



Frontier Science Academy (Junior Section) Summer Vacation Task Class IV – 2016



Week	ENGLISH			SCIENCE			SOCIAL STUDY				Conv	MATHS		Computer	
	Reading	Written	Activity	Reading	Learn Spelling	Activity	Reading	Learn Spelling	Writing	Activity		Written	Tables / Activity	Reading	Activity
2nd	Leisure (poem)	Write 10 difficult words and meanings of difficult words	Make chart of poem "Leisure"	Animal reproduction	Embryo, albumen, incubate, chitin, reproduction, amphibians, reptiles, mammals, protects, nectar against, residue filtrate, particles, hemisphere, rhizoids multicelular uniceeular	Draw diagram of birds eggs in summer vacation copy from book pg.	The physical features of Pakistan	Mountainous, Himalayas, Khyber pass plateau	Make atleast 5 fill in the blanks from this chapter	Make map of physical features of Pakistan given on pg. 4 on a computer sheet.	Prepare a speech of few minutes about your routine.	Written: Do 10 sums of 6 digits. Do 10 subtraction of 6 digits, and also 5 sums of multiplication.	Write and learn Table: 2 and 3	Lesson 4	Write fill in the blanks
3rd	Variety entertainment	Write 10 dictation words and meanings of difficult words.	Make an assignment on the topic of prepositions and give 20 examples from your book.	Plants	Chlorophyll mosses, ferns, fronds, algae photosynthesis, carbon dioxide vascular system angiosperm, botany, pollination	Grow a plant and water it daily.	The land and people of Pakistan	Metalled, flocks, terrace, amenities, terrain	Write meanings of any 5 words	List the most common professions practiced in different areas	Collect any three pictures and describe then in your words.	Written: Find multiples of following 5,6,7,8,9. Find L.C.M by common multiplies method.	Table: 4 and 5	Lesson 4	Make tick and cross by your self
4th	From a railway carriage	Write 10 dictation words and meanings of difficult words	Visit a hilly area and write 5 sentences about hilly area	Pollination and fertilization	Petals, sepals carpels stamen anther, ovary pollen dissolve, scatter, stigma, style, ovule, reproductive filament	Draw diagram of structure of flower.	Early civilization in pakistan	Soan valley, civilization, Mehrgarh, Mohenjo Daro	Make atleast 5 true and false from this chapter	Paste pictures of Harappa and Mohenjo Dara on a computer sheet and write few lines about it.	Prepare a dialogue between father and you about "Summer trip"	Written: Division by 1 and 2 digits (5 sum each). Add the Decimals Numbers. (i). 325.6+762.7 (ii). 837.2 + 468.3 (iii). 4.37+2.3 (iv). 846.1+24.6	Table: 6 and 7	Lesson 5	Write step of creating new document
5th	The ambassador disguise	Write 10 difficult words	Make a chart of sentences and its types	Mixtures and solutions	Mixture, solute, solvent, solution, escape, soluble insoluble.	Learn and write definitions of solute, solvent, soluble, insoluble in summer vacation copy.	Allama Iqbal	Muslim League, Allahabad, addressing, doctorate	Make 5 MCQ's from this chapter	Describe in your own words Allama Iqbal's contribution to the establishment of Pakistan.	Read stories and take some difficult words and make sentences of your own.	Witten: Solve the sums. (i). 262.5÷5 (ii). 768.12÷4 (iii). 876.16÷4 (iv). 930.15÷5 (v). 760.5÷10	Table: 8 and 9	Lesson 5	Write fill in the blanks
6th	The snake	Write 10 dictation words and meanings of difficult words	Make a chart of verb	Separating mixtures	Filtration, sedimentation, decantation evaporation.	Draw diagram of process of filtration.	Getting alone with others	Arguing, bursts, refuses, peace tolerance	Make 5 match the column from this chapter	Make the symbol of peace on a computer sheet pg 57.	Use these words in your sentences (1). Built (2). Laid (3). Perch (4). Gush (5). Gaze (6). Rid (7). Find (8). Blink (9). Leave	Written: Draw the following. (i). circle (ii). Square (iii). Rectangle (iv). Care (v). Triangle (iv). Cube	Table: 10, 11	Lesson 6	How do you undo your last action
7th	The hunted palace I	Write 10 dictation words and meanings of difficult words	"Visit a zoo" and write an essay on it.	The earth in space	Gravity, movement, station, revolution spin	How many seasons are there in a year? Name them.	Communication	Communication, signaling, electronic mail, destination	Write meanings of any 5 words	Paste pictures of devices through which we communicate with others	Write an Essay about "My Village"	Witten: Find the possible factors of (i). 32 (ii). 28 (iii). 48 (iv). 55 (v). 28. Find H.C.F of following: (i). 28 and 36 (ii). 28 and 70 (iii). 2 and 14.	Table: 12, 13	Lesson 6	Make a chart of hardware and software
8th	The hunted palace II	Write 10 dictation words and meanings of difficult words	Write a letter to your friend and invite her for a birthday party	Heat	Temperature, heat, hot, cold, matter, atoms, particles, object, thermal energy, thermometer, Celsius, Fahrenheit, absolute zero	Draw diagram of thermometer from book pg. 67 in summer vacation copy	Revision				Revision	Written: Solve the following factorization: (i). 2x8x4 (ii). 5x7x8 (iii). 7x4x3 (iv). 9x2x3 (v). 6x2x2.	Table: 14, 15	Revision	
9th	Revision			Revision							Revision				

