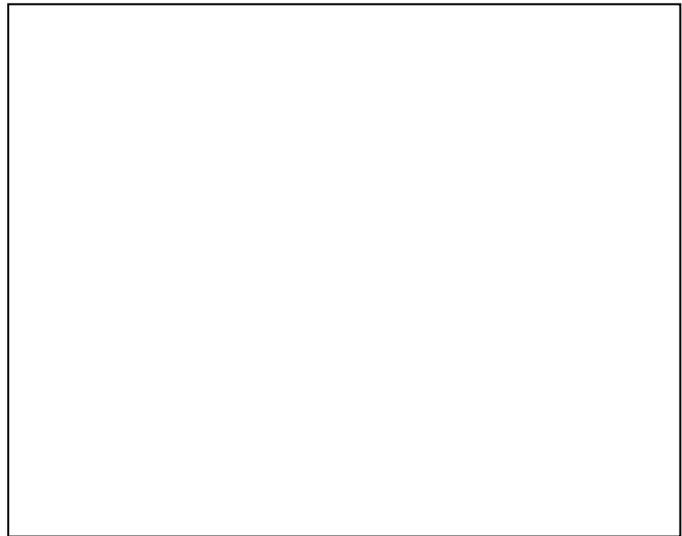
# **SUBJECT:COMPUTER**

## **ARTIFICIAL INTELLIGENCE**

Artificial intelligence (AI) refers to computer systems (including both hardware and software) that are capable of doing things that normally require human intelligence. For example, recognizing images, videos, speech, and decision-making..

**Imagine it is 2035. Artificial Intelligence has drastically transformed the world around you. Think of the smart gadgets and appliances that would come into being after 15 years. Now, dream of smart home for yourself and design a floor plan for it. Let your creativity run wild, your ideas may seem difficult to achieve today, but they might be reality tomorrow. So, imagine yourself to be in futuristic world, as shown in sci-fi movies!**

A sample floor plan has been shown below for your reference.



**Also, Write a few lines about the innovations that you think you would like to see in your future home. Such as in areas –Home security, Parking, Cooking, Entertainment, Smart rooms, Automatic doors etc. on A4 size sheet.**