Khaitan Public School, Sahibabad
Winter Holiday HomeWork-2017
Class –IV

English and Social Science

1. Write the names of any five Agro-based industries and any five Mineral- based industries along with the pictures.

   Links : https://youtu.be/quqjQBhpO9U

   http://youtu.be/Sr_OgcDpEIM

2. Write where these industries are located .(Take help of Atlas)

   (Do it on A4 size colored sheet)

RUBRICS

Criteria	Details	Marks
Neatness (1 mark)	➢ Clear and legible handwriting ➢ No scribbling or overwriting	1/2 mark 1/2 mark
Creativity (1 Marks)	➢ On creativity of ideas of putting the things	1 marks
Content (5 marks)	➢ Should be relevant to subject matter	5 marks
Timely Submission (1 mark)	➢ Submitted within the first two periods ➢ Submitted in the third or fourth period ➢ Any later than fourth period	1 mark ½ mark 0 mark

English

1. Do the worksheet based on the novel. (5 marks)

Criteria	Details	Marks
Neatness (1 mark)	No cutting and clear handwriting	1/2 mark
	Writing in straight lines.	1/2 mark
Content (3 marks)	Should be relevant to the question.	2 marks
	Grammatically correct and use of punctuation marks.	1 mark
Timely Submission (1 mark)	Submitted within the first two periods.	1 mark

Answer the given questions in one line.

1. Name the main characters of the story.   1

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2. To where were the Patrick brothers travelling?   1

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3. Where did the long-haired bear work?   1

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4. Why did Patrick frown?   1

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5. Why was Patrick desperate?   1

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6. What did Sir do when he noticed Patrick's angry face?   1

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7. Make Sentences: 2x1/2=1

a. delicious

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b. damage

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8. Write the meaning of the following words: 2x1/2=1

a. discover -……………………………………………………….

b. awkward - ………………………………………………..

9. How do you feel when a guest visits you during the weekend?   1

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10. 'Each individual has his/her own way of doing things'. Do you agree with the given statement? Give reasons to support your answer.   1

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Hindi

प्रश्न- 1- विद्यालय में खेल प्रतियोगिता हुई है, उसका आँखों देखा वर्णन ४०-५० शब्दों में कीजिए ||
(अभ्यास पुस्तिका में)

प्रश्न- 2- "जब सूरज जग जाता है" (कविता) से सम्बंधित कोई स्वरचित पाँच प्रश्न लिखे ||

(अभ्यास पुस्तिका में)

Criteria	Details	Marks
Neatness (1 mark)	Clear and legible handwriting No cutting or overwriting	1 mark
Content (3 marks)	Should be relevant to the question. Grammatically correct.	2 mark 1 mark
Timely Submission (1 mark)	Submitted within the first two periods. Submitted in the third or fourth period. Any later than fourth period.	1 mark ½ mark 0 mark

Maths

1. **Enrichment Activity.**
   Watch the video and then do this activity.

   https://www.youtube.com/watch?v=wixL5pf-T1A

   https://www.youtube.com/watch?v=JAy_CETEyUM

   - Draw and colour any shape on a graph paper with area given below. Take side of each square as 1 cm.
   - Find perimeter(cms) also. Write units as well.
   - Paste the graph paper on any light coloured A4 size sheet.
   - Draw margins of 2cm on all sides with the help of a pencil colour.
   - Use coloured pens to do your work.

Roll no.	Area
1-13	18 sq cm
14-26	15 sq cm
27-38	20 sq cm

1. **Do the following questions on a register pinned sheet.**
   Draw margins and finishing line after each question. Use pencil to do your work**.**

WORKSHEET

1. A farmer's herd of cows produced 32 L 835 ml of milk. If he has 26 L 450 ml left, how much did he sell ?

2. A car has full tank of 26 L 850 ml of petrol. If a journey uses up 13 L 670 ml, how much petrol will be left in the tank?

3. A bag holds 10 kg of salt. How many packets each weighing 500 g can be filled from it?

4. Sheela bought 3 pieces of lace 6m 85cm long, 5m 12cm long and 8m 68cm long. How much lace did she buy altogether?

5. How many grams are there in 7kg 205g?

6. Sara wants to buy wood to make a frame for her picture. Her picture is a 12" by 10" rectangle. What is the total length of the wood strips she will need for her project?

7. Determine the perimeter of a square whose side is 5cm.

8. Mrs. Thomas bought a blanket shaped like an equilateral triangle that measures 3 feet on each side. She wants to put a ribbon around the edge. How long should the ribbon be?

9. Determine the perimeter of a triangle whose all sides are equal and measure 7cm each.

10. Tina stitched a lace border on a triangular scarf whose sides are 60cm, 60cm and 80cm. What length of lace did she use?

