

# Grade 4 & 5: Week 7



## English, Mathematics and Science



# Index

## WEEK 6

3

English

Grade 4 &amp; 5

8

Mathematics

Grade 4 &amp; 5

11

Science

Grade 4

14

Science

Grade 5



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# English

GRADE 4 & 5

## PRONOUNS – PERSONAL AND POSSESSIVE

### 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 different types of pronouns.

### PRONOUNS:

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

### PERSONAL PRONOUNS

Refer to people or things.

#### Examples:

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

**Things:** it, this, they

### POSSESSIVE PRONOUNS

Indicates ownership to people or things. It belongs to...

#### Examples:

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

**Things:** its

### VERY IMPORTANT – Be careful for the following

Personal and possessive pronouns do not get 's.

(Apostrophes are used instead of a letter. Example: **it is** can be **it's**)

This is not the same as when the word **its** is used as a pronoun.

Example: The dog licks **its** paw (the paw belongs to the dog)

## Exercise 1

Read the story and answer the questions that follow.  
Write the correct answers on the lines. Circle all the pronouns in the story.

## A party at Sarah's house

Sarah invited seven children to her birthday party. Her twin brothers wanted to play with the balloons. Her best friend, Lucy helped her to slice the cake. They divided the cake so that each child get a piece. There was even a little piece for Bongo, the big brown dog. He was just lying and sleeping the whole day. "I love my gifts!" she said. "Thank you everyone!" "Will you help me to pour some cool drink for them, please?" she asked Tom. Tom took the tray outside for her. He liked being helpful. After everyone went outside, he took his shoes off to play on the grass. All the friends took theirs off too. Bongo chewed on its bone while looking at the children playing. They formed two teams to play soccer. "Our team kicks off," said Ndadi. They kicked a goal in their first try. Her mom came out with her dad. "She is loving her party," she said. "I hope that I can also have a party like that," said Dad laughing.



## Write the correct answers on the lines.

1. How many children did Sarah invite to her party?  
\_\_\_\_\_
2. What did her twin brothers want to play with?  
\_\_\_\_\_
3. Who helped Sarah to cut the cake?  
\_\_\_\_\_
4. What was Bongo doing the whole day?  
\_\_\_\_\_
5. What did Tom help Sarah with?  
\_\_\_\_\_
6. All the children did the same thing. What was it?  
\_\_\_\_\_
7. What game did they play?  
\_\_\_\_\_
8. Whose team kicked off first?  
\_\_\_\_\_
9. What happened with their first try?  
\_\_\_\_\_
10. What was Dad's wish?  
\_\_\_\_\_



## PERSONAL PRONOUNS

## Exercise 2

Choose the correct personal pronoun (he, she, it, they)



a rose

it



a boy



an apple



a dog



a ball



gloves



a farmer



a book



players



a girl



kids



family



a cow



chocolate



friends

## Exercise 3

See how we use personal pronouns in a sentence

I	am
we	are
you	are
they	are
he, she, it	is

Choose the correct word from the list above to stand next to the pronouns.

- Peter and I \_\_\_\_\_ tired.
- Emma \_\_\_\_\_ sick.
- My sister \_\_\_\_\_ running.
- Cats and dogs \_\_\_\_\_ pets.
- Tom \_\_\_\_\_ ten years old.
- That bird \_\_\_\_\_ flying high.
- My friends \_\_\_\_\_ making a card for me.
- I \_\_\_\_\_ not going along.
- Mom and Dad \_\_\_\_\_ going to town.
- The fire \_\_\_\_\_ hot.

## Exercise 4

## PERSONAL PRONOUNS

A. Change the sentences according to the example.

**Example:** My father is tall. **He** is tall.



1. This ball is small. \_\_\_\_\_ is small.
2. This rose is red. \_\_\_\_\_ is red.
3. My grandfather is old. \_\_\_\_\_ is old.
4. My mother bakes cake. \_\_\_\_\_ bakes cake.
5. Rusty is my dog. \_\_\_\_\_ is my dog.

