

UNIT

4

HUMANS



Zaki's family is at the jetty. They are going for a vacation on an island.

Zara, I haven't seen you for a long time.

Yes. Hello, Lina!

Listen. The boat has arrived.

What smell is this? It smells good.

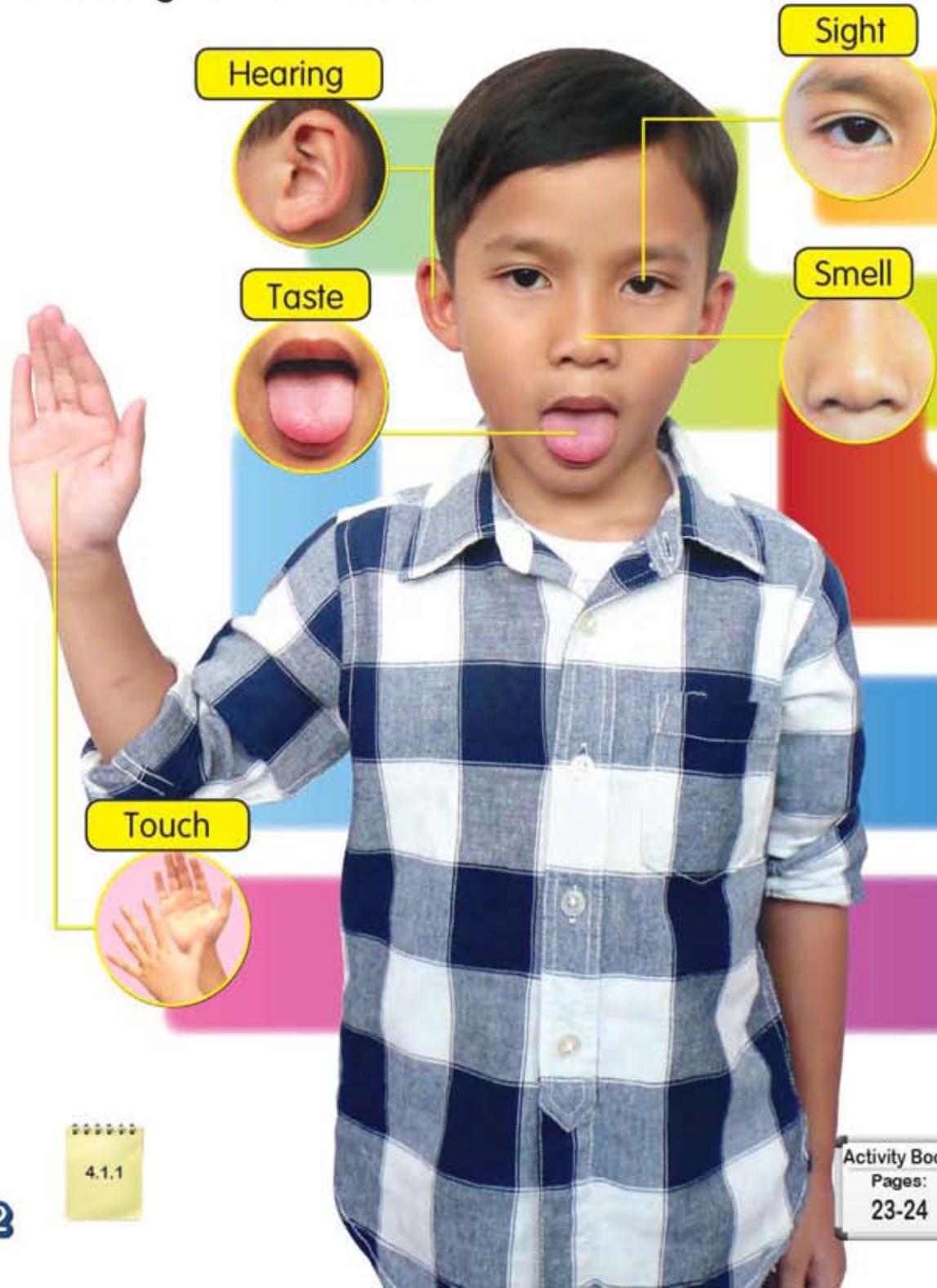
Lollipop. It tastes sweet.

How does Puan Zara know that there is someone behind her?



Human Senses

You have learnt about senses. Do you know the parts of the body for the senses?



We can differentiate the characteristics of an object through our sense organs.

Recite the Poem

Parts of the Body and Senses

**colour, size
and shape**

**We use our eyes
To see many colours
Different sizes
As well as shapes**

sound

**We use our ears
To listen to sounds
Some are soft
Loud ones to be avoided**

smell

**Our skin touches
Various things
Coarse, hard and soft
Smooth as well**

**sweet, bitter,
salty, sour,
tasteless**

**Tongue for tasting
Sweet, salty, sour
For delicious eating
Smell with the nose**

**coarse,
smooth, soft,
hard**

Nose... nose... nose...



