

**1076 NADI SANGAM SCHOOL**

**YEAR 8**

**CONSOLIDATED**

**WEEKLY HOMESTUDY PACKAGE: 8**

**2021**

**1076 NADI SANGAM SCHOOL**  
**YEAR 8 MATHEMATICS WEEKLY HOME STUDY PACKAGE: 8 - 2021**

PROBLEM	WORKING	ANSWER
<b>Question 1</b> What is the value of? $9 - 8 + 6 - 5 + 4 - 3 + 2 - 1$ ?		
<b>Question 2</b> In a class of 30 pupils, 60% are boys. How many girls are in the class?		
<b>Question 3</b> I buy 3 CDs at \$5.29 each and pay with a \$20 note. How much change should I get?		
<b>Question 4</b> What is $\frac{1}{3}$ of 45 + $\frac{1}{5}$ of 55 + $\frac{1}{13}$ of 65?		
<b>Question 5</b> In a class of 30 pupils, 20 pupils like rock music, 15 like rap music, including 10 who like both. How many do not like either rock or rap music?		
<b>Question 6</b> What is the value of? $1 + \frac{1}{2} + \frac{1}{4} + \frac{1}{8}$ ?		
<b>Question 7</b> What is 20% of 20% of 350?		
<b>Question 8</b> A bus arrives in Nadi at 15:05 after a journey of 2 hours 15 minutes from Navua. At what time did the bus leave Navua?		
<b>Question 9</b> 3 choc boxes and 2 drinks cost \$3.40 while 2 choc boxes and 3 drinks cost \$3.10. How much will 1 choc box and 1 drink cost?		
<b>Question 10</b> I have to run 1500 metres in 10 minutes for my gold award. I run at an average of 3m/s. By how many seconds do I succeed or fail in my quest for a gold award?		
<b>Question 11</b> You are told that $x = 2$ and $y = 3$ . What is the value of $2x^2 + 3y^2$ ?		
<b>Question 12</b> We know that $9 \times 8 = 72$ . What is the value of $7200 \div 8000$ ?		

**1076 NADI SANGAM SCHOOL**  
**YEAR 8 ENGLISH – 2021**  
**WEEKLY HOME STUDY PACKAGE 8**

**A. COLLECTIVE NOUNS**

1. A \_\_\_\_\_ of coconuts
2. A \_\_\_\_\_ of horses
3. A \_\_\_\_\_ of pearls
4. A \_\_\_\_\_ of paper
5. A \_\_\_\_\_ of flowers

**B. Developing question from a statement.**

E.g Tevita wore a red shirt. Ans: Who wore a red shirt?

Complete the following .

1. Loata said she likes weaving mats ( Use : What)
2. Viliame ran home angrily with tears? Use : How)
3. The fastest man in the world participated in the Olympic Games.( Use :Where)
4. He cannot reach the top shelf because he is short ( Why )
5. The angry woman tore the letter into pieces and threw them into the fire ( Use: Who)

**C. DICTIONARY. LIBRARY AND MASS MEDIA**

1. When do we pay fines to the librarian?
2. What is the purpose of a dust jacket?
3. Give an advantage of magazines over a newspaper.
4. What do these abbreviations stands for?
  - a) v –
  - b) n –
  - c) adj
  - d) adv-
  - e) pl –

**D. PREPOSITIONS-*Building sentences using these given prepositions***

1. Against –
2. Over –
3. Towards
4. Upon
5. Amongst -

**NADI SANGAM SCHOOL**  
**YEAR 8 – 2021**  
**WEEKLY HOME STUDY PACKAGE 8**  
**BASIC SCIENCE – LESSON NOTES**

**STRAND 4: EARTH AND BEYOND**

**SUB STRAND: SOLAR SYSTEM**

**Learning Outcome:** Students should be able to investigate how the positions of the sun, moon and earth causes changes in the features of the earth such as day/night cycle, seasons of the earth, low tides/high tides and eclipses.

**THE SOLAR SYSTEM**

***What Consists of The SOLAR SYSTEM;***

- **Sun**
- **Comets**
- **Asteroids**
- **Gas**
- **Moon**
- **Minor planets**
- **Dust and gas**

**Note**

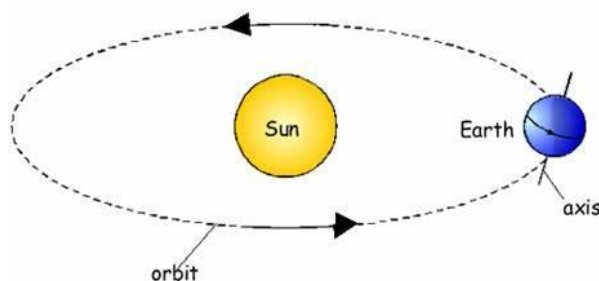
- **Everything in the solar system orbits or evolve around the sun.**
- **The sun does not move, it's constant. It is fixed.**

**What Causes day and night cycles?**

- ❖ It is caused by the earth's rotation on its axis 24 hrs a day.
- ❖ This axis of the earth is an imaginary line passing through North and South Pole
- ❖ The earth is the moving planet around the sun which creates illusion.

