

## **PRIMARY 2 BASIC SCIENCE 1ST TERM**

**Week:** 1

**Class:** Basic2

**Topic:** sense of sight

**Behavioural objectives:** At the end of the lesson pupils should be able to:

1. identify the organs of sights.
2. list the importance of sight.

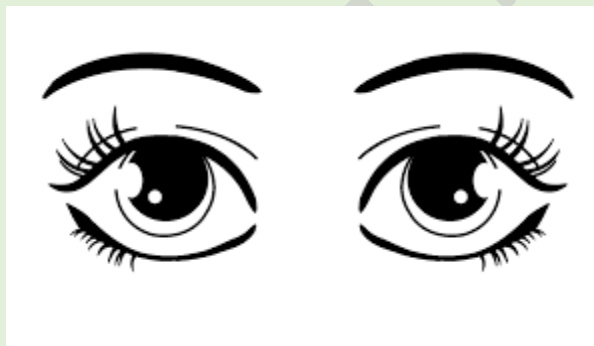
**Instructional material/Reference material:** Textbook, Charts and pictures

**Building Background /connection to prior knowledge:** pupils are familiar with the topic.

**Content:**

**Sense of sight.**

The sense of sight is the eyes, the eyes is a part of the head.it is used for seeing.



**Importance of sight.**

The importance of sight, the eyes include:

1. It helps to see everything around us.

2. It helps us to move easily without falling off.

3. It helps locate things easily.

**Evaluation:**

List the importance of sight.

**Week:** second

**Class:** primary 2

**Topic:** Sense of sight

**Behavioural objectives:** At the end of the lesson Pupils should be able to:  
identify and name objects based on colours shapes and sizes.

**Instructional material/Reference material:** Textbook, charts and pictures

**Building Background /connection to prior knowledge:** pupils are familiar with the topic

**Content:**

Identification of objects

**Examples of colour**

1. Red

2. Blue

3. White

4. Black

5. Orange

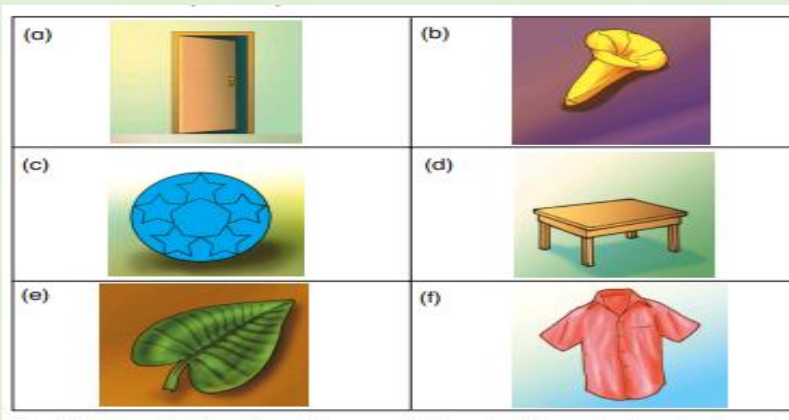
6. Purple

7. Brown

8. Pink

9. yellow

10. Green



### Examples of shapes:

1. Rectangle

2. Square

3. Triangle

4. Rhombus

5. Circle

### Examples of sizes:

1. Large

2. Small

3. Big

4. Light

**Evaluation:**

Pupils should allowed to compare between objects.

**Week:** Third

**Class:** primary 2

**Topic:** Sense of Hearing I

**Behavioural objectives:** At the end of the lesson Pupils should be able to:

1. observe and identify the organs of hearing.
2. states the importance of hearing.

**Instructional material/Reference material:** charts, pictures.

**Building Background /connection to prior knowledge:** The pupils are familiar with the topic.

**Content:**

**Sense of hearing**

The Sense of hearing is the ear, it enables us to hear everything around us.