B. Choose from the list below and fill in the appropriate pronouns under each picture. **NOTE that there can be more than one answer for each picture.**

I, we, she, it, they, her, you, me, he

a



b



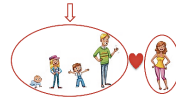
c



d



e



f



g



h



i



j



Exercise 5

POSSESSIVE PRONOUNS

See how we use personal pronouns in a sentence

<u>Possessive pronoun</u>	<u>Personal pronoun</u>
my, mine	I, me
your, yours	you
his	he
her, hers	she
its	it
our, ours	we, us
their, theirs	they, them

**A. Underline the possessive pronouns in each sentence**

1. This book is mine.
2. The dog sleeps in its kennel.
3. Julie loves her doll.
4. Can I use your pencil?
5. The green house is ours and the pink house is theirs.
6. They all want to pat my cat.
7. How do we drive to their home?
8. That plate of food is hers.
9. You have to come and see our garden.
10. His back is quite sore.

**B. Find the personal pronoun in the sentence and write it as a possessive pronoun on the right.**

Example: He has brown shoes.                      His – His shoes are brown.

- |                            |       |
|----------------------------|-------|
| 1. She has a pink hat on.  | _____ |
| 2. They have many toys.    | _____ |
| 3. Keep one piece for me.  | _____ |
| 4. You have great friends. | _____ |
| 5. The party is by us.     | _____ |





## Associative property of multiplication

This property lets you rearrange numbers when you have more than two numbers in a calculation. Choose numbers which are easy to multiply and group them together.

When we apply associative property of multiplication, we group numbers together so when its multiplied it will give a multiple of either 10; 100 or 1 000.

### EXAMPLES:

A)  $6 \times 15 \times 5$   
 $= (6 \times 5) \times 15$  (6 and 5 are easy to multiply so group them together)  
 $= 30 \times 15$   
 $= 450$

B)  $2 \times 17 \times 5$   
 $= (2 \times 5) \times 17$  (2 and 5 are easy to multiply so group them together)  
 $= 10 \times 17$   
 $= 170$

C)  $40 \times 18 \times 25$   
 $= (40 \times 25) \times 18$  (40 and 25 are easy to multiply so group them together)  
 $= 1\,000 \times 18$   
 $= 18\,000$

### ACTIVITY

1 Apply the inverse operation.

a)  $5 \times 6 = \dots\dots\dots$  so  $\dots\dots\dots \div \dots\dots\dots = 5$

b)  $7 \times 9 = \dots\dots\dots$  so  $\dots\dots\dots \div \dots\dots\dots = 7$

c)  $80 \div 10 = \dots\dots\dots$  so  $\dots\dots\dots \times \dots\dots\dots = 80$

d)  $42 \div 7 = \dots\dots\dots$  so  $\dots\dots\dots \times \dots\dots\dots = 42$

2. Use commutative property of multiplication to calculate.

a.  $3 \times 13 =$

b.  $50 \times 4 =$

c.  $240 \times 5 =$

3. Use associative property of multiplication to calculate.

a.  $5 \times 13 \times 6 =$

b.  $2 \times 6 \times 25 =$

c.  $4 \times 7 \times 5 =$



# Science

GRADE 4

## LIVING ORGANISMS

### Nutrition: Sources of food

#### Competencies

- List the main sources of food.
- Identify food types from the main sources.
- Discuss the importance of the main food types for human health.

#### Vocabulary:

**Nutrition:** the process of obtaining the food necessary for health and growth.

**Sources:** A thing from which something originates or comes from.

#### 1. List the main sources of food:

##### Plants



##### Animals

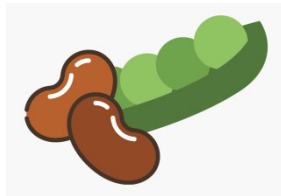


#### 2. Identify food types from the main sources:

##### Plants:



Spinach



Beans



Onions



Banana



Beetroot & Carrots

## Animals:



Meat, chicken &amp; pork



Milk, Eggs &amp; Cheese

## 3. Discuss the importance of the main food types:



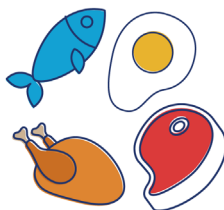
**Fats:** Act as the body's reserve tank of energy.