Criteria	Serial no	Rubric	Marks
Maintenance (3 marks)	1.	Work is handwritten	• 3-4 parameters present: **3 marks.** • 1-2 parameters present: **2 mark**
	2.	Legible handwriting(Proper space between words should be there)	
	3.	Mention Name, Class, Sec, Date, day on HHW sheets	
	4.	Use of sharpened pencil . Use of margins wherever instructed by the teacher Choice of right sheet(A-4) for HHW	
Enrichment activity (5 marks)		1.Draw and colour shape neatly. 2.Side of 1 cm should be taken on the graph. 3.Correct calculation of area on the graph through colouring should be shown. 4.Calculation of correct perimeter. 5.Mention of correct units.	5 parameters present-5 marks 4 parameters present-4marks 3 parameters present-3marks 1-2 parameter present-2 marks
Worksheet(10 marks)		1 mark for each correct answer	10 marks
Submission (2 mark)	1.	Submits in first two Maths periods	2 mark
	2.	Submission in third and fourth Maths period	1 mark
	3.	Submits after repeated reminders and follow up by the teacher	0.5 mark

Science

I. Fill in the blanks:

(i) A force is a _____ or a _____.

(ii) The force of _____ pulls everything down.

(iii) When a force moves an object, _____ is done.

(iv) Coal and petrol have energy stored in them. They are called _____.

(v) A moving football comes to a stop after some time because of the force of _____.

vi)Work is done when _____ is applied on a body and it moves through a distance.

vii)A tool that makes work easy is a _____ _____.

viii)_____ is the ability to do work.

ix)When we switch on bulb, _____ energy is changed to _____energy.

x)A _____ is made from a wheel and a rope.

xi)A _____ looks like a nail with grooves cut into it.

xii)Fuels like_____, oil and _____have chemical energy.

II. Write true or false of the following statement:

(i) Things can move without any force acting on them.

(ii) Energy is required to do work.

(iii) If a moving object comes to a stop, it means some force is acting on it.

(iv) Energy in food indirectly comes from the Sun.

(v) Energy of wind can be used to generate electricity.

III. Name the following:

(i) Energy you get by burning fuels_____

(ii) Energy that plants use to make food_____

(iii) Energy that we use to run a fan_____

(iv) Our main source of energy; it gives us heat and light energy_____

III. Choose the correct option:

(i) Which is a characteristics of simple machine?

a-they run on electricity

b-they take a long time to make

c-they have few or no moving parts

d- they are not very large

(ii)What **two parts** might make a pulley?

 a- wheel and axle   b-wheel and wire

 c- wheel and screw   d- wheel and fulcrum

(iii) Which of these is an example of wedge?

 a- Skateboard   b-broom

  c- Stairs   d-butter knife

(iv) Which is **not** a type   of   simple machine?

 a- screw   b-car

 b- pulley   d-wedge

(v) What type of simple machine is found on the floor of a bath tub ?

 a- screw   b- inclined plane

 c- Wedge   d-pulley

Instructions:

