



مدارس دارة السلام العالمية- الرياض
Daratassalam International,
Delhi Public School – Riyadh
Summer Holiday Homework (2022)
Grade: VI (CBSE)



SUBJECT: SCIENCE

Physics

1. Draw a curved line on a white sheet of paper. Now using a divider measure the length of the curved line.
2. Make a model of pinhole camera.
3. We can see with the help of light. Imagine, what would be the world without light. If possible, visit a blind school and observe its working. Also learn at least 5 letters in Braille and write them down.

Chemistry

1. Activity - Collect some samples of different types of fabrics and paste in your Science notebook. Write their name and some special features:
 1. texture- smooth/ rough
 2. shine/ dull
 3. transparent/ translucent / opaque
 4. hard/soft
2. Using the property of float or sink, just try to differentiate between a fresh egg and a spoiled one.
- 3 Give two examples of each:
 - (a) transparent material
 - (b) translucent material
 - (c) gases soluble in water
 - (d) gases insoluble in water
 - (e) liquid miscible in water
 - (f) liquid immiscible in water.

Biology

1. (a) "Obesity is a health hazard not a disease". Suggest ways to control obesity.
(b) Prepare a diet chart to provide balanced diet to a twelve year old child. The diet chart should include food items which are not expensive and are commonly available in your area.
2. Paste/draw the joints seen in human skeleton and write where they are found. Briefly write about its function.

SUBJECT: SOCIAL SCIENCE

HISTORY

EARLY HUMANS (I, II)

Activity-1: Early Humans - Tool Making

Make any four tools of Neolithic age

1. To make tools using clay highlighting the Neolithic age
(Four Tools)
2. The tools should be handmade having pointed/flat/ surface /edge.
3. Colour the tools with grey / white / brown colour making the rough surface.

Activity-2: Numismatics (Study of coin)

The systematic accumulation and study of coins.

1. Study any modern-day coin of India.
2. Paste the two sides of the coin on a paper and decode the coin in terms of economy, language, metal used etc.

GEOGRAPHY

MAJOR LAND FORMS OF THE EARTH

Model Making - Land Forms

Material required: Cardboard (12" x 12") Clay/POP/Paper machine

Our earth surface consists of a variety of land forms. Prepare the models of any 3 land forms (a mountain, a plain, a hill, a plateau, a valley) and display them on the cardboard using the above-mentioned materials.

Note: You can colour the landforms and give a brief description in your own words in the class.

NOTE: Kindly be adhere to the submission date i.e.12/09/2022

SUBJECT: MATHEMATICS

1. A factory produces 2825 metres of a pipe in a day. How many metres of pipe will it produce in the month of December? Express the answer in Kilometres?
2. A box contains 2,50,000 medicine tablets each weighing 20 mg. What is total weight of all the tablets in the box in Kilograms?
3. Round of the following numbers to nearest thousands
 - a) 61641
 - b) 79999
 - c) 4550
4. Using brackets expand and simplify the following
 - a) 51×109
 - b) 315×103
 - c) 627×995
5. Write the Roman numbers for the following numbers
 - a) 1654
 - b) 945
 - c) 998
6. Check whether the 76549561 is divisible by 11 or not?
7. Replace * by a digit, if $91*65$ is divisible by 9
8. Find the prime factorization of 5250
9. Find the greatest number which divides 285 and 1249 leaving remainder 9 and 7 respectively?
10. Reduce the fraction $\frac{589}{1023}$ into its lowest terms
11. Four bells ring at intervals of 10, 15, 24 and 30 minutes respectively. At what time will they ring together, if they start ringing simultaneously at 8.00 AM?
12. Find the LCM of 48, 72 and 108
13. Find the greatest 4-digit number which when divided by 6, 12, 18, 24 and 30 leaves 5, 11, 17, 23 and 29 as remainder respectively?
14. The LCM of two numbers 435 and 203 is 3045. Find their HCF?
15. The HCF of two numbers is 16 and their product is 8448. Find their LCM?
16. Find the value of the following
 - a) $689 \times 147 - 47 \times 689$
 - b) $265 \times 17 + 265 \times 3$