**Vitamins and minerals:** Help to keep your body healthy and working properly.



**Carbohydrates:** Gives your body energy to do work.



**Proteins:** Build up your muscles.

## Activity 1

1. List the main sources of food.

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2. Discuss the importance of the main food types for human health.

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# Science

**GRADE 5**

## HUMAN DEVELOPMENT

### PHYSICAL DEVELOPMENT

#### Competencies

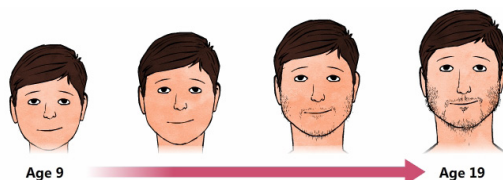
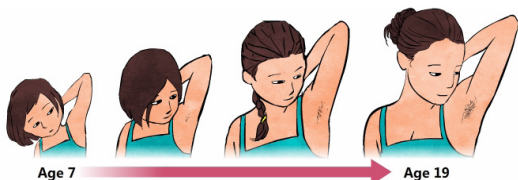
- List the physical changes in maturing boys and girls.
- Explain the kinds of changes which occur in maturing boys and girls (secondary sexual characteristics).
- Explain their physical development and appreciate this important steps towards adulthood.

#### Vocabulary

- **Maturity** - Being fully developed and ready to reproduce.
- **Physical changes** - changes that can be seen in human during their growth.
- **Secondary sex characteristics** - are features that appear during puberty in humans, and at sexual maturity.



- **Puberty** is the stage in the human life cycle when the sexual organs mature for reproduction.



## List physical changes in maturing boys and girls



**Face**  
You may get pimples.

**Sweat**  
Your armpits sweat.

**Menstruation**  
Your period begins.

**Puberty: What Happens?**

**Height**  
You get taller.

**Breasts**  
Your breasts grow.

**Hair**  
Hair grows in your armpits, on your legs, and between your legs.



**Height**  
You get taller.

**Face**  
You may get pimples.

**Privates**  
Your penis and testicles get bigger.

**Puberty: What Happens?**

**Voice**  
Your voice deepens.

**Sweat**  
Your armpits sweat.

**Hair**  
Hair grows on your face, arms, legs, chest, armpits, and between your legs.

## Explain the kinds of physical changes which occur in maturing boys and girls (secondary sexual characteristics):

### BOYS

- **Height and muscle growth** - You will get taller and stronger and start to grow muscle.
- **Acne/pimples** - You may develop acne. This is a condition of the skin that shows up as bumps – most commonly on the face.
- **Voice changes** - Your voice will get deeper.
- **Hair growth** - Body hair starts to grow around your armpit, face, chest, private parts, legs and arms.
- **Sweating** increases
- **Broadening** of the shoulder due to the enlargement of muscles

### GIRLS

- **Body hair** -starts to grow around your armpit, private parts, legs and arms.
- **Hips** -becomes widen.
- **Menstruation** -periods begins.

- **Breast** -develops and increases in size.
- **Sweating** increases.
- **Acne/pimples** - You may develop acne. This is a condition of the skin that shows up as bumps – most commonly on the face.
- **Height**- You will get taller.

**Explain their physical development and appreciate this important step towards adulthood:**



- It is normal for physical changes to occur during puberty.
- Always focus on good things about your life and what you can do to others.
- Eat healthy food, exercise regularly and get enough sleep.
- Talk to someone about the changes, it will help you understand them better.



