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# English

GRADE 4 & 5

## TOPIC: PRONOUNS – REFLEXIVE AND REVISE PERSONAL & POSSESSIVE PRONOUNS

### Lesson objectives

Learners will apply knowledge of grammatical structures and conventions at word and phrase levels.

### Basic competencies:

At the end of this lesson, learners should be able to identify and use pronouns.

### PRONOUNS:

Pronouns are words we use instead of a name. This is done to prevent repetition.

### REFLEXIVE PRONOUNS

Reflexive pronouns are words ending in **-self** or **-selves** that are used when the same person or people appear twice in a sentence, in place of both the **subject** and the **object**.

### Examples:

**People:** myself, yourself, himself, herself, ourselves, themselves

**Things:** itself

**PERSONAL PRONOUNS** Refer to people or things.

### Examples:

**People:** I, me, you, she, he, us, them, they, we

**Things:** it, this, they

**POSSESSIVE PRONOUNS** Indicate ownership to people or things.

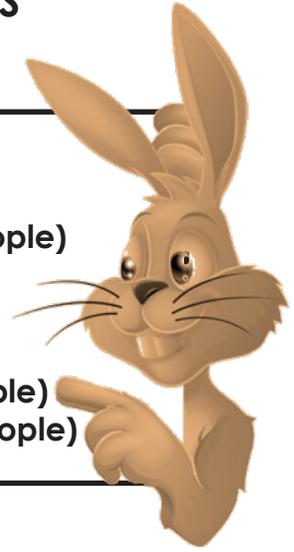
### Examples:

**People:** my, mine, your, yours, his, her, hers, our, ours, their, theirs

**Things:** its

## REFLEXIVE PRONOUNS

I	→	myself
you	→	yourself (one person)
you	→	yourselves (more people)
he	→	himself
she	→	herself
it	→	itself
we	→	ourselves (more people)
they	→	themselves (more people)



Reflexive pronouns are used when the same person or people appear twice in a sentence.

### Examples:

I cut **myself** with a knife.

**She** did the homework **herself**.

**Leonard** painted the room **himself**.

The **children** enjoy **themselves**.

Now **you** can ride by **yourself**.

Did **you** make this by **yourselves**?

The **boomerang** turned by **itself**.

**We** need to hide **ourselves**.



## Exercise 1

Read the story and answer the questions that follow.

### Valentine's Day

Mpho had a funny experience at school today. She made a Valentine's Card for John but he did not make one for her. "I wish he had made one for me too," she thought to herself. Everyone gave a card to their favourite person. They were all ready with their cards early in the week. John felt bad and decided to take his Grammar Book and use the cover for a card for her. He tore its cover off where there was a heart picture and wrote inside: "I like you, from John." At first break he took the card out of his bag but by now it was wrinkled and dirty. He decided to pour his cherry cooldrink over it and to leave it in the sun to dry. This will make it look pretty and smell great. At second break he went to fetch the card but it was not where he left it. He found it in the thornbush where it got stuck. As he reached to take it out, he saw a little bird that got itself stuck too. After he freed it, he was delighted to hand Mpho the pink card. She smiled and felt shy. Her friends were happy for her. John's friends gave him a pat on the back. He went home pleased with himself.



**Write the correct answers on the lines.**

1. What was Mpho's wish for today?

---

2. Who did everyone give their cards to?

---

3. When were these cards ready?

---

4. Where did the heart picture come from that John used?

---

5. Why could he not give the card at first break?

---

6. Why did he use cherry cooldrink?

---

7. Where did he find the card at second break?

---

8. What did he find with the card?

---

9. What did Mpho do when he handed her the card?

---

10. Write down the examples of reflexive pronoun from line 3 and line 13.

line 3 \_\_\_\_\_

line 13 \_\_\_\_\_

## Exercise 2

Look at the pictures next to the sentences and choose the correct reflexive pronoun to fill in the blank spaces.