### Importance of Hearing

The importance of hearing include:

1. It enables us get information on life.
2. It helps us to save our lives from dangers around us.
3. It helps us with to listen to people around us.
4. It helps us to communicate with people easily

### Evaluation:

List the importance of hearing

**Week:** Four

**Class:** primary 2

**Topic:** sense of hearing

**Behavioural objectives:** At the end of lesson Pupils should be able to:

1. identify various sound made by objects, animals and persons.
2. listen to sounds of objects, animals or persons.

**Instructional material/Reference material:** Textbook, charts and pictures

**Building Background /connection to prior knowledge:** pupils are familiar with the topic.

**Content:**

Animals and their sounds

1. Dog barks
2. Goat bleats
3. Hen cocks
4. Cat meows
5. Lion roars

**Objects and their sounds**

1. Clock Ticks
2. Bell rings
3. Door creak

**Evaluation:**

Mention objects and their sounds

**Week:** five

**Class:** primary 2

**Topic:** Sense of Touch

**Behavioural objectives:** At the end of the lesson Pupils should be able to:

1. observe and identify the organ of touching.
2. states the importance of touch.
3. identify objects by touching and feeling.

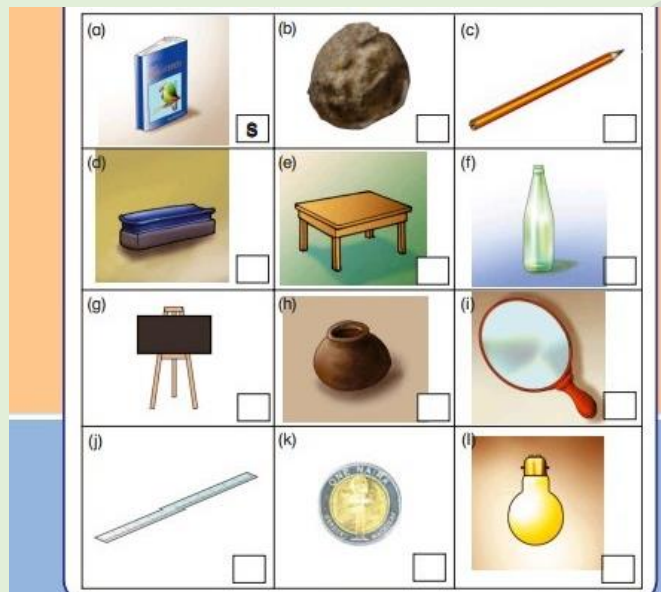
**Instructional material/Reference material:** Textbook, charts and pictures.

**Building Background /connection to prior knowledge:** pupils are familiar with the topic.

**Content:**

### **Sense of touching and feeling**

The Sense organ used for touching and feeling is the skin.



### **Importance of Touch**

1. It gives access to good atmosphere, through the feeling.
2. It enables us to feel a particular place before staying there.

3. It helps us feel harmful and safe objects.
4. It helps us to feel a particular material before resting on it.

**Evaluation:**

List the importance of sense of touch

**Week:** Six

**Class:** Primary Two

**Topic:** Sense of Taste

**Behavioural objectives:** At the end of the lesson Pupils should be able to:

1. identify the parts of the body with which we taste things/substances.
2. identify things that are sweets, salty, bitter, sour, tasteless etc.

**Instructional material/Reference material:** Textbook, charts, and pictures

**Building Background /connection to prior knowledge:** pupils are familiar with the topic

**Content:**

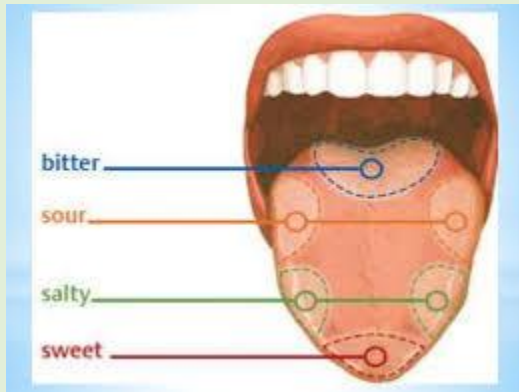
**Sense of Taste**

The Sense of organ that enables us taste is the tongue

Identification of the taste of things

1. Salt, the salty has a salty taste
2. Sugar has a sweet taste
3. Honey has a sweet taste
- 4 Bitter leaf has a bitter taste
5. Lime has a sour taste.





