#### Nasinu Sangam School

## Year 6

## English

## Weekly Home Study Package 1

Notes:

## **Text Type: Explanations**

**Social Purpose:** Explanatory texts explain why things are as they are or how something occur or works in scientific and technical fields.

**Structure**: Explanatory texts usually open with a general statement that introduces the topic to be explored for example," During the winter some birds migrate to warmer parts of the world". The various steps of the process are then explained in a logical order.

#### **Main Features:**

- Title reveals what is being explained
- May contain diagrams, flowcharts, illustrations, etc
- written in simple present tense
- time connectives used such as
- first, after, then, finally, etc
- talks to the reader directly eg. "You'll be surprised to learn..."

#### EXERCISE

#### Key Vocabulary

circuit	through	loop	electricity	power	switch
connects	flow	negative	battery		

Write down all the **words and their meanings** into your book. Beside each word draw a little picture or icon to help you remember the word.

Now refer to your reading on page 188 of the new English textbook (page number may vary according to the year the textbook was distributed) titled: ELECTRIC CIRCUITS

Read the explanation to find out more about electric circuits and then answer the questions on page 190

Comprehension Check: Answer with a complete sentence.

1. How does electricity flow?
2. What is the purpose of the copper wire ?
3. How does the switch turn the electricity?
4. What happens when the electricity flows through the filament?
5. Where does the electricity flow when it leaves the light bulb?
6. What would happen if a wire fell off the electric circuit?

# Word Knowledge: Prefix

A prefix is a word part that is added to the front of a base word to change the meaning of that word. More than one prefix may mean the same thing .Examples: *dis*, *non* and *un* mean "not" or "the opposite of "

dis + approve = disapprove ( not approve )

non +toxic = nontoxic( not toxic)

un+ happy = unhappy (not happy)

Add the correct prefix to the front of each base word to make a new word.

dis no	on	un
1. zip	_ 6	. pleasant

2. honest - \_\_\_\_\_ 7. stop - \_\_\_\_\_

3. fat	8. respect
4. agree	9. fair
5. ripe	10. obey
Us the words you made to complete e	ach sentence.
1. Tina knew it was	to copy her sister's homework .
2. Joeli could not	his jacket.
3. Vereniki ate some	yougurt before going for a run.
4. Ricky did not tolerate	from anyone .
5. Senikau worked	on her project.
6. Krivi and Roko	about everything.
7. Rohan had an	time at the party.
8. Rachita would never	his mother.
9. Lilly ate the banana even though it	was still
10. Prachi felt her teacher was being	,

THE END !!

## Name of School: Nasinu Sangam

## <u>Year : 6</u>

## **Subject : Mathematics**

## Weekly Home Study Package 1

Notes :

#### Strand : Geometry Sub Strand: 2 Dimensional Shapes

- Two dimensional shapes are also known as 2Dshapes.
- They are made with straight or curved lines.
- These shapes are flat and have a length and width.

## Some 2D Shapes :



# **ACTIVITY :**

# **<u>1. Fill in the blanks.</u>**

This 2D shape has 6 straight edges and 6 corners. It is a
This 2D shape has 4 straight edges; 2 of them are long and 2 are shorter. It also has 4 corners. It is a
This 2D shape has 3 straight edges and 3 corners. It is a
This 2D shape has 4 straight edges which are all the same length. It has 4 corners. It is a
This 2D shape has no straight edges, only one curved edge. It has no corners. It is a

# Nasinu Sangam School

## Year 6

# **Healthy Living**

# Weekly Home Study Package 1

## Topic: The Human Ear

- The human ear is an organ for hearing.
- It is divided into outer, middle and inner parts.

