

**1077 RAVIRAVI SANGAM SCHOOL**  
**Realigned Curriculum Weekly Home Study Package**

**SOLUTIONS**

**SUBJECT: Mathematics (SHOW ALL NECESSARY WORKING)**

1.

$\begin{aligned} \text{(i) Simple Interest} &= \frac{P \times R \times T}{100} \\ &= \frac{\$10000 \times 5 \times 3}{100} \\ &= \$100 \times 5 \times 3 \\ &= \$1500.00 \\ &= \underline{\underline{\$1500.00}} \end{aligned}$	$\begin{aligned} \text{(ii) Amount} &= P + \text{S.I.} \\ &= \$10000 + \$1500 \\ &= \$11500.00 \\ &= \underline{\underline{\$11500.00}} \end{aligned}$
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2.

$\begin{aligned} \text{(i) Simple Interest} &= \frac{P \times R \times T}{100} \\ &= \frac{\$80000 \times 8 \times 10}{100} \\ &= \$8000 \times 8 \times 10 \\ &= \$64000.00 \\ &= \underline{\underline{\$64000.00}} \end{aligned}$	$\begin{aligned} \text{(ii) Amount} &= P + \text{S.I.} \\ &= \$80000 + \$64000 \\ &= \$144000.00 \\ &= \underline{\underline{\$144000.00}} \end{aligned}$
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**SUBJECT: English**

**(i) Comprehension Check**

1. These two chapters of the story are set on a beach/shore on Maiana Island in Kiribati.
2. Mr. Glover is the owner of a small trading store on Maiana Island. He is protecting George from Scrope since George has already told Mr. Grover of how Scrope had trapped and ill-treated him.
3. The main reason for the fight on the shore was that Scrope wanted to take George back with him and Mr. Glover wanted to keep George on Maiana Island.
4. The gipsy's rhyme made George think that Scrope would drown that day.
5. (Answers will vary)

**(ii) Paragraph**

(Answers will vary)

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**SUBJECT:** Basic Science

1. (i) Mercury (ii) Venus  
(iii) Earth (iv) Mars
2. (i) Jupiter (ii) Saturn  
(iii) Uranus (iv) Neptune
3. The most significant element of the Solar System is the Sun.
4. Earth

**SUBJECT:** Social Science

1. PNG's main resource is agriculture.
2. PNG has a moderate tropical climate with high levels of seasonal rainfall
3. Coffee, cocoa, coconut, oil palm and kernels, tea, cardamom, rubber, chillies, fruits and vegetables.
4. More than 10,000 species of fish can be found in the PNG waters.
5. prawns, lobster and baramundi and a collection of sedentary fisheries resources, including beche-de-mer, trochus shells, pearl shell and green snail.
6. The Papua New Guinea Forest Authority (PNGFA) is responsible for monitoring and controlling the forestry development.

**SUBJECT:** Healthy Living

1. \_\_\_\_\_  
(Answers will vary)
2. (i) Flush toilets are more hygienic.  
(ii) Flush toilets are easy to use and maintain.
3. (i) Pit toilets  
(ii) Water-seal toilets
4. Portable toilets
5. The sewage goes to a sewage treatment plant where the solid waste is separated from the liquid waste and treated.

**SUBJECT:** *Physical Education*

1. (i) (Answers will vary) (ii) (Answers will vary)
2. (Answers will vary)
3. (Answers will vary)
4. (Answers will vary)

**SUBJECT:** *Music*

(Answers will vary)

