

1077 RAVIRAVI SANGAM SCHOOL
Realigned Curriculum Weekly Home Study Package

SOLUTIONS

SUBJECT: *Mathematics*

1.

(a) $1\ 001\text{g} = \underline{1.001}\text{ kg}$	(d) $83.021\text{kg} = \underline{83021}\text{ g}$
(b) $60.15\text{kg} = \underline{60150}\text{ g}$	(e) $40\ 050\text{g} = \underline{40.05}\text{ kg}$
(c) $0.325\text{kg} = \underline{325}\text{ g}$	(f) $43\text{g} = \underline{0.043}\text{ kg}$

2.

(a) Cake = $\frac{1}{4} \times 10\text{kg}$ $= \frac{10}{4}$ $= \underline{2\frac{1}{2}\text{ kg or } 2.5\text{kg}}$	(b) Juice = $\frac{3}{8} \times 10\text{kg}$ $= \frac{30}{8}$ $= \underline{3\frac{3}{4}\text{ kg or } 3.75\text{kg}}$	(c) Used = $2.5\text{kg} + 3.75\text{kg}$ $= 6.25\text{kg}$ Left = $10\text{kg} - 6.25\text{kg}$ $= \underline{3\frac{3}{4}\text{ kg or } 3.75\text{kg}}$
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3. $\begin{array}{r} 86.00\text{ kg} \\ - 43.75\text{ kg} \\ \hline 42.25\text{ kg} \end{array}$ Difference = $\underline{42.25\text{kg}}$	4. $\begin{array}{r} 2.4 \\ 100 \overline{) 240} \\ \underline{200} \\ 40 \\ \underline{40} \\ 0 \end{array}$ $= \underline{2.4\text{ kg}}$
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SUBJECT: *English*

Part A

1. Volcanoes are formed when molten rock or magma escapes to the earth's surface.
2. Volcanoes are found in places where the earth's tectonic plates meet.
3. Magma is the molten rock that is underground and lava is the molten rock that breaks through the Earth's surface.
4. There are two types of vents: a hole in the ground or the top of a hill or mountain that was formed by lava.
5. Dome, cinder cones, shield volcanoes and strato or composite volcanoes.

Part B

(Answers will vary)

SUBJECT: Basic Science

1. (a) False (b) False
(c) False (d) True
(e) True

2. (i) lights (ii) television (TV)
(iii) open (iv) clothes
(v) cold (vi) windows
(vii) doors (viii) taps
(ix) bike (x) day

3. (a) _____ (Answers will vary) _____
(b) _____ (Answers will vary) _____

4. (a) _____ (Answers will vary) _____
(b) _____ (Answers will vary) _____

SUBJECT: Social Science

1. In Fiji, majority of the raw materials or natural resources are owned by the indigenous people.

2. (a) Doctors, nurses, lawyers, engineers
(b) Teachers, researchers, analysts, police/military officers

3. (a) Farm labourers, cleaners, garbage-collectors
(b) Security officers, street-sweepers

4. Stock and supply

5. (a) Land (b) Minerals
(c) Coconut (d) Root crops
(e) Marine resources

SUBJECT: Healthy Living

1. (a) Marijuana, cocaine
(b) Methamphetamine,

2. (a) Detoxification, medication
(b) Behavioural counselling, long-term follow up
3. (a) Assault, kicking, punching
(b) Defilement, sodomy, child abuse
4. (a) Get away from the abuser, call a helpline
(b) Talk to a mentor or teacher, look for a therapist/counsellor
5. Emotional abuse makes you feel small and strip you of your independence and self-worth.
6. (a) Be aware of the signs, reach out for support
(b) Take care of yourself, get professional help

SUBJECT: Hindi (Hindi students ONLY)

- (क) 1 द्वारपाल को यकीन नहीं आया कि सुदामा कृष्ण के दोस्त हैं क्योंकि सुदामा एक दरिद्र आदमी लगता था।
2 सुदामा का नाम द्वारपाल के मुख से सुनते ही कृष्ण ने खेल छोड़कर उनसे मिलने को भागे।
3 भगवान कृष्ण और रानी कृष्णमणी चौपड़ खेल रहे थे
4 भगवान कृष्ण खेल छोड़कर दौड़ने लगे क्योंकि बहुत सालों बाद सुदामा से भेंट होगी।
5 राजमहल में भाग-दौड़ मच गई थी क्योंकि अपने राजा श्री कृष्ण को उस तरह भागता देख वे घबड़ा गए थे और फिर खुद पीछे-पीछे भागे।