# Cut and paste this diagram in your book.

# Parts of the Ear Ossicles Auditory nerve Ear drum Cochlea Eustachian tube

# Parts of the ear and their functions

Part	Structure	Function
<ul> <li>Outer ear</li> <li>Earlobe</li> <li>Ear canal</li> </ul>	<ul> <li>Consists of cartilages and flesh that has a funnel shape.</li> <li>A narrow canal which connects to the eardrum.</li> </ul>	*Collect sound waves and directs them into the ear canal. *Conveys sound waves to the eardrum.
♠ Middle ear		
<ul> <li>Eardrum (tympanic membrane</li> </ul>	A thin and soft membrane at the end of the ear canal.	Receives sound waves and vibrations produced are transferred to the ossicles.
• Ossicles	Consists of three small bones (hammer, anvil and stirrup) which are connected to the oval window.	Strengthen and send sound vibrations from the eardrum to the oval window.
<ul> <li>Oval window</li> </ul>	*A thin membrane.	Transfers sound vibrations from the ossicles to the inner ear.
◆ Eustachian tube	♥A narrow tube which connects the middle ear to the throat.	Connects the cavity of the middle ear to the mouth cavity Helps to balance air pressure at both sides of the eardrums, but does not involve in the hearing mechanism.

## Care of the Ears

- Wipe your ears with a damp washcloth daily when having a shower.
- Avoid putting anything into your ears, like cotton swabs, tweezers, or any other sharp object. It may rupture the eardrum.
- Have your ears checked regularly by a doctor.
- Learn the warning signs of hearing loss.

## Questions :

- 1. What is the function of the ear drum?
- 2. How can we take care of our ears?

- 3. What directs sounds to the middle ear?
- 4. Colour, cut and paste.



Name of School: Nasinu Sangam School

Year: 6

**Subject: Social Studies** 

Weekly Home Study Package 1

## **STRAND 3: PLACE AND ENVIRONMENT**

## **SUB-STRAND: Features of Places**

## **Mapping**

- 1. A map is a sketch drawing of a place as seen from above.
- 2. There are different types of maps that we use. **Mental maps** are maps that we make up in our minds. **Sketch maps** are drawn to help someone locate a place like a school, village or a home. Some maps are well detailed which clearly show the features of an area or a place.
- 3. Maps have special features that help us to create and read a map. These special features are called conventions.
- 4. Every map has five main conventions which make it easier for us to read and understand what is drawn. These include:
  - a. **Title** It gives us a clue about the map. Example: Location of Solove Area.
  - b. **Direction** The direction on a map is usually shown using an arrow head pointing north. If there is no direction given, the north point is always at the top of the map. A compass is the instrument that gives us the gives direction.
  - c. Scale and distance It shows how the distances on the map relate to the distance in real world. The purpose of a map scale is to show the relationship between distances on a map and real distances on the ground. There are three ways to represent a scale. A <u>word statement</u> uses words to describe the scale. For example "One centimetre on the map represents one kilometre on the actual ground". A <u>representative fraction/ratio scale</u> uses numbers and the units are the same. For example: 1:1000 or 1/1000 meaning one centimetre on the map represents one centimetre on the actual ground.

<u>Line or Linear Scale</u> -it is shown using a number line which says how much one centimetre is represented by a given distance on a map.

d. **Key/Legend** -it explains the different symbols used to draw the map. Another term for the map key is the legend. Symbols and colours are used to show different features.

	Major Road	1	- Bridges
	Track		Contour Lines
占	Church	11	Swamp
	Settlement	A # + + +	Pine
999	Forest		Trig Station
E	River	SCH	School

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e. **Contour Lines** -these are lines drawn on the map to show heights above sea level. Each contour line gives a different height in metres.



# Questions

Map Reading

- 1. Name some people who use maps.
- 2. Why are maps useful to us?
- 3. List down the 5 conventions of a map?

Name of School: Nasinu Sangam School

Year: 6

**Subject: Elementary Science** 

Weekly Home Study Package 1

## Explore means of changing the three states of matter.

## **Changes of State**

- 1. Substances can change from solid to liquid to gases as they get more energy. For example, ice (solid) can change to water (liquid), then to steam or vapour (gas).
- 2. Gas can change into liquid and then to solids by taking energy away that is by cooling them down. For example, water vapour (gas) on cooling changes into water (liquid) which on further cooling changes into ice (solid).
- 3. In most substances this processes are reversible. They can happen either way because it is a physical change.



