

HOLIDAY HOMEWORK – 2021-22

CLASS - VIII

‘The most awaited vacation is about to begin!! Summer vacation brings easy mornings, relaxing afternoons and playful evenings. It also brings a good time to plunge into the sea of imagination and creativity. So, let’s get ready to learn something new every day.’

ENGLISH

General Instructions:

1. It is mandatory to do all the activities.
2. The child will be assessed for the neat handwriting, creativity and originality.
3. Parents can be facilitators at home but the work should be done independently by the child in his/her own handwriting.

Homework:

Q.1 Design a poster to increase awareness among the people on COVID-19 and the precautions that should be taken to prevent it. Also give a catchy slogan.

Q.2 Write a letter to your cousin who stays in another city describing your feelings and sharing your views on the pandemic. Also talk about your inability to visit him/ her during the summer break due to the lockdown.

Q.3 Summer break also provides an opportunity to indulge oneself in binge watching. You may relish the movies of several Directors. Few are suggested below.

- Theory of Everything.
- The Man Who Knew Infinity.

MATHEMATICS

Activity-1: Represent the following rational numbers on number line:

- (i) $\frac{3}{5}$
- (ii) $-\frac{5}{7}$
- (iii) $\frac{1}{4}$ and $-\frac{1}{4}$

Activity-2: Make a power point presentation on Linear Equations In One Variable.

SCIENCE

Instruction: Read the words given in the word list and find them all in the word grid given below.

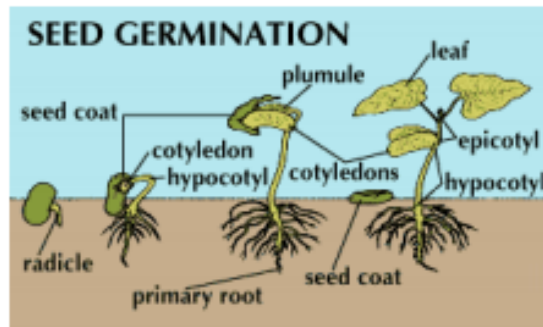
MOULTING	NUTRIENTS	VACCINE
CONSTELLATION	POLLUTION	CHLOROPHYLL
INCUBATION	PLOUGHING	MANURE
ECLIPSE	COMPOUND	ELEMENT
MATTER	OMNIVORES	SMOG
PREDATOR	HYDROELECTRICITY	SCAVENGER

X	D	A	C	M	A	T	T	E	R	M	S	K	J	D	E	S	W	K	C
Y	E	T	S	H	K	C	D	E	L	E	M	E	N	T	I	B	Q	B	O
I	G	M	C	Y	J	W	B	W	Y	F	O	W	W	T	N	N	P	K	N
S	S	N	A	D	S	H	B	O	T	Y	G	V	A	C	C	I	N	E	S
W	P	N	V	R	X	D	Q	N	R	K	B	E	I	C	U	Q	D	K	T
D	O	T	E	O	J	M	J	L	Z	I	D	A	C	M	B	Q	Y	L	E
V	L	Z	N	E	I	A	M	R	F	E	G	N	S	O	A	T	U	O	L
P	L	D	G	L	W	N	A	C	E	U	V	M	K	U	T	D	M	M	L
Z	U	O	E	E	S	U	B	M	B	T	Q	J	S	L	I	C	I	N	A
Z	T	Q	R	C	J	R	T	I	P	R	E	D	A	T	O	R	T	I	T
X	I	K	D	T	R	E	D	M	I	E	O	U	Y	I	N	T	W	V	I
P	O	L	S	R	I	E	N	T	Q	F	G	K	T	N	Y	L	C	O	O
K	N	T	E	I	C	O	T	M	M	B	B	Z	V	G	S	M	X	R	N
C	W	W	C	C	H	L	O	R	O	P	H	Y	L	L	G	Q	T	E	N
V	G	N	L	I	H	P	L	O	U	G	H	I	N	G	Z	R	J	S	T
D	T	Q	I	T	Z	M	J	N	U	T	R	I	E	N	T	S	R	I	Y
I	J	N	P	Y	R	K	B	P	X	M	O	I	Q	W	J	P	W	Z	C
U	R	N	S	T	O	M	O	A	C	O	M	P	O	U	N	D	K	I	O
E	F	U	E	L	S	L	B	E	V	O	X	E	F	J	D	J	J	Y	V
Y	W	H	F	G	X	V	N	O	Q	J	T	N	W	E	P	I	O	Y	Z

2. Read books, news paper or search on internet and collect information about the microorganisms that are harmful for plant and animals. Write their common as well as scientific names, disease caused by them .Draw or paste their pictures to understand how do they look like.
3. Perform the activity at home and write your observation and note it in your science notebook. Take necessary pictures and paste it in your note book. Also make short video of the activity you have performed and send it to me.

Activity-2 : Seeds

To study the effect of moisture on the germination of seeds.



Activity

- The students will take the gram seeds. Divide the seeds into three sets A, B and C.
- Put the seeds of set A on the moist cotton.
- Soak the seeds of Set B in the water overnight and then put on the moist cotton for seed germination.
- Put the seeds of Set C in the boiling water for sometime then allow it to germinate on the moist cotton.
- Note the observations

	SET A	SET B	SET C
Seeds			

SOCIAL SCIENCE

- Students are advised to do any one of the following activities*
- 1 write any five measures to reduced the wastage of water resources
- 2. On a political map of India, locate all state and fill with different colours.
- 3. Write down daily routine during your summer vacation
- 4 write down your favorite place where you want to visit.
- 5 make a poster on Indian heritage sites and write about the things we should keep in mind for there preservation while visiting there.
- Submit file to me