**himself, herself, itself, themselves, myself, themselves, ourselves, and yourselves**

1. I always protect _____ from the rain.	
2. Brenda hurt _____ when she fell.	
3. Did you enjoy _____ at the pool yesterday?	
4. You cannot blame _____ for what happened.	
5. I have to wash _____ quickly because I am itching	
6. Henry is not old enough to bath _____ yet.	
7. The sheep got _____ stuck in the thorn bush.	
8. We taught _____ to play cricket.	



A. Write the correct personal pronouns below the **reflexive pronouns** given to start a sentence with.

you	he	I	we	it	they	you	she
<b>Example: myself</b> I love ..... 			<b>He</b> ..... 				
<b>You</b> ..... 			<b>Them</b> ..... 				
<b>Us</b> ..... 			<b>It</b> ..... 				
<b>She</b> ..... 			<b>You</b> ..... 				

B. Underline the **reflexive noun** in each sentence below.

**Example:** He told himself to never be foolish again.

1. Make sure to remind yourself of the things you need to do.
2. She thought to herself while she was in the library.
3. I saw myself in the mirror.
4. We blame ourselves for the mistake.
5. Please help yourselves to some cake.
6. While you are on the farm, please look after yourselves.
7. He allowed himself a little rest.
8. Can you pour yourself a coffee?
9. Do not be ashamed of yourself.
10. I bought myself a gift.

## Exercise 4

A. Identify the types of pronouns underlined in each sentence and write them on the lines provided.

it	he	me	I	they	ourselves	she	them	its	they
----	----	----	---	------	-----------	-----	------	-----	------

- I like to eat cake. ....
- She is getting her handbag. ....
- He is an old man. ....
- They are running far from us. ....
- We are keeping ourselves warm. ....
- It is growing faster after the rain. ....
- Let us look at its hoof. ....
- Do not force me to jump because I am scared of heights. ....
- They are the mother and father of the wedding couple. ....
- Please let them in to watch the movie together. ....



B. Write the **reflexive pronoun** from the box below to complete each sentence.

itself	myself	themselves	myself	himself
itself	ourselves	yourself	herself	himself

- I told ..... to always give all my effort.
- We gave ..... a pat on the back for the good work.
- Please calm ..... down.
- He took ..... out of the soccer team.
- She whispered to ..... when she was alone.
- They gave ..... a twenty minute break.
- You boys gave ..... a very difficult task.
- The dog ran ..... into the wall, while playing.
- I know I can get ..... into deep trouble going in there.
- The mouse got ..... trapped in the door.



## Exercise 5

### POSSESSIVE PRONOUNS

**I** and **me** are pronouns used within a sentence.

\* **I** is used in the subject of a sentence.

Example: George and I clean the kitchen every evening.

\* **me** is used in the predicate of a sentence.

Example: Shannon will give me the doll.

A. Write **I** or **me** on the blank line to complete each sentence.

1. My sister wanted to help ..... with my homework.

2. Jacob and ..... learned about our solar system.

3. Stephany made ..... a Valentine's card.

4. My parents were proud of ..... for working hard.

5. My father and ..... play card games.

6. My grandmother made a cake for .....

7. That money should be returned to Sandra and .....

8. Kulah and ..... ran to the stream.

9. Nobody could beat ..... at sprints.

10. My dog and ..... slept by the fireplace



B. Fill in the missing words in the table below.

Use the correct **reflexive pronoun**.

<b>Personal pronoun</b>	me	us	you	it	her	him	them
<b>Reflexive pronoun</b>							

# Mathematics

GRADE 4 & 5

## TOPIC : ORDER OF OPERATIONS BODMAS

### Competency:

Apply the correct order of operations in calculations involving addition, subtraction, multiplication, and division.

