

Dawood Public School
Primary Section
Class IV Promoted to Class V (2019-20)

Dear Children,

The blissful summer vacation is here. It's time to reinforce the importance of a routine; learning responsibility and building on skills learned during the academic year. Strike a balance between work and play and grow in the process. During these tranquil/relaxing times to keep you entertained and productive we have designed interesting and innovative summer homework. With the aim to create a bond between you and the older generation our homework involves family participation that will help you appreciate the blessed family time and realize the amazing progress man has made over the years.

Relax, enjoy, have loads of fun and come back refreshed.

Mahvash Roshani

Principal



Name: _____

Date: _____

Class: _____

Section: _____

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- Submission of completed homework to the class teacher of Class V by **9th August, 2019** is compulsory.
 - Late submission will not be marked.

SCIENCE

Prepare a Science Magazine.

- Design a Science magazine on Universe Galaxy/Black hole/Solar system.
- The magazine may be made using A-4 paper.
- Include reports or fun facts etc, support with illustrations

MATH

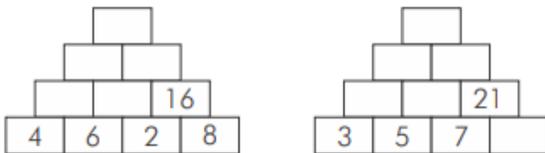
Identify all the Prime Number by applying Divisibility Rules.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Find the common multiples of 4, 5 and 6.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Solve the multiplication pyramid



Project

Use ice-cream sticks or toothpicks to make different types of angles and geometrical shapes.

(use internet for help)

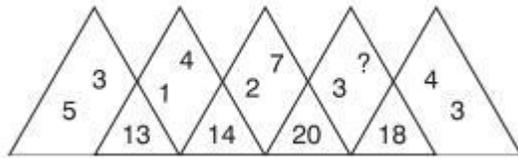
Fill the grid by applying given mathematical operations.

58	÷	13	=	
		÷		x
13	x	29	=	
=		=		=
	÷		=	

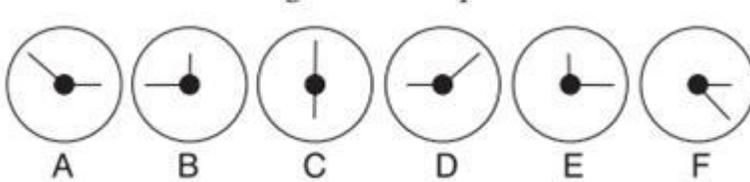
1) What number should replace the question mark?

4	2	2	2
3	1	1	4
3	2	1	5
2	3	4	?

2) What number should replace the question mark?



3) Which does not belong in this sequence?



a) I am 43 less than 50. I am one more than the number of sides of 9 HEXAGON.
Who am I?

b) I am divisible by 3. I am an even number. I am the missing number in

$$\frac{48}{?} = 8 \quad \text{Who am I?}$$

ENGLISH

Conduct interview on the given topics with your grandparents and parents and note the difference in their aspects of life, the reason for the generation gap and how the changes in the standard of living impacted the quality of life of different generations.

Topics for interview: a. Games

b. Food and Diet

After the interviews, think about the modern setting and see which games you like to play and what kind of food is mostly eaten today. Write/record an analysis of all three generations.

Compare the differences among all three generations write/ analyze and note the difference in these aspects between the three generations.

Design your own interesting and creative questionnaire on the above mentioned topics.

The interview can be **bilingual**.

Submission Instructions

Submit your interview in **writing**, make sure to click and paste pictures of interviews in the **scrapbook**.

Your work will be marked on:

Creativity (presentation of your work)

Language proficiency (written or verbal)

Investigative and reporting skills

English Reading List

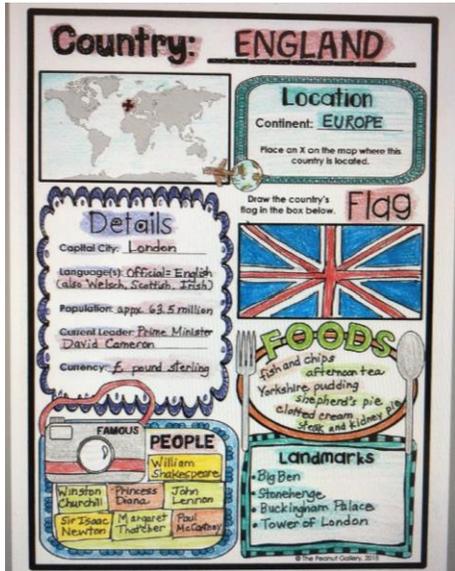
DPS encourages its students to be avid readers, here is a list of pleasure- some reading for you to enjoy and quench your thirst for knowledge.

1. The Railway Children by Edith Nesbit
2. The Enchanted Castle by Edith Nesbit
3. The Adventures of Huckleberry by Mark Twai

GEOGRAPHY

Research Project

Create a Face book page of the Country of your Choice:



How You Do It:

1. You will create a Face book country page on Computer Sheet and write the following information about the country
 - The continent the country is on.
 - The flag of the country.
 - What surrounds the country.
 - The famous landforms in the country (Mountains, rivers, lakes, etc.).
 - The climate of the country.
 - Language that is spoken by the people.
 - Famous Tourist place.
 - The popular dish of the country.
 - Famous sport of the country.
 - Any two interesting facts.

Note: You can take help from Magazines or internet.

URDU

مندرجہ ذیل کہانیوں میں سے کسی ایک کہانی پر اپنی رائے سکریپ بک میں لکھیئے کہ
آپ کو یہ کہانی کیسی لگی؟

سبق کہانیاں
جانداروں پر مشتمل سبق آموز کہانیاں۔
سبق کہانیاں

محاورے اور ضرب الامثال
گروپ

کوئی سے تین محاوروں اور دو ضرب الامثال کو اپنے جملوں میں استعمال کریں۔ یہ کام
سکریپ بک میں کریں۔

نوٹ : اس کام کے نمبر پہلے ماہانہ ٹیسٹ میں شامل کئے جائیں گے۔

Get started on planting for the season, by using an egg carton/egg shells/used paper cups to sow seeds, these are common household products and are biodegradable.

To begin, take an empty egg carton/egg shell/used paper cups. Using plastic wrap, cover the top part of the container. The plastic wrap is helpful in maintaining the warmth and moisture of the seeds and seedlings.

Be sure to poke holes in the bottom. The holes will allow excess water to escape, thus protecting the seeds and seedlings from over-watering.

Your task: is to plant only fruit seeds such as lime, lemon, chikoo, custard apple, papaya whatever is available in the season. Bring the sprouted plant to school after the vacation.