اسلامیات		اُردو			
لکھائی	اسباق	سرگرمیاں	گرامر	تحریری کام	ہفتہ
پہلا پیرا گراف خوشخطی	اسلام کی دعوت کی پڑھائی			ہر ہفتے حروف تہجی کی ترتیب سے جملے بنائیں، (زندہ، ہمت، دشوار، چگنا، رزق)	دوسرا
پہلی ہجرت حبشہ اور دوسری حبشہ خوشخطی	ہجرت حبشہ کی پڑھائی	حمد سے معنی تلاش کریں۔ (مد مکھی، گہر، جل، سیپ، فلک)	دس مثبت جملوں کو منفی میں تبدیل کریں	جملے بنائیں: (بات، سفر، ڈر، زندگی، توجہ)	تیسرا
پہلا پیرا گراف خوشخطی	شعب ابی طالب کی پڑھائی	سبق "سفر" میں سے پانچ الفاظ کے معنی تلاش کر کے لکھیں۔	الفاظ کے معنی لکھیں۔ (آباد، عارضی، سایہ، شدت لو)	جملے بنائیں: (قدرت، شراہور، سہم، گرجنے، پکوان)	چوتھا
عام الحزن خوشخطی	شعب ابی طالب کی پڑھائی	"ایک پہاڑ اور گلہری" نظم کا پی میں خوشخط لکھیں۔	فعل، فاعل اور مفعول کو مثالوں کے ذریعے بیان کریں	جملے بنائیں: (غریب، دستک، قرض، عصہ)	پانچواں
صفحہ نمبر 58 خوشخطی	سفر طائف کی پڑھائی	معنی لکھیں۔ (دخانی، عرشہ، مال بردار، ساتبان، شراہو)	واحد کے جمع لکھیں۔ (مدد، غریب، عالم، سبب، اندھا)	جملے بنائیں: (ترقی، رواج، عزت، تھکن، مقابلہ)	چھٹا
صفحہ نمبر 60 خوشخطی	واقعہ معراج کی پڑھائی		تین تین ہم قافیہ الفاظ لکھیں۔ (رات، آگ، حیران، ریگستان)	جملے بنائیں: (سلام، حسد، غرور، محافظ، گھاٹ)	ساتواں
نبوت کے گیارہواں سال خوشخطی	اہل مدینہ کا قبول اسلام کی پڑھائی	"ہمارا اسکول" کے عنوان پر دس جملے لکھیں۔	مذکر کے مؤنث لکھیں۔ (دھوبی، میاں، پھول، خالو، تیل)	جملے بنائیں: (آندھی، چوکس، صفائی، مہارت، کاٹنا)	آٹھواں
دوسری بیعت عقبہ خوشخطی	اہل مدینہ کا قبول اسلام کی پڑھائی	دُہرائی	دُہرائی	دُہرائی	نواں

1st Term Result on:
Special Students Result:
Summer Vacation:
Note:

09th June 2016.

Timing: 08:00 – 11:00 AM

Repeater, P.P Result on 7th June 2016.

Timing: 09:00 AM

15th June – 21 August 2016. Re-Opening on **22nd August.** **Timing: 07:30 – 12:20** Fee Slip is given, please receive and pay by due date.

Do your written work in separate note books and kindly submit Summer Vacation work to the U/Incharge in FSA by **15th August. (08:30 – 10:30AM)**

Take care of yourself and have nice vacations.