When a calculation involves two or more basic operations, we must apply **(BODMAS)**

### BODMAS stands for:

Bracket	()
Of	
Division	÷
Multiplication	x
Addition	+
Subtraction	-

In short it means, we start with what is in brackets, then division, then multiplication, then addition and finally subtraction. BODMAS works from left to right. In a BODMAS sum, never change the order of the numbers.



**When we have addition and subtraction only, we perform from left to right.**

$$\begin{aligned} \text{a.} \quad & 68 - 21 + 130 && \text{(work from left to right)} \\ & = 47 + 130 \\ & = 177 \end{aligned}$$

$$\begin{aligned} \text{b.} \quad & 240 + 17 - 6 && \text{(work from left to right)} \\ & = 257 - 6 \\ & = 251 \end{aligned}$$

**When we have multiplication and division only, we perform from left to right.**

$$\begin{aligned} \text{a.} \quad & 20 \div 5 \times 12 && \text{(work from left to right)} \\ & = 4 \times 12 \\ & = 48 \end{aligned}$$

$$\begin{aligned} \text{b.} \quad & 25 \times 4 \div 10 && \text{(work from left to right)} \\ & = 100 \div 10 \\ & = 10 \end{aligned}$$

**When to apply the BODMAS rule.**

$$\begin{aligned} \text{a.} \quad & 25 + 140 \div 7 && \text{(do division first, then addition)} \\ & = 25 + 20 \\ & = 45 \end{aligned}$$

$$\begin{aligned} \text{b.} \quad & 10 \times (19 - 7) + 24 && \text{(do brackets first)} \\ & = 10 \times 12 + 24 && \text{(do multiplication second)} \\ & = 120 + 24 && \text{(do addition last)} \\ & = 144 \end{aligned}$$

$$\begin{aligned} \text{c.} \quad & 52 \times (35 - 30) + 40 \div 10 && \text{(do brackets first)} \\ & = 52 \times 5 + 40 \div 10 && \text{(do multiplication second)} \\ & = 260 + 40 \div 10 && \text{(do division third)} \\ & = 260 + 4 && \text{(do addition last)} \\ & = 264 \end{aligned}$$

**ACTIVITY**

1. Work out the following by applying BODMAS.

a.  $34 + 20 - 8$

.....

.....

.....

b.  $15 \times 3 \div 5$

.....

.....

.....

c.  $12 - 45 \div 9$

.....

.....

.....

d.  $7 \times 3 + 18 - 13$

.....

.....

.....

.....



2. Workout the following by applying BODMAS.

a.  $(10 + 6) \times 20$

.....  
.....  
.....

b.  $27 + 25 \times 8$

.....  
.....  
.....

c.  $(17 + 33) \times 2 - 150 \div 2$

.....  
.....  
.....  
.....  
.....

d.  $5 \times 4 + 20 - 8$

.....  
.....  
.....

# Science

GRADE 4

## TOPIC: HUMAN BODY

### Different systems of human body

#### Competencies:

- Identify from a given diagram the different systems of the human body.
- Describe the basic functions of the respiratory and excretory systems.