- (ख) 1 भगवान 2 यकीन
3 दोस्त 4 खबर
5 खुशी / प्रसन्नता 6 समय
7 उत्तर 8 दौड़ने
9 गरीब 10 दासिया

- (ग) नीचे दिए गए स्थान पर श्री कृष्ण जी का चित्र बनाइए कि जब वे अपने दोस्त सुदामा से मिलने के लिए महल से दौड़ रहे थे।



SUBJECT: *Physical Education*

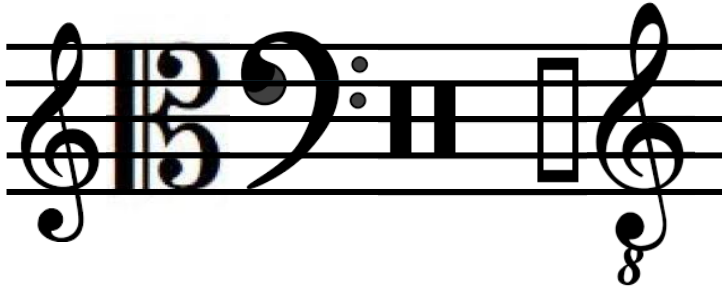
Practical – Do the following exercises and record the time taken in the table provided below.

[Parental Supervision Recommended]

Exercises	Lunges (20)	Jumping Jacks (30)	Squat Jumps (20)	Sit Ups (30)	Crunches (20)
(Time in seconds)	ANSWERS WILL VARY				

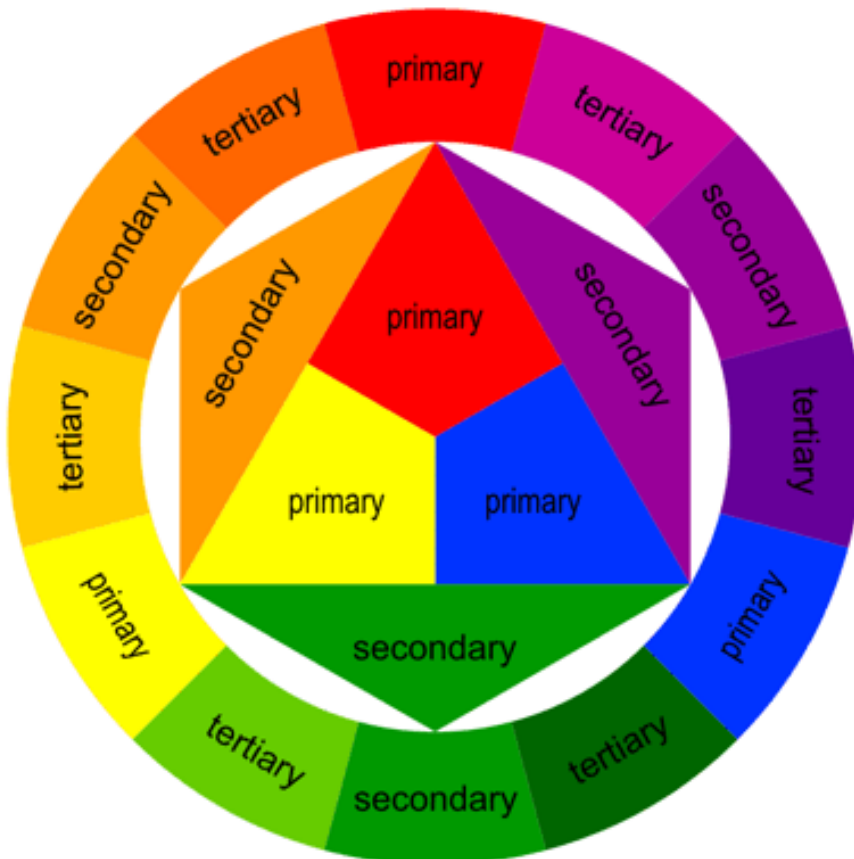
SUBJECT: *Music*

On the staff given below, **draw all the five clefs** together.



SUBJECT: *Art and Craft*

THIS COLOUR WHEEL WILL ALSO BE UPLOADED IN THE VIBER GROUP.



Mr. D. Kumar
[Grade Teacher]