SUBJECT: ENGLISH

Prepare a handmade scrapbook with a creative cover and do the following assignments in it:

1. Write a self-composed poem on your favourite theme.
2. Write a short biological sketch of any 2 authors (with picture), who have contributed to English Literature.
3. Write an article on any one of the following:
 - * Why discipline is necessary in school.
 - * Importance of school uniform.
 - * Behaviour of students in classroom.
4. Make a picturesque travelogue of your summer vacation.
5. Read a novel of your choice and write its review in about 100 words.

SUBJECT: SECOND LANGUAGES

TAMIL

1. மரங்கள்-Paragraph writing
2. சாலையை சீரமைக்க கோரி மாநகராட்சி ஆணையருக்கு விண்ணப்பம் வரைக

MALAYALAM

ആശയം വിപുലീകരിച്ചു എഴുതുക

1. "സമ്പത്തു കാലത്തു തൈ പത്തു വെച്ചാൽ ആപത്തു കാലത്തു കാ പത്തു തിന്നാം"
2. "സ്നേഹമാണവിലസാരമുഴിയിൽ"

ഉപന്യാസം തയ്യാറാക്കുക.

1. പുസ്തകപാരായണം
2. വന സംരക്ഷണത്തിന്റെ പ്രാധാന്യം

കുത്ത് തയ്യാറാക്കുക.

1. സുഹൃത്തിനു ജന്മദിനാശംസകൾ അറിയിച്ചു കൊണ്ട് ഒരു കുത്ത് തയ്യാറാക്കുക .
2. ജോലി കിട്ടിയ വിവരം അറിയിച്ചു കൊണ്ട് സുഹൃത്തിനു കത്തെഴുതുക .

FRENCH

I- Vocabulaire:

- Citez les différentes parties du corps.

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II- Conjugaison:

Conjuguiez les verbes suivants aux présent:

parler

Je	nous
tu	vous
il	ils
elle	elle

Habiter

Je	nous
tu	vous
il	ils
elle	elle

III- Grammaire:

a- Donnez les Pluriels du noms suivants.

Singulier	Pluriel	Singulier	Pluriel
Un fils		Un joujou	
Une croix		Un journal	
Un nez		Un signal	
L'eau		Un cheval	
Un bijou		Un chacal	

b- Mettez au féminin les adjectifs suivants:

Masculin	Féminin
Gros	
Bas	
Ancien	
Gentil	
Beau	

c- Mettez les adjectifs suivants au pluriel.

Masculin	Pluriel
Grand	
Haut	
Epais	
Gris	
Beau	
Belle	

IV- Expression écrite:

a- Décrivez votre frère/ soeur

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b- Décrivez votre mère.

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URDU

- 1-نظم ایک پہاڑ اور گلہری کے علاوہ اقبال کی کوئی نظم لکھیے۔
- 2-وقت کی پابندی پر 150 الفاظ کا مضمون لکھیے۔
- 3-کتاب سے دیکھ کر بیس ورق خوش خط لکھیے۔

HINDI

- 1-फास्ट-फूड खाने से होने वाले दुष्परिणाम.....इस विषय पर 10 से 12 वाक्यों में अनुच्छेद लिखिए।
- 2-सवेरा होते ही हमारे चारों ओर एक अनौखे दृष्य का सृजन होता है। प्रकृति के इस अनौखे दृष्य को देखिए तथा इसकी विशेषताओं के बारे में पाँच पक्तियाँ लिखिए।
- 3-परियोजना कार्य: PROJECT कुछ ऐसे व्यक्तियों के चित्र कर्तित कर स्क्रेपबुक में चिपकाएँ जिन्होंने स्वावलम्बन वं परिश्रम के बल पर समाज और राष्ट्र को ऊँचा उठाया ।
- 4-स्वावलम्बन एक क किरण, ईमानदार बालक के प्रश्न उत्तर लिखकर उभ्यास कीजिए।