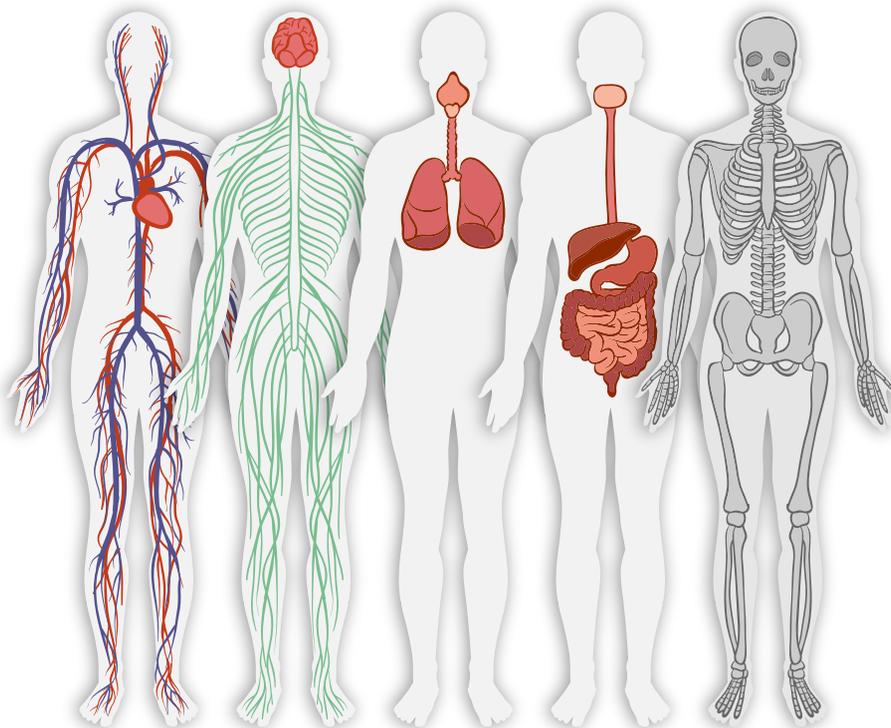
#### Vocabulary:

**Body Systems:** is a collection of body parts able to work together to serve a common purpose – growth, reproduction and survival.

#### Introduction

Children must be able to understand how their body functions:

**Identify from a given diagram the different systems of the human body:**



CIRCULATORY SYSTEM

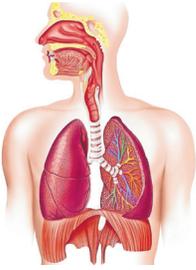
NERVOUS SYSTEM

RESPIRATORY SYSTEM

DIGESTIVE SYSTEM

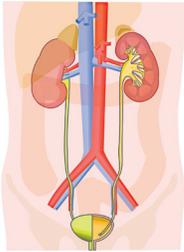
SKELETAL SYSTEM





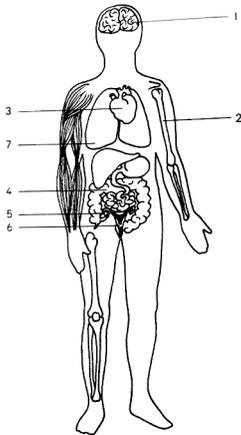
**Describe the basic functions of the respiratory and excretory systems:**

Function of the Respiratory system:  
is to **Breathe** (take in oxygen and give out carbondioxide).



Function of the excretory system:  
Is to remove waste products from the body.

Note: Waste products are things that our body does not need. E.g. Urine, sweat, carbondioxide and feaces.



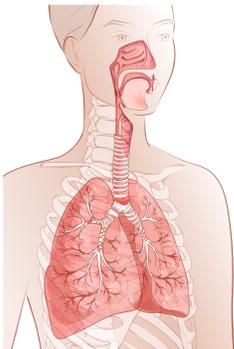
**Activity**

1. Identify different systems of human body.

- a. ....
- b. ....
- c. ....
- d. ....
- e. ....
- f. ....
- g. ....

2. Describe the basic function of:

a. Respiratory system



.....

.....

.....

.....

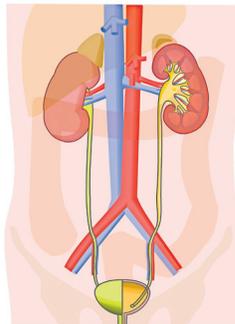
.....

.....

.....

.....

b. Excretory system



.....

.....

.....

.....

.....

.....

