HINDI 1---पक्षियों को पपजिंरे में बिंद करने से उनकी आजादी का हनन तो होता ही है साथ ही पयाावरण को काफी हद तक नुकसान पहुॅचता है। इस पवषय पर पिंद्रह-बीस पिंक्ततयों में अपने पवचार लिखें। 2-. हमारे बडे बुजुर॒ा ककस प्रकार पूरे पररवार के शुभ चचतंक होते हैं? पिंद्रह बीस पिंक्ततयों में लिखखए। 3----महामारी या ककसी सिंक्रामक बीमारी की दशा में ककस प्रकार की सावधाननयाॅ रखनी चाहहए? पवस्तार से लिखखए।

SANSKRIT १. ननक्ननलिखखत शब्दों के शब्दरूप का ननमााण करें। देव, मुनन, साधू। २. १० पक्षियों के चचत्र बनाइए तथा उनके नाम सिंस्कृत मे लिखें। (A-4, size paper पर) ३. सुभाषषतानन पाठ से कोई दो श्ॅोक लिखे और उन्हें किंठस्थ करें।

SCIENCE

Question 1. Potato and ginger are both underground parts that store food. Where is the foodprepared in these plants?

Question 2. Plants prepare their food using a different mode of nutrition than us. What is it?

Question 3. Photosynthesis requires chlorophyll and a few other raw materials. Add the missingraw materials to the list given below: Water, minerals, (a) …… (b) …….

Question 4. The tiny openings present on the leaf surface. What are

they called?Question 5. What is the function of guard cells of

stromata?

Question 6. Which parts of the plant are called food factories of the plant?

Question 7. A carbohydrate is produced by plants as food source. It is constituted from which molecules? . Question 8. Why do some plants feed on insects? Question 9 Name the bacteriathat can fix atmospheric nitrogen.

Question 10 Except plants, why can't other living organisms prepare their food using CO_2,water and minerals?

Question 11 A unique feature in leaves allows them to prepare the food

while other parts of plants cannot. Write the possible reason for this.

Question 12 Why is Cuscuta, categorised as a parasite? What happens to the food in stomach of the digestive tract?

Question 13 What happens to the food in small intestine of

the digestive tract? Question 14 What happens to the food in

large intestine of the digestive tract?

Question 15 Which organ in the cow's digestive system differentiate it from that of human beings?

Questions 16 Where is saliva produced? Write about its main

functions. Question 17 How is the process of digestion

different in ruminants?

Question 18 What is a gall bladder? What is its role? Question 19 How do you differentiate between absorption and assimilation?

Question 20 Why do we get instant energy from glucose?

Project:-

Make a working model of digestive system of human   -

beings or ruminants**.**

 SOCIAL SCIENCE

HISTORY CH-3 The Delhi Sultan- Draw Table-1

Geography CH-3 OUR CHANGING EARTH- Draw the Picture of
1. Volcano, 2. Waterfall, 3. Flood Plain, 4 Sea Waves. **CIVICS** Write down short notes on Panchayati Raj

COMPUTER

Chapter no.-**10**
Name of Chapter- AI for Sustainable Development Goals.
Make a note of following given topics in holiday notebook-
   1. Sustainable Development
   2. Three Pillars of Sustainable Development-
       • Social
       • Economic

- Environmental
3. Sustainable Development Goals-
4. Role of Artificial Intelligence in Achieving SDGS-

Note- Write the answer of the following questions-
1. What are the pillars of sustainability?
2. What were the main issues covered under the United Nations General Assembly in 2015?
3. Write a short note on the problem of inclusion in AI system.

LAB Activity-
Play Go Goals Game-
To do this activity click on given URL address-
https://go-goals.org/download-material/   and press enter key.

GENERAL KNOWLEDGE

1. Make a project on Traditional Art forms of India (you can paste the picture and write 2-3 lines about it).

2. Write short note on these given topics:

I) Indian Union territories

II) Tribes of India.

3. Make a collage of Indian monuments built by Mughal Emperors.

ENGLISH

1. Look At the pictures and create your own story.

2. Which is better online class or Regular class ? As an educationist what steps do you take to make it more effective?
   Note : You can write article or essay, make collage or make a project or PPT.

MATHEMATICS-

Name: _____

Color Me Integer Addition and Subtraction

Solve the problem in each triangle. Then, color each triangle according to the key below the picture.
For example, if the answer is anywhere from 1 to 10, then you will color it dark blue.

Brown -20 to -11	Yellow -10 to -1	Light Blue 0	Dark Blue 1 to 10	Green 11 to 20

-4-(-4)   7-7   4+(-4)   -5-(-5)
-8+8   -4-5   0+0   1-1   -6+6
-6-3   -8+(-1)   3-5   -2+2   10-10
6-14   -13+8   3-6+3   8-8
-3+(-5)   -15-(-8)   -3+3   -7+7
4-12   5-7   4-7   -5+5   -1+1
12-12   -6+(-3)   -11-(-11)   6-6   7+(-7)
2+(-2)   -20+20   -4+4   16-16
-3-(-3)   9-9   -9-(-9)   -14+14
14-6   10+(-3)   7+(-2)   16-8   -4-(-12)
-8+9   6+(-2)   -7+(-2)   4-3   -8-(-15)
-6+13   8-16   8+(-3)   7-4
9+(-5)   20-3   5+4   9+1
8+2   -5+18   15-4   12+(-5)   16-7
-5+7   -10+(-3)   3+9   3+2   -8-2
7-(-8)   -2-(-13)   9+5   3-12
-4+(-3)   -6+20   10-(-3)   -5+(-1)
2-(-3)   -6-(-17)   23-5   14-6   9+(-11)
9+(-4)   10+5   -4+16   8+(-6)   15-5
3-1   3-(-9)   -1+5   1+4
7-5   -14-(-6)   3+2   11-4
10-6   5-2   -3+(-2)   -2+8   15+(-5)
9+(-3)   3+7   7-1   7-(-2)   6-(-3)
4+6   16+(-8)   -4+13   7-(-1)
-20+6   -23+5   -10-5   -9-5
-8-4   8-19   -7-5   6+(-17)   -8-8
-6+(-5)   5-18   -3-9   4-17   -2-12
-13+2   -7-8   -18-(-3)   -13-(-2)