**Evaluation:** list some food and their taste

**Week:** seven

**Class:** primary 2

**Topic:** Sense of Taste II

**Behavioural objectives:** At the end of the lesson pupils should be able to:

1. identify things that are safe and not safe to taste

**Instructional material/Reference material:** Textbook, charts and pictures

**Building Background /connection to prior knowledge:** pupils are familiar with the topic.

**Content:**

Identification of safe and unsafe things to taste

Examples of Safe things to taste

1. Fruits.

2. Mango

3. Foods

4. Bitter kola etc.

Examples of unsafe things to taste are:

1. Chemicals.
2. Insecticide e.t.c

**Evaluation:**

1. mention 2 materials safe for taste.
2. mention 2 materials not safe.

**Week:** Eight

**Class:** primary 2

**Topic:** sense of smell

**Behavioural objectives:** Pupils should be able to:

1. identify part of the body used for smelling things.
2. smelling with nose detect various odour.
3. identify things with pleasant and unpleasant smell.

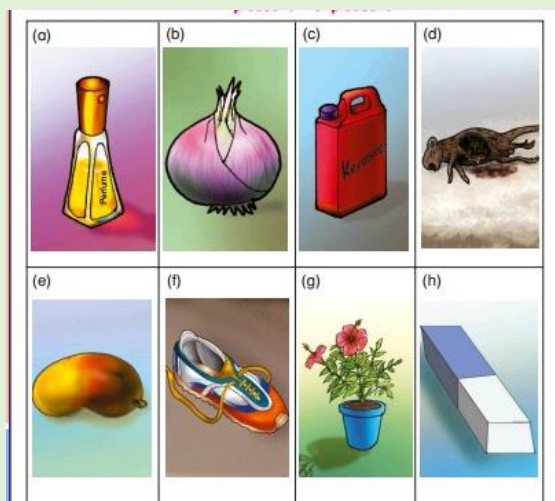
**Instructional material/Reference material:** Textbook, charts and pictures.

**Building Background /connection to prior knowledge:** pupils are familiar with the topic

**Content:**

**Sense of smelling**

The sense of smelling is the nose. The nose helps us perceive pleasant and unpleasant odour in our environment.



### Identification of pleasant and unpleasant smell

#### Examples of pleasant smell

1. Fruits e.g. banana, oranges, mango etc.
2. Flowers, leaves, socks, kerosene
3. Onion, coffee,

#### Examples of unpleasant smell

1. Perfume.
2. Commercial insecticides.

#### Evaluation:

Give two examples of pleasant and unpleasant smell each

**Week:** Nine

**Class:** primary 2

**Topic:** Soil

**Sub- topic:** Types of soil

**Behavioural objectives:** At the end of the lesson Pupils should be able to:

1. define soil.
2. mention different types of soil

**Instructional material/Reference material:** Textbook, charts and pictures

**Building Background /connection to prior knowledge:** pupils are familiar with the topic.

**Content:**

### **Soil**

The soil is the upper most layer of the earth surface

Types of soil

- Clay
- Sandy
- Loamy



**Evaluation:**

Define soil

List the types of soil.

Properties of clay soil

**Week:** Ten

**Class:** primary 2

**Topic:** Properties of Soil

**Behavioural objectives:** At the end of the lesson pupils should be able to:

**List the properties of soil**

**Instructional material/Reference material:** Textbook, charts and pictures

**Building Background /connection to prior knowledge:** pupils are familiar with the topic.

**Content:**

Properties of soil

**Clay soil**

1. It is sticky when wet
2. It retains water
3. It is smooth when dry

**Loamy soil**

1. It is dark in nature
2. It is retains water a little
3. It contains minerals used for planting

**Sand soil**

1. It has no capacity to retain water
2. It is hard in nature

**Evaluation:**

List the properties of soil

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