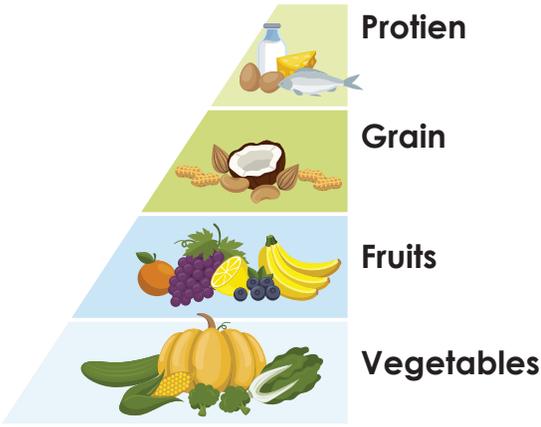
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16 WEEK 8 LESSON 8  
**Science**

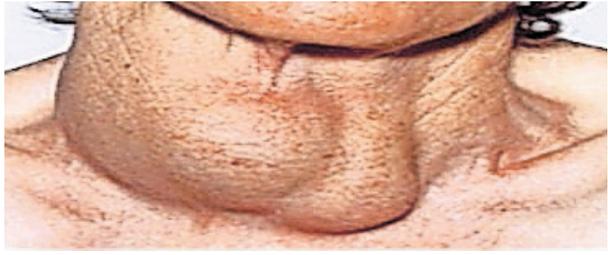
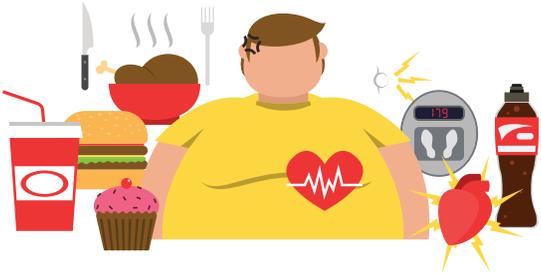
**GRADE 5**

**NUTRITION**  
**SOURCES OF FOOD**



**LEARNING COMPETENCIES**

- Define a balanced diet as the diet containing all the necessary food substances in the right amounts.
- Describe the effects of poor eating habits in relation to lack of a variety of food (e.g. goiter and marasmus).
- Describe how the effects of poor eating habits can be prevented through a balanced diet.



**Vocabulary**

- **Nutrition:** The process of getting the food necessary for health and growth.
- **Balanced diet:** Contains the right amount of food from all the six groups and water.

- **Goiter:** A swelling of the neck resulting from enlargement of the thyroid gland.
- **Thyroid gland:** Located at the front of the neck just below the Adam's apple and is essential for life, growth and development.
- **Marasmus:** A condition of chronic undernourishment occurring especially in children and usually caused by a diet deficient in calories and proteins.

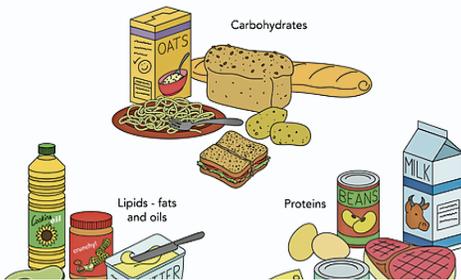
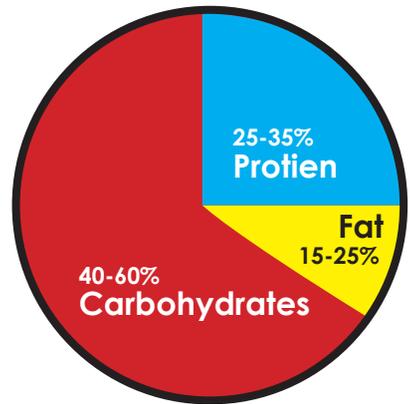
## A balanced diet

### What is balance diet?

Is the diet containing all the necessary food substances in the right amounts.



- Carbohydrates
- Fat
- Proteins
- Fats and oil
- Vitamins



### The effects of poor eating habits in relation to lack of a variety of food (eg. Goiter and marasmus):

Not everyone can always get the food they need to be healthy all the time. Many children suffer from malnutrition and this is when they either do not get enough food, or they do not get enough of the right type of foods.



