



ST. XAVIER'S SR. SEC. SCHOOL, DELHI 54

HOLIDAYS HOMEWORK (2021-22)

CLASS 7

ENGLISH

1. Complete the written work of **ARTICLES** (as per your teacher's instructions)
2. Learn the list of **VERBS: STRONG & WEAK VERBS (book pg.42,43,44)** and then attempt the worksheet on the topic in your register. (**worksheet will be provided by your teacher on e-care and Google classroom**)
3. Revise **SIMPLE, CONTINUOUS AND PERFECT TENSES** from the grammar book and then attempt the worksheet on the topic in your register. (**worksheet will be provided by your teacher on e-care and Google classroom**)

4. ACTIVITY– 5 MARKS

Make a video of yourself reciting a poem of William Wordsworth **OTHER THAN** 'Daffodils'. You may use props as part of your presentation. Submit the video as per instructions from your English teacher.

Video duration-1 -1½ minute Last date to submit-20 May'21

हिन्दी

1. रचनात्मक अभिव्यक्ति – A4 साइज पेपर पर महान स्वतंत्रता सेनानियों के चित्र चिपकाइए और उनके नाम लिखिए जिन्होंने मातृभूमि के लिए अपना जीवन समर्पित कर दिया। (5 अंक)

2. कविता वाचन प्रतियोगिता हेतु अपनी रुचि के अनुसार किसी भी उचित विषय पर 15 - 20 पंक्तियों की एक कविता याद कीजिए।
3. (व्याकरण - पाठ - 15 शब्द भंडार) - सभी सूचियाँ याद कीजिए और हिंदी रफ नोटबुक में बार - बार लिखकर अभ्यास कीजिए।

MATHS

ACTIVITY- Drawing Of Bar-Graphs / Pictograph And Analysing Them

Find the number of cars sold in the years 2019 and 2020 respectively for the following brands

- 1) Maruti Suzuki
- 2) Honda
- 3) Hyundai
- 4) Tata
- 5) Toyota

Draw two bar graphs / pictographs for the data found

(one for year 2019, second for year 2020)

Compare the two graphs and find out whether there was a decline in number of cars sold as compared to year 2019. Justify your analysis with proper reasoning.

Paste/ draw the picture of any one model of one of the brands.

Talk to your parents or any sales executive and find out the different taxes added to the ex-showroom price. Also calculate the on road price of a car (any one specific car)

ASSIGNMENT -1 Class7 (Ch. 1-Integers)

MENTAL MATHS

1. $(-100) > (-10)$ _____ (True or False)
2. Write the following integers in increasing order : $-18, 16, 0, -5, 8, 36, -1, 1$ _____
3. The predecessor of -99 is _____
4. The largest negative integer is _____.
5. The smallest positive integer is _____.
6. 0 is neither negative nor positive . _____ (True or False)
7. On the number line -10 lies to the right of -6 _____ (True or False)
8. Additive inverse of 23 is _____
9. Multiplicative inverse of -6 is _____
10. On subtracting 8 from -4 , we get _____
11. $(-5) + 4 =$ _____
12. $(-16) + (-8) =$ _____
13. $(-9) \times 13 =$ _____
14. $(-6) \times (-80) =$ _____
15. $17 - (-7) =$ _____
16. $0 + (-4) =$ _____
17. $(-66) - (-5) =$ _____
18. $47 - (-3) =$ _____
19. $(-12) - 7 =$ _____
20. $36 \div (-9) =$ _____
21. $80 \div (\quad) = -5$
22. $0 \div (-6) =$ _____
23. $(-9) \div 0 =$ _____
24. $(-1) \div (-1) =$ _____