**Remember**

**When North Pole of the earth faces the sun, its daytime for all countries on the top hemisphere and those around the South Pole is at night.**

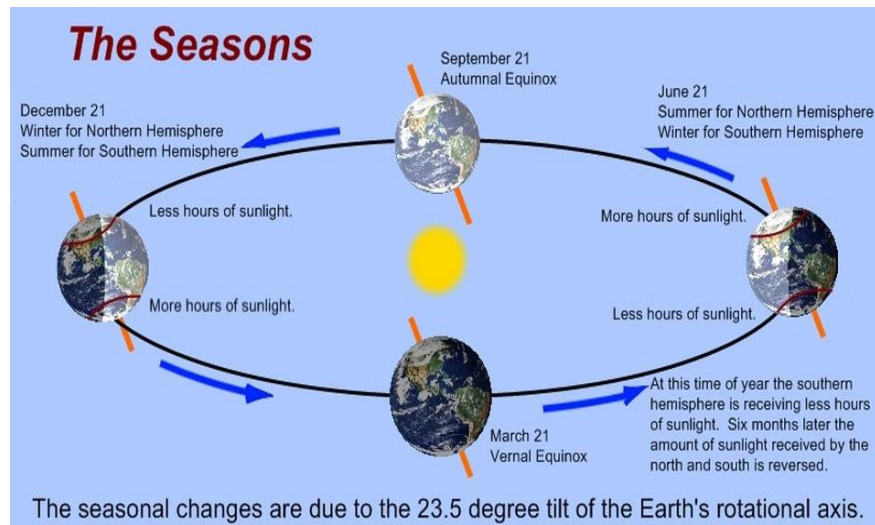


**Earths Season**

- Summer
- Spring
- Winter
- Autumn

### What Causes Earth's Season?

- ❖ It is caused by the 23.5 degrees tilt of the earth axis of rotation.
- ❖ The part of the earth that gets exposed to the sun is warmer, and the other part that is away experience cooler season.

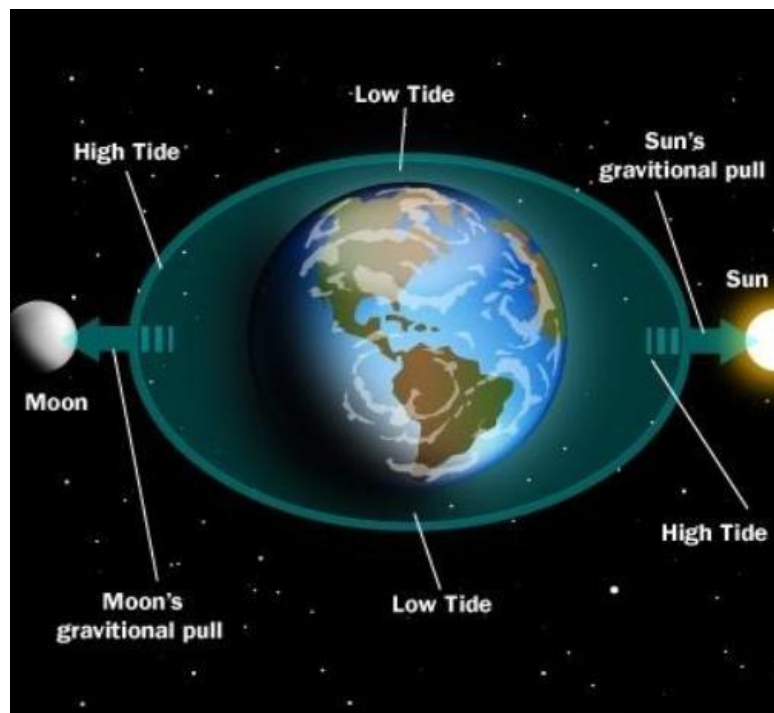


### What is Tide?

- It is the rise and fall of the sea

### What Causes Tide?

- ❖ It caused by the gravitational moon of the sun and moon upon the ocean of the earth.
- ❖ The sun has the greatest pull.
- ❖ The side of the earth that faces the sun usually has high tide while the side away from the sun has the low tide.
- ❖ Tides changes every 6 hours and happens twice in a day (2 high tides and 2 low tides)



**1076 NADI SANGAM SCHOOL  
SOCIAL SCIENCE 2021  
YEAR 8 WEEKLY HOMESTUDY PACKAGE 8**

**ACTIVITY**

1. How do world organizations influence our lives?

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2. State the capital city of Great Britain

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3. Explain the phrase “flat Panis”

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4. Give two characteristics of developing countries.

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5. Give two characteristics of developed countries.