A lack of a **balanced diet** can cause:

### 1. Marasmus

**Marasmus** is a form of severe protein-energy malnutrition deficiency.

A child with marasmus looks very thin.

Body weight may be reduced less than 80% of the average weight that corresponds to the height.



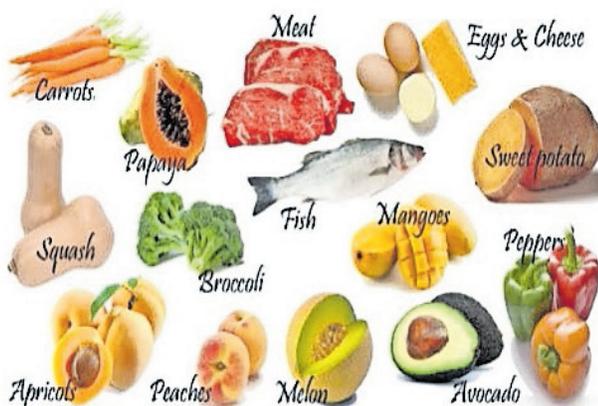
### 2. Goiter

**Goiter** is a swelling in the neck resulting from an enlarged thyroid gland. A **goiter** can be associated with a thyroid that is not functioning properly. Worldwide, over 90% of **goiter** cases are **caused** by iodine deficiency. The term is from the **Latin gutturia**, meaning throat.

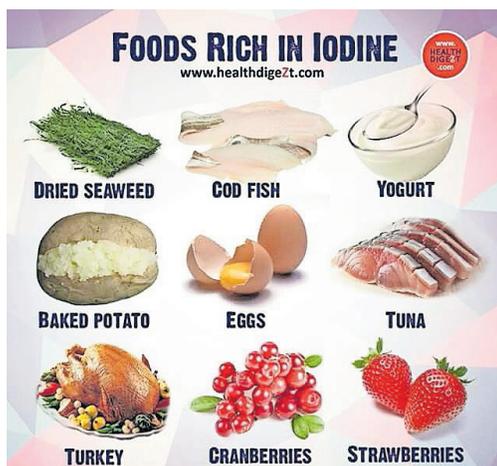


**Describe how the effects of poor eating habits can be prevented through a balanced diet.**

The best way to **prevent marasmus** is to have an adequate intake of calories and **protein**, preferably from a healthful.



For most **patients**, **preventing** simple **goiter** is as easy as a small change in diet. Iodine is necessary for producing thyroid hormones. Some **patients** do not eat enough iodine, so it causes the thyroid to work overtime to produce thyroid hormones. Using iodized table salt can prevent simple **goiter**.







4. **They** are running far from us.
5. **We** are keeping ourselves warm.
6. **It** is growing faster after the rain.
7. Let us look at **its** hoof.
8. Do not force **me** to jump because **I** am scared of heights.
9. **They** are the mother and father of the wedding couple.
10. Please let **them** in to watch the movie together.

Personal pronoun  
 Personal pronoun  
 Personal pronoun  
 Possessive pronoun  
 Personal pronoun  
 Personal pronoun  
 Personal pronoun

- B. 1. I told **myself** to always give all my effort.
2. We gave **ourselves** a pat on the back for the good work.
3. Please calm **yourself** down.
4. He took **himself** out of the soccer team.
5. She whispered to **herself** when she was alone.
6. They gave **themselves** a twenty minute break.
7. You boys gave **yourselves** a very difficult task.
8. The dog ran **itself** into the wall, while playing.
9. I know I can get **myself** into deep trouble going in.
10. The mouse got **itself** trapped in the door.

### Exercise 5

- A.
1. My sister wanted to help **me** with my homework.
  2. Jacob and **I** learned about our solar system.
  3. Stephany made **me** a Valentine's card.
  4. My parents were proud of **me** for working hard.
  5. My father and **I** play card games.
  6. My grandmother made a cake for **me**.
  7. That money should be returned to Sandra and **me**.
  8. Kulah and **I** ran to the stream.
  9. Nobody could beat **her** at sprints.
  10. My dog and **I** slept by the fireplace.