25. Divide -147 by $-21 =$ _____

26. Multiply 115 by $-7 =$ _____

27. $(-2) \times 3 \times (-4) =$ _____

28. $(-3) \times (-7) \times (-9) =$ _____

29. $7 + (-9) - (-5) =$ _____

30. $(-8) - (-4) - 20 =$ _____

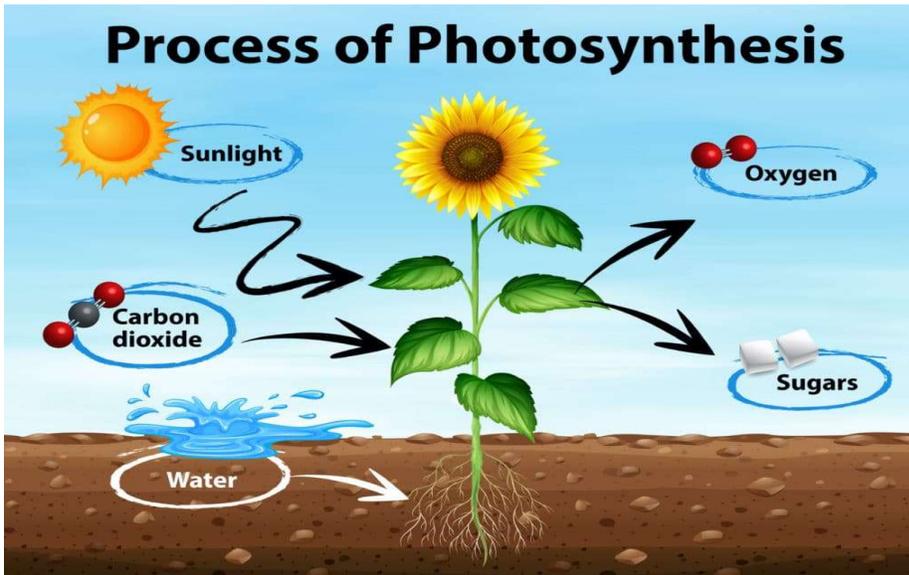
NOTE: ACTIVITY TO BE DONE ON A-4 SIZE SHEET. ACTIVITY TO BE SUBMITTED ON GOOGLE CLASSROOM IN A PDF FORM.

ASSIGNMENT TO BE DONE IN MATH CLASSWORK NOTEBOOK.

SCIENCE

1. Activity

Make a 2D/3D model depicting the process of photosynthesis using materials easily available at home like origami sheets, clay, bamboo sticks, pebbles etc. A picture is attached for your reference.



2. Worksheet

Fill in the blanks:

1. The green coloured pigment present in the leaves of green plants

2. The small pores on the lower surface of a leaf

3. Insectivorous plants grow in a soil which is deficient in

5. Plants which feed on dead and decaying matter _____

6. Type of nutrition found in Amarbel _____

7. Special structure in Cuscuta for absorbing readymade food from the host plant _____

7. Centrally located spherical structure in cell is _____

8. Kidney shaped cells which guard each stoma

9. A jelly like substance present between plasma membrane and nucleus is known as

10. The plant on which a parasitic plant climbs is known as 11. A thin outer boundary with which a cell is enclosed

11. Green plants are called _____ since they synthesise their own food.

12 The food synthesised by the plants is stored as

13. In photosynthesis solar energy is captured by the pigment called

14. During photosynthesis plants take in and release _____

15. Proteins contain _____

16. Farmers enrich the soil by adding _____ and

17. In most of green plants, photosynthesis takes place in the _____

18. Plants are unable to use atmospheric

19. During photosynthesis, _____ energy is captured by the leaves and stored as food.

20. The occurrence of photosynthesis is tested by the presence of _____ in the leaf.

21. During photosynthesis _____ energy is converted into _____ energy of food.

SOCIAL SCIENCE

1. Do the work of **chapter started/done by your teacher**(as per instructions in the PDF uploaded on e-care)
2. In your History notebook, write down the names of two important rulers each from the 4 Rajput kingdoms (the Chandellas of Bundelkhand, the Paramaras of Malwa, the Solankis of Gujarat, the Chauhans of Delhi and Gujarat) that rose on the ruins of the Pratihara

kingdom. Locate these kingdoms on a physical map of India (History Ch-2 pg12) and paste the map in your History notebook.

3. Make the following diagrams neatly in your Geography notebook:

Fig.1.2 (a) and (b) (Geo Ch-1 pg.4)

Fig. 1.6 (Geo Ch-1 pg.6)

4. ACTIVITY– 5 MARKS

On an A4 size sheet, write a poem **OR** a paragraph (**ANY ONE**) on how to save endangered animals. Paste relevant pictures. Submit according to instructions from your teacher. **Last date to submit-20 May'21**