HINDI

प्रश्न 1. कारक के निम्नलिखित आठ भेद हैं इनकी तालिका बनाकर लिखें -

प्रश्न 2. - आप अपनी किसी यात्रा के खट्टे -मीठे अनुभवों को याद करते हुए लेख लिखिए।

प्रश्न 3. 'प्रकाश' एल.ई.डी. बल्ब बनाने वाली कंपनी की बिक्री बढ़ाने हेतु विज्ञापन तैयार कीजिए-

प्रश्न 4. पत्र-पत्रिकाओं में छपने वाले भ्रामक विज्ञापनों की शिकायत हेतु प्रतिष्ठित समाचार-पत्र के सम्पादक को पत्र लिखिए।

URDU

۱. نظم مار کا خواب کے شاعر علامہ اقبالؒ کے پانچ (5) مشہور اشعار ایک sheet پر لکھ کر pdf بنا کر بھیجئے۔

۲. علامہ اقبالؒ کی تصویر / slogan یا thoughts ایک sheet پر لکھ کر pdf بنا کر بھیجئے۔

۳. روزانہ ایک صفحہ نقل (Writing) کرئیے گا (تاریخ کے ساتھ)۔

۴. جو اسباق آپ پڑھ چکے ہیں انکے الفاظ و معانی اور سوال و جواب یاد کیجئے۔

*نوٹ: سوال نمبر "۱" یا "۲" کے جواب کو pdf بنا کر بھیجئے گا۔

HEALTH AND PHYSICAL EDUCATION (HPE)

VIII-A

Roll no.	HPE Project	(write about 10 to 15 pages)
1.	Environment Conscious Citizens As Part Of Eco Clubs	

2.	First Aid Awareness raising Demonstration
3.	Preparation Of Family Budget And Maintenance Of Daily Household Accounts
4.	Running School Café With Focus On Nutrition
5.	School Gardening Project
6.	Adopting An Orphanage For conducting joyful activities
7.	School Water Use Audits
8.	Khelo India Program
9.	Meaning And Importance Of Yoga
10.	Home Water Use Audits
11.	Meaning And Importance Of Physical Fitness, Wellness And Lifestyle
12.	Setting Up rainwater harvesting structures
13.	Leadership Qualities And Role Of a Leader
14.	Project on indigenous Methods Of Water conservation
15.	Safety measures To Prevent Sports Injuries
16.	Metering Use of Water Saving devices/Taps And ensuring no Leakages in Plumbing Pipes etc.
17.	Balanced Diet And Nutrition Macro And Micro Nutrients
18.	Causes Of Disability
19.	Project on awareness and Planting drought prone / native plants / trees
20.	Reduce , Recycle, Reuse (most important 3R s) And Now Respect
21.	Motor Development In Children
22.	Yoga For Preventing Obesity
23.	Postural Deformities And Their Corrective Measures
24.	Project on Recycling of Water-example from RO plants, etc.
25.	Motor Fitness Test / Khelo-India National Fitness Test
26.	How The virus That causes COVID-19 differs from other corona viruses
27.	Projects On Understanding Water Pollution

28.	Corona virus (covid-19) Infection control and prevention measures
29.	Importance Of Physical Fitness , Wellness And Healthy Lifestyle
30.	Olympic Symbol, Torch , Moto, Oath
31.	How to Protect Yourself against COVID- 19
32.	Qualities Of A Leader OR Captain
33.	Visiting municipal Water treatment and supply Plants and monitoring Water Quality at school / home
34.	Environment Conscious Citizens As Part Of Eco Clubs
35.	Yoga for Preventing Asthma
36.	Preparation Of Family Budget And Maintenance Of Daily Household Accounts
37.	Running School Café With Focus On Nutrition
38.	School Gardening Project
39.	Adopting An Orphanage For conducting joyful activities
40.	School Water Use Audits

VIII-B

Roll No.	HPE Project (write about 10 to 15 pages)
1.	SwachhaVidyalaya Swachha Bharat
2.	Dignity Of Labour .
3.	Empathy
4.	Care For Homeless Children
5.	Being Safe And Responsible First Aid
6.	Environment Conscious Citizens As Part Of Eco Clubs
7.	Balanced Diet
8.	Preparation Of Family Budget And Maintenance Of Daily Household Accounts
9.	Running School Café With Focus On Nutrition

10.	School Gardening Project
11.	Adopting An Orphanage For conducting joyful activities
12.	School Water Use Audits
13.	Khelo India Program
14.	Meaning And Importance Of Yoga
15.	Home Water Use Audits
16.	Meaning And Importance Of Physical Fitness, Wellness And Lifestyle
17.	Setting Up rainwater harvesting structures
18.	Leadership Qualities And Role Of a Leader
19.	Project on indigenous Methods Of Water conservation
20.	Safety measures To Prevent Sports Injuries
21.	Metering Use of Water Saving devices/Taps And ensuring no Leakages in Plumbing Pipes etc.
22.	Balanced Dite And Nutrition Macro And Micro Nutrients
23.	Causes Of Disability
24.	Project on awareness and Planting drought prone / native plants / trees
25.	Reduce , Recycle, Reuse (most important 3R s) And Now Respect
26.	Motor Development In Children
27.	Yoga For Preventing Obesity
28.	Postural Deformities And Their Corrective Measures
29.	Project on Recycling of Water-example from RO plants, etc.
30.	Motor Fitness Test / Khelo-India National Fitness Test
31.	How The virus That causes COVID-19 differs from other corona viruses
32.	Environment Conscious Citizens As Part Of Eco Clubs
33.	Types of Disorders
34.	Nutritive components of Diet
35.	Understanding about ground Water Table

36.	How to Protect Yourself against COVID- 19
37.	Yoga For Preventing Asthma

COMPUTER

Create a database 'school examination system to help the examination in-charge to manage the examination and academic details of the students.