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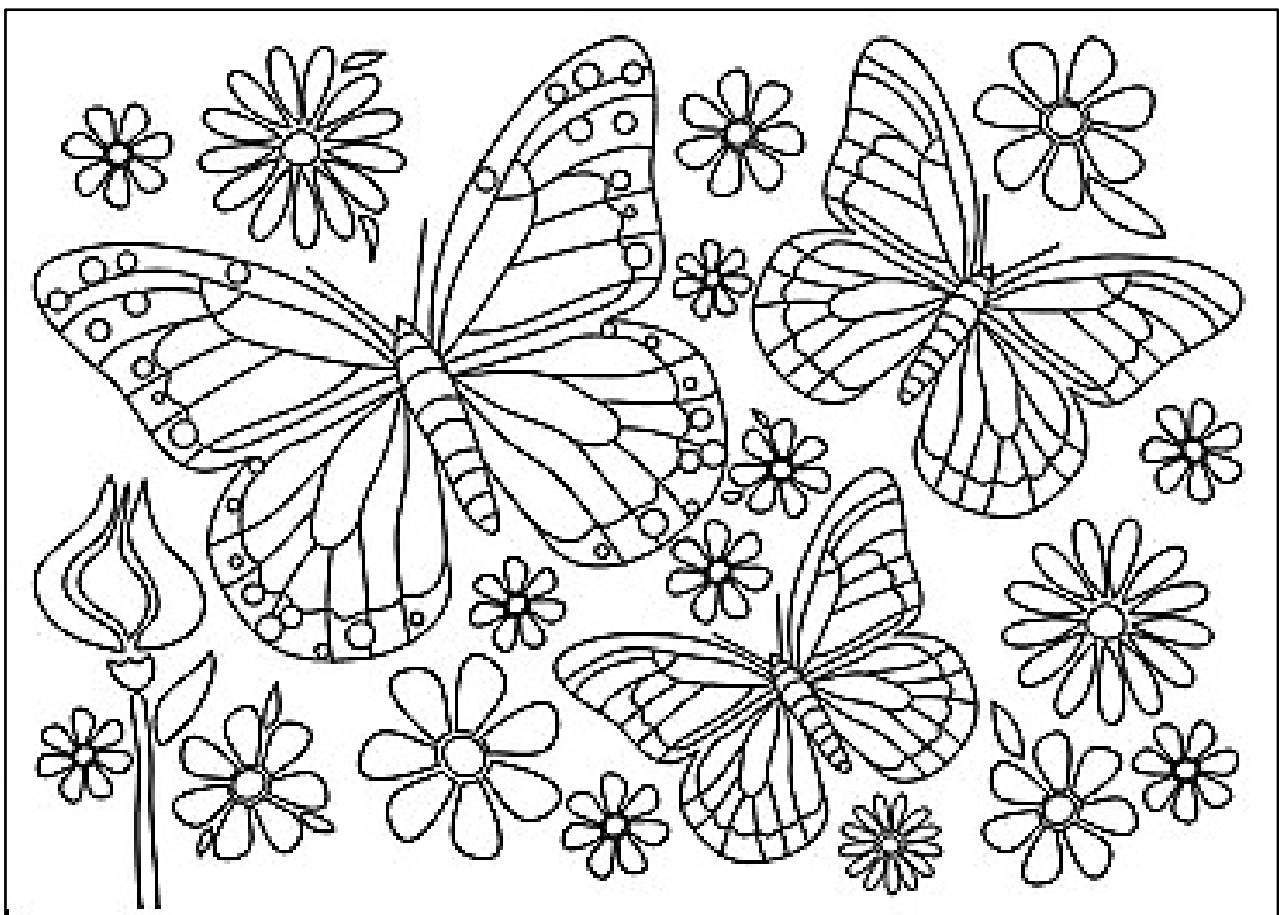
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**SUBJECT:** *Art and Craft*

Using your knowledge of complementary colours, colour this picture provided below.  
[Using coloured pencils only.]



SUBJECT: Hindi (Hindi students ONLY)

- (क) 1 हल्कू ने पैसे कम्बल खरीदने के लिए बचाकर रखे थे।  
2 हल्कू एक गरीब किसान है।  
3 ठंड से बचने के लिए हल्कू ने पहले चिलम पीछे फिर जवरा को साथ में सुलाया और अंत में आग जलाया।  
4 सुबह जब उसकी पत्नी ने उसे डाँटा तो हल्कू निराश नहीं हुआ क्योंकि वह सोचने लगा कि अब उसे जाइँ की रात में खेत पर नहीं सोना पड़ेगा।

- (ख) 1 दरिद्र - गरीब  
2 शीतल - ठंड  
3 पास - साथ / करीब  
4 आहट - आवाज़  
5 उदास - निराश

- (ग) नीचे दिए गए स्थान पर एक चित्र बनाइए जिसमें जानवर खेत में फसल खा रहे हैं।