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6. List a characteristic of  
Caucasoid

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Mongoloid

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7. State the function of the following organizations.

a) UNESCO:

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b) UNICEF:

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c) FAO:

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d) UNDP:

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e) WEO:

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f) WHO:

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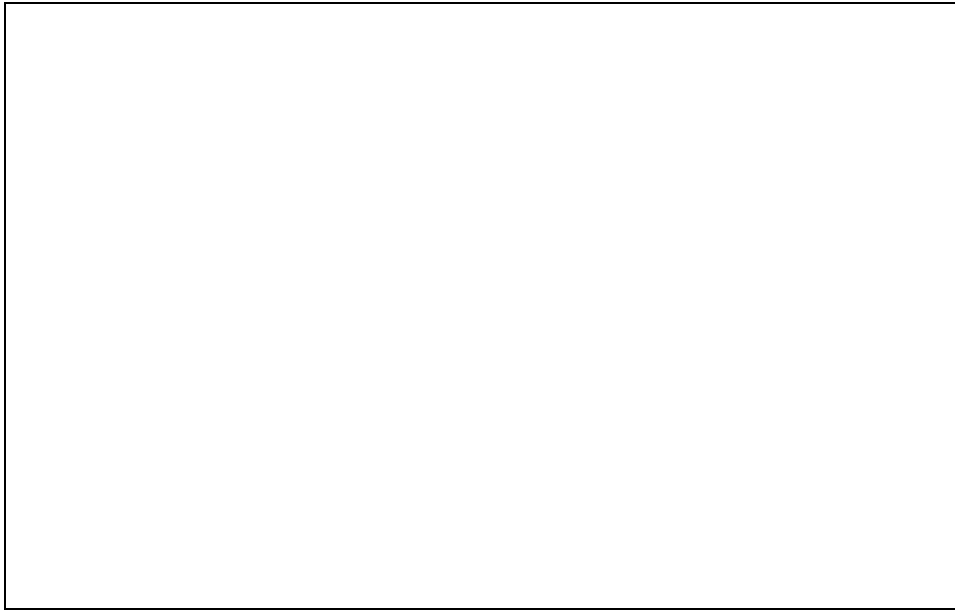
8. State the capital of the following countries

a) New Zealand: \_\_\_\_\_

b) Japan: \_\_\_\_\_

c) USA: \_\_\_\_\_

9. Draw and colour the logo of UNICEF.



10. Discuss the objectives of UNICEF

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**1076 NADI SANGAM SCHOOL**  
**HEALTHY LIVING 2021**  
**YEAR 8 WEEKLY HOMESTUDY PACKAGE 8**

1. Define gender image?

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2. Define growth spurt?

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3. What is personal identity?

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4. What are ways we can take good care of our respiratory system?

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5. Define puberty

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6. Why is resiliency important?

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7. Define diabetes?

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8. What are some information you can find on food packages?

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9. Define respiratory system?

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10. What can you do to be more resilient?

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**1076 NADI SANGAM SCHOOL**  
**YEAR 8 HINDI WEEKLY HOME STUDY PACKAGE: 8 - 2021**

प्रश्न

संस्कृति

- अ. दिए गए शब्दों में से सही शब्द चनकर इन वाक्यों को पूरा कीजिए ।  
दिए गए सही जवाब के बगल वाले अक्षर पर गोलाकार निशान बनाइए ।
१. .... का फूल लक्ष्मी माता की पूजा के लिए प्रयोग किया जाता है ।  
क. गेंदा ख. कमल  
ग. गुलाब घ. अड़हुल
२. होली का पर्व किस महीने में मनाया जाता है ?  
क. फाल्गुन ख. आषाढ़  
ग. श्रावन घ. कार्तिक
३. बच्चों का पहला गुरु कौन है ?  
क. माँ ख. दोस्त  
ग. आज्ञा घ. अध्यापक
४. भारतीय संस्कृति और वैदिक धर्म के अनुसार मनुष्य ..... वर्ष तक जी सकता है ।  
क. पचास ख. अस्सी  
ग. एक सौ घ. दो सौ
५. स्वस्थ शरीर के लिए क्या करना चाहिए ?  
क. कम पढ़ना ख. चिन्ता करना  
ग. ज्यादा खाना घ. कसरत करना
- आ . कोष्ठ क में दिए गए शब्दों से रिक्त स्थानों की पूर्ति कीजिए।

हवन	गृहस्थ	भोजन	आरती	गुरु	मिठास	फूल
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१. सभी लोगों को अपनी वाणी में ..... ला नी चाहिए ।
२. .... हमें शिक्षा देते हैं ।
३. मनुष्य जीवन का दूसरा आश्रम, ..... आश्रम कहलाता है ।
४. खाने से पहले ..... की प्रार्थना अवश्य करें ।
५. भारतीय संस्कार में ..... यज्ञ महत्वपूर्ण माना जाता है ।

इ. सही जवाब को चुनकर मेल कीजिए ।

भाग १		भाग २
१. कलश	.....	क. परित्याग का समय
२. शिष्टाचार	.....	ख. नाम रखने वाला संस्कार
३. ज्ञान	.....	ग. पूजा-पाठ के लिए जरूरी
४. सन्यास	.....	घ. मानव विकास के लिए आवश्यक
५. नामकरण	.....	ङ. हमारा आचरण