# SELF ASSESSMENT

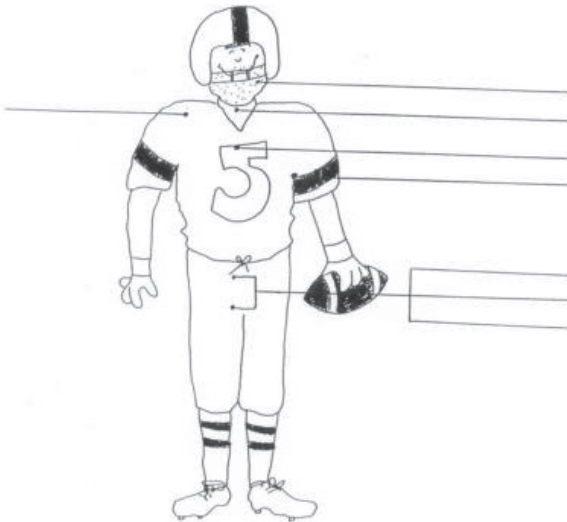
List and explain the physical changes shown with the lines on the pictures below:

## PUBERTY IN FEMALES



### Understanding puberty worksheet

## PUBERTY IN MALES



### Understanding puberty worksheet














## Exercise 1

Sarah invited seven children to **her** birthday party. **Her** twin brothers wanted to play with the balloons. **Her** best friend, Lucy helped **her** to slice the cake. **They** divided the cake so that each child get a piece. There was even a little piece for Bongo, the big brown dog. **He** was just lying and sleeping the whole day. "I love **my** gifts!" **she** said. "Thank you everyone!" "Will you help **me** to pour some cool drink for **them**, please?" **she** asked Tom. Tom took the tray outside for **her**. **He** liked being helpful. After everyone went outside, **he** took **his** shoes off to play on the grass. All the friends took **theirs** off too. Bongo chewed on **its** bone while looking at the children playing. **They** formed two teams to play soccer. "**Our** team kicks off," said Ndadi. **They** kicked a goal in **their** first try.

**Her** mom came out with **her** dad. "**She** is loving **her** party," **she** said. "I hope that **I** can also have a party like that," said Dad laughing.

1. Sarah invited seven children to her birthday party.
2. Her twin brothers wanted to play with the balloons.
3. Lucy helped her to slice the cake.
4. Bongo was sleeping the whole day.
5. Tom helped Sarah to pour the cooldrink and take it outside.
6. All the children took off their shoes.
7. They played soccer.
8. Ndadi's team kicked off first.
9. They kicked a goal in their first try.
10. Dad wished to have a party like Sarah's.

## Exercise 2

	a rose it		a boy he		an apple it		a dog it/she/he
	a ball it		gloves it		a farmer he		a book it
	players they		a girl she		kids they		family they/it
	a cow it/she		chocolate it		friends they		

### Exercise 3

1. Peter and I are tired.
2. Emma is sick.
3. My sister is running.
4. Cats and dogs are pets.
5. Tom is ten years old.
6. That bird is flying high.
7. My friends are making a card for me.
8. I am not going along.
9. Mom and Dad are going to town.
10. The fire is hot.

### Exercise 4

- |                           |                 |
|---------------------------|-----------------|
| A. 1. This ball is small. | It is small.    |
| 2. This rose is red.      | It is red.      |
| 3. My grandfather is old. | He is old.      |
| 4. My mother bakes cake.  | She bakes cake. |
| 5. Rusty is my dog.       | He is my dog.   |

- |               |                     |               |                 |
|---------------|---------------------|---------------|-----------------|
| B. a. it      | b. you/they/she/her | c. they       | d. I/she/me/her |
| e. we/they.   | f. he/I             | g. me/her/she | h. it           |
| j. her/she/I. |                     |               | i. they         |

### Exercise 5

- A. 1. This book is mine.
2. The dog sleeps in its kennel.
3. Julie loves her doll.
4. Can I use your pencil?
5. The green house is ours and the pink house is theirs.
6. They all want to pat my cat.
7. How do we drive to their home?
8. That plate of food is hers.
9. You have to come and see our garden.
10. His back is quite sore.