## **ACTIVITY:**

1. Write the definitions of the following words and examples.

Melting-

Freezing-

Vapourisation-

Condensation-

Sublimation-

Reverse sublimation-

- 2. What did you observe when the ice/butter was heated?
- Name the process of changing gas to liquid. \_\_\_\_\_\_
   What is needed to change solid to liquid to gas? \_\_\_\_\_\_
- 5. If the process is to be reversed, what should not be present?

# NASINU SANGAM SCHOOL

## YEAR 6

# HINDI

# WEEKLY HOME BASED PACKAGE 1

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समय बड़ा								
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		दिए गए				भ्यास पुस्ति	का में दिए	गए
		दिए गए				भ्यास पुस्ति	का में दिए	गए
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 जीवन का हर पल कैसा होना चाहिए ? ख. कीमती ग. गम्भीर ध. मजेदार क, बेकार पक्षित न. २ में आए इसको शब्द किसके लिए आया है ? क, बात ख, काम ग, समय ध, फसल ५. समय को रोकना हमारे लिए ...... है । ख, सम्भव क, सरल ग. कठिन ध, असम्भव बीता हुआ समय ढलती उम्र की तरह क्यों है ? क. समय उम्र को ढलता है । ख. बीत जाने पर बापस नहीं आता है । ग. उम्र भी समय के साथ बदलता है । ध. दोनों मौज-मस्ती करने के लिए है । 9. समय का ध्यान न रखने से क्या मिलता है ? क. असफलता और पछताबा रख. बरबादी और पछताबा ग, सफलता और पछताबा ध, बरबादी और असफलता प. समय पर ...... से इन्सान की मेहनत बेकार चली जाती है । क. बात करने ख. काम करने ग, बात न करने ध, काम न करने पाठ में आए नष्ट शब्द का क्या अर्थ है ? रहा. अच्छा ग. बरबाद ध. ज्यादा क. सुधर १०. इस पाठ से हमें क्या सीख मिलती है ? ख. जीवन में मेहनत करते रहो क. समय को बरबाद न करे ग. खुद को समय से बड़ा मानो घ. फसल को नष्ट होने से बचाए

#### Nasinu Sangam School

## Year 6

#### NaVosa Vaka Viti

#### Weekly Home Study Package 1

#### WASE 14 : NA MASI II

#### A. Na Wilivola kei na Saumi Taro

#### 1. Na Veivosa Me Nanumi

Era sa vakamacalataki toka e ra na veivosa me nanumi .Vakayagataki ira e na i yatu vosa .

Oqo e dua na kena i vakaraitaki :

samu – rubi se moku <u>E dau samu na masi .</u>

Tovolea mada mo cakava na kena e koto e ra oqo:

a.) kesa – na i boro me rokataki kina na draudrau ena kena tabaki na masi se i sulu vaka –Viti

b.) gatu – na i sulu ni Viti ka vakataokai me taunamu ni Viti .

c.) i tiniyara – masi balavu ka sema yani e dakuna na turaga ka qai yara yani ki muri.

d.) i vauvau – na masi ka dau viriraki ea qavokavoka se ulu me vaka na i sala.

e.) loqa – cecegi tani na kulina.

f.) cece- kauta tani na kena i ubi

g.) gaigaiya- vulavula me vaka na i sulu vulavula ka sega ni vakawailoaloa.

1

i.) dudua- so na vanua e vakatokai na atua se dutua; na raba ni kau ka dau biu kina na masi me samu .

j.) ike - na kau e dau samu se moku kina na masi .

k.) taqataqa- biubiu ena dela ni dua na ka.

l.) ceuti - toqai e dua na ka e na yame gagata .

m.) moumouta – e via mokimokiti.

n.) waloloi - sega na ka e vakatawana na wawa; walokai;via kana.

o.) yabia – e dua na ka ka dau vakayagtaki se semati kina na masi; na soko ni tavioka ni sa turi oti.

p.) matasarasara- raica ena qoroqoro

q.) seyavu – na masi vulavula vinaka ka sega ni kesavi ka dau vagayataki me i vauvau

r.) visagi- bukani e dua na ka e saqa tiko

s.)sokidi – sega ni tadodo vinaka.

2

SA YALA EKE !!