1. Paste the worksheets in science notebook.
2. Use pencil to do the worksheet

Criteria	Serial No.	Rubric	Marks
Maintenance (3 Marks)	1	Legible handwriting (Proper space between the words)	3 parameters present - 3 Marks 2 parameters present - 2 Marks 1 parameter present - 1 mark
	2	Neat and tidy work • No scribbling • No over writing	
	3	Use of dark &sharpened pencil	
Worksheet (15 Marks)	1	Correct answers	0.5 mark for each correct answer
Submission (2 Marks)	1	Submits in first two Science periods	2 marks for each correct answer
	2	Submits in third and fourth Science periods	1 Mark
	3	Submits after repeated reminders and follow up by the teacher	0.5 Mark
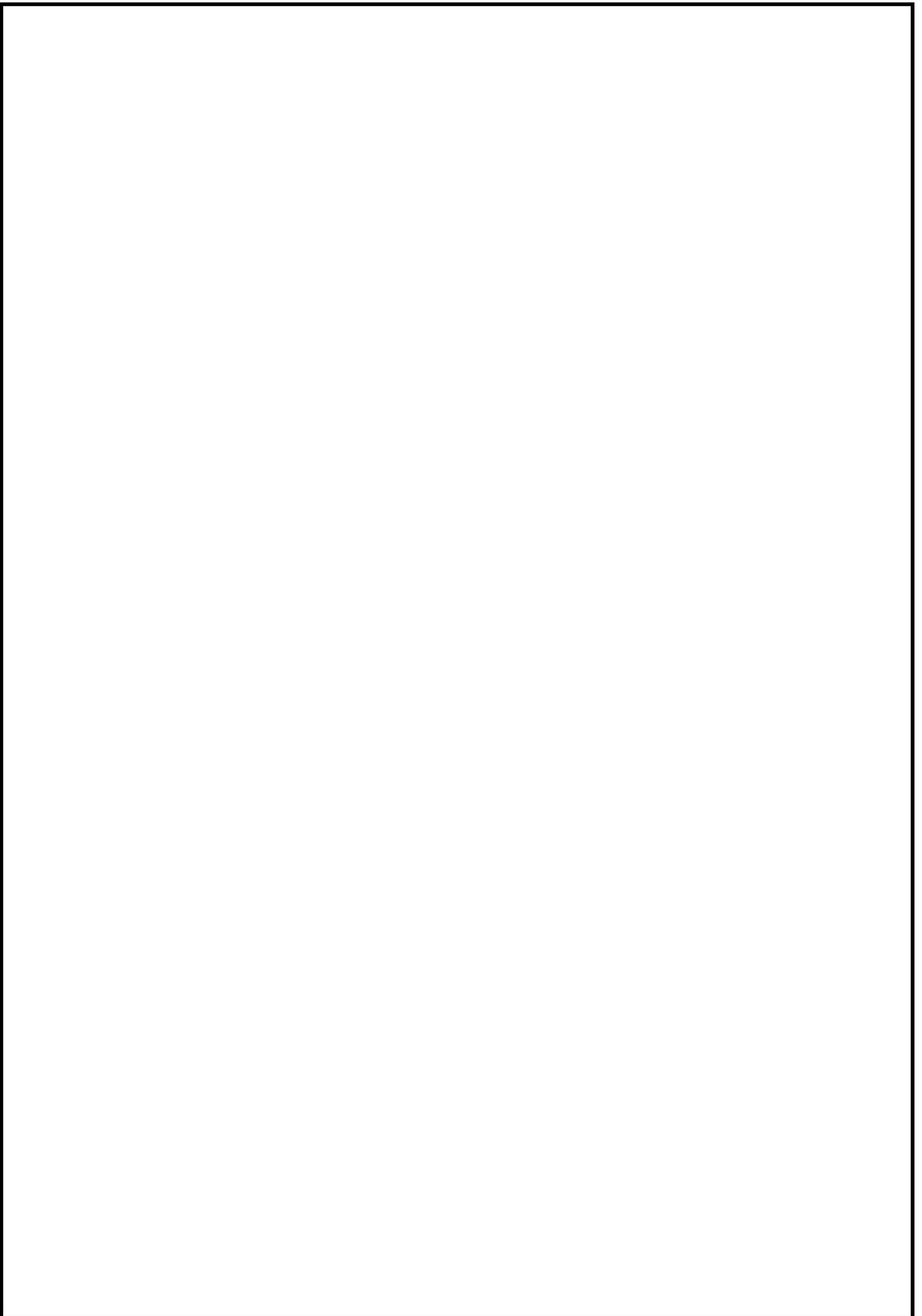
Computer

Create a presentation on personality quiz (6 or more personalities)like sports, Politician, Arts,   I.T, Social worker, celebrity, scientist, Inventor etc. using OpenOffice Impress.

- Collect information and pictures about 6 or more personalities in any field.
- Give the clues to guess the personality or
- add the pictures of the personalityand ask the audience to guess them based on interesting facts and questions about them.
- You may use tools such as slide transitions, slide animations, pictures and sounds to create a presentation on personality quiz. Ensure the slide count doesn't exceed 10.

Marks and incentives will be awarded for:

Personality Chosen (2)
Content (images, text, shapes etc) (2)
Presentation of content (font colour, size, style) (2)
Animation ,Transition, Sound (2)
Timely submission with proper subject in mail (2)

❖ Deduction of 1 mark for late submission.

Mail to your respective computer teacher at garima.bhasin@khaitanpublicschool.com and sugandha.jain@khaitanpublicschool.com before 8th Jan 2018. Your mail should include your Name,Class& Section in the subject otherwise it will not be considered.

French

- ❖ Do French Ascend Worksheet – 2, 3 , 4.
- ❖ Learn and write – Days of the week and Months of the year from page no. 69 and 72 in English and French in Notebook.

CRITERIA	DETAILS	MARKS
• Neatness (1 mark)	• Clear & legible handwriting • No cutting or overwriting	1 mark
• Content (3 marks)	• Should be relevant to the question with correct spellings	3 marks
• Timely Submission (1 mark)	• Submitted in first week • Submitted in second/third week • Submitted in fourth week	1 mark 0.5 mark Zero mark