Personal pronoun	me	us	you	it	her	him	them
Reflexive pronoun	myself	ourselves	yourself	itself	herself	himself	themselves

## MEMORANDUM MATHEMATICS

- |  |   |  |  |
|--|---|--|--|
| 1.<br>a. $34 + 20 - 8$<br>$= 54 - 8$<br>$= 46$               | b. $15 \times 3 \div 5$<br>$= 45 \div 5$<br>$= 9$ | c. $12 - 45 \div 9$<br>$= 12 - 5$<br>$= 7$   | d. $7 \times 3 + 18 - 13$<br>$= 21 + 18 - 13$<br>$= 39 - 13$<br>$= 26$ |
|  |   |  |  |
| 2.<br>a. $(10 + 6) \times 20$<br>$= 16 \times 20$<br>$= 320$ | b. $27 + 25 \times 8$<br>$= 27 + 200$<br>$= 227$  | c. $(17 + 33) \times 2 - 150 \div 2$<br>$= 50 \times 2 - 150 \div 2$<br>$= 100 - 150 \div 2$<br>$= 100 - 75$<br>$= 25$ | d. $(5 \times 4) + 20 - 8$<br>$= 20 + 20 - 8$<br>$= 40 - 8$<br>$= 32$  |

## MEMORANDUM SCIENCE GRADE 4

1.
  - a. Nervous system
  - b. Support system
  - c. Circulatory system
  - d. Digestive system
  - e. Excretory System
  - f. Reproductive system
  - g. Respiratory system
  
2.
  - a. To breathe (take in oxygen and give out carbondioxide).
  - b. To get rid of waste products from the body.

## MEMORANDUM SCIENCE GRADE 5

### Answer Activity 1

#### Across

- 6.Hot
- 7.Pack
- 8.Eat
- 9.Zone
- 11.Refrigerator
- 12.Board
- 13.Cold
- 14.Ten
- 15.Hours

#### Down

- 1.Cold
- 2.Not
- 3.Bacteria
- 4.Thermometer
- 5.False
10. Hands

2. Is the diet containing all the necessary food substances in the right amounts.
  
- 3.a. Lack of iodine food in your diet.
  
- b. Lack of protein in your diet.
  
- 4.The best way to prevent marasmus is to have an adequate intake of calories and protein diet.  
The best way to prevent goiter is as easy as a small change in diet which is rich in Iodine.



# How to teach your child the importance of staying calm.

An illustration of a woman with dark skin and black hair, wearing a teal top and brown skirt, kneeling and comforting a young boy with dark skin who is crying. The boy is wearing a yellow shirt and blue shorts. They are surrounded by several blue, gear-like monsters with one eye and two legs. A speech bubble from the woman contains the text: "Don't be scared of what you hear from other people. Talk to your parents and ask them if you have any questions."

Don't be scared of what you hear from other people. Talk to your parents and ask them if you have any questions.

# Success begins with education

Parents will be able to visit the website and watch daily videos from a teacher that will teach their children about various topics in the booklet. One can also download the PDF version of the book on the website.

ONLINE

Start learning anywhere - on your smartphone, tablet or desktop computer at home or follow the instructions on each printed page.



For extra perks!

How does it work?

## Register at zoshy

You can save your favourite lessons and find them easier



## Easy peasy steps to follow

- Step 1:** Find us at [www.zoshy.online](http://www.zoshy.online) or scan the QR code
- Step 2:** Find your grade
- Step 3:** Choose which book you want to learn out of today
- Step 4:** Choose lessons from what lessons there are
- Step 5:** Download booklet if you do not have it
- Step 6:** Watch and follow the teacher as she explains what to do in the book
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