- |                              |        |
|------------------------------|--------|
| B. 1. She has a pink hat on. | hers   |
| 2. They have many toys.      | theirs |
| 3. Keep one piece for me.    | mine   |
| 4. You have great friends.   | yours  |
| 5. The party is by us.       | ours   |



## MEMORANDUM MATHEMATICS

- 1 a)  $5 \times 6 = 30$  so  $30 \div 6 = 5$   
 b)  $7 \times 9 = 63$  so  $63 \div 9 = 7$   
 c)  $80 \div 10 = 8$  so  $8 \times 10 = 80$   
 d)  $42 \div 7 = 6$  so  $6 \times 7 = 42$

- 2 a)  $3 \times 3 = 39$   
 b)  $4 \times 50 = 200$   
 c)  $5 \times 240 = 1\ 200$

- 3 a)  $(5 \times 6) \times 13$   
 $= 30 \times 13$   
 $= 390$   
 b)  $(2 \times 25) \times 6$   
 $= 50 \times 6$   
 $= 300$   
 c)  $(4 \times 5) \times 7$   
 $= 20 \times 7$   
 $= 140$

## MEMORANDUM SCIENCE GRADE 4

### LIVING ORGANISMS

#### Activity

1. Plants and Animals
2. Gives body energy  
Body growth (building)  
Body insulator (keep up warm) and store energy for later use  
Prevent body against diseases


## MEMORANDUM SCIENCE GRADE 5

### HUMAN DEVELOPMENT

1. Changes in females:  
Armpit hair  
Breast develop  
Hips widen  
Pubic hair
2. Changes in males:  
Facial hair  
Voice deepens  
Shoulders broaden  
Chest hair  
Muscle development  
Pubic hair



# How to teach your child the importance of self care

The background is a soft, watercolor-style wash of pink and light blue. Scattered throughout are numerous small blue gear-like creatures with one eye and two legs, and several red hearts of various sizes. In the center, a white speech bubble with a black border contains text. At the bottom, two children are depicted: a boy on the left with brown skin, wearing a green shirt and tan shorts, holding a large red heart; and a girl on the right with light skin, wearing a blue shirt and tan shorts, also holding a large red heart. Both children have their eyes closed in a peaceful expression.

**We can't hug your friends  
but you can still give  
yourself some love by  
giving yourself a hug.**

# 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

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## Easy peasy steps to follow

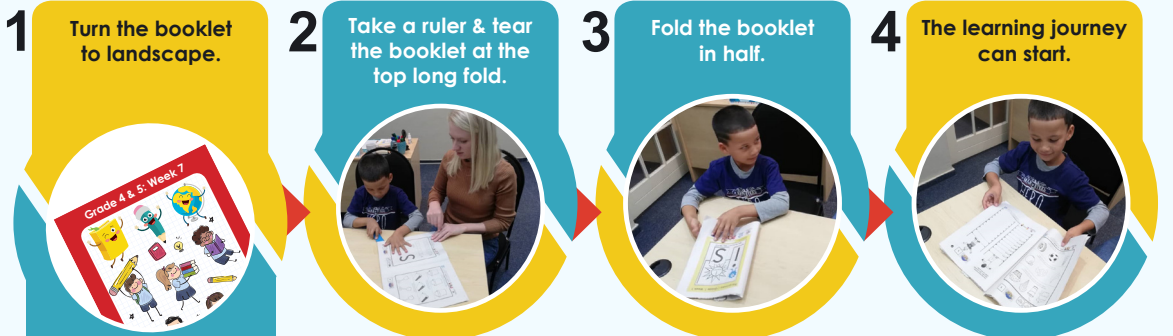
- Step 1:** Find us at [www.zoshy.online](http://www.zoshy.online) or scan the QR code
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- Step 3:** Choose which book you want to learn out of today
- Step 4:** Choose lessons from what lessons there are
- Step 5:** Download booklet if you do not have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