Let's Classify

Hafiz and Alia are at the fruit stall. They buy several types of fruits.



sapodilla



apple



orange



ambarella

They use the sense of taste and sight to identify the characteristics of the fruits.

Fruit	Sapodilla	Apple	Orange	Ambarella
Taste	Sweet	Sweet	Sour	Sour
Shape	Oval	Round	Round	Oval

Let us classify the fruits based on their taste.

sapodilla

apple

orange

ambarella

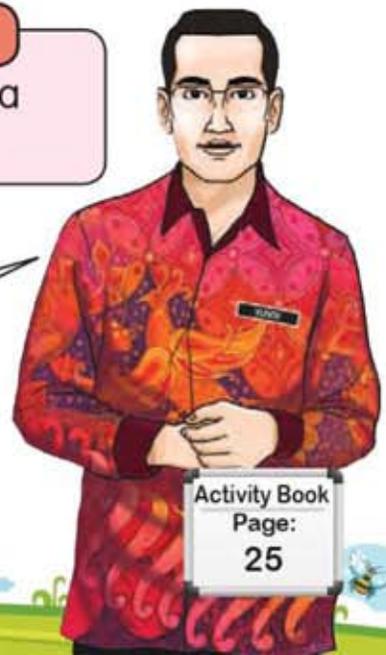
Sour

orange
ambarella

Sweet

sapodilla
apple

Can you classify the fruits according to their shapes?



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APPARATUS AND MATERIALS



clay



bell



cupcake



whistle



sponge



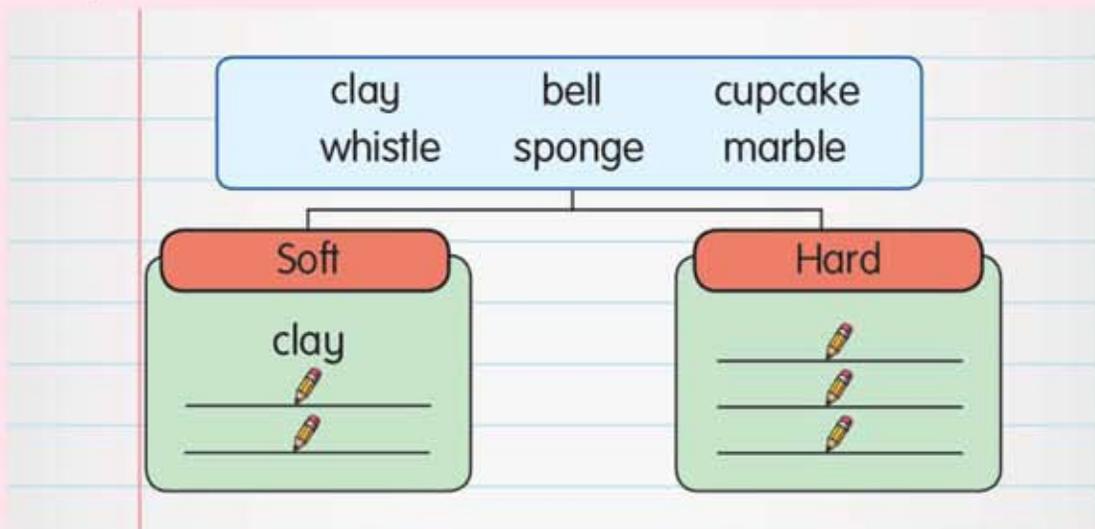
marble



GROUP ACTIVITY

Steps

- 1 Identify the characteristics of the objects above.
- 2 Separate the objects into soft and hard groups.
- 3 Complete the classification chart as shown below.



QUESTIONS

1. State the senses you have used to identify the characteristics of the objects.
2. What other characteristics can you use to classify the objects?

4.1.2
4.1.5



Teacher's Info

- Classification of objects can be done based on contrasting characteristics of the objects. For example, big and small or smelly and odourless.
- The teacher may use other objects and characteristics.

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Let's Test Tasting Fruits



APPARATUS AND MATERIALS



A



B



C



D

Four types of fruits cut into cubes.



INDIVIDUAL ACTIVITY

Steps

OBSERVATION CARD FRUIT A	
OBSERVATION CARD FRUIT B	
Colour :	_____ /
Smell :	_____ /
Taste :	_____ /
Guess :	_____ /
The correct fruit:	<input type="text"/>

OBSERVATION CARD FRUIT C	
OBSERVATION CARD FRUIT D	
Colour :	_____ /
Smell :	_____ /
Taste :	_____ /
Guess :	_____ /
The correct fruit:	<input type="text"/>

- 1 Prepare observation cards.
- 2 Observe fruit A.
- 3 Record the colour, smell and taste. Guess the name of the fruit in the observation card.
- 4 Repeat steps 2 and 3 for fruits B, C and D.



QUESTION

Can you guess the fruits? Why?

Objects can be classified using one or more senses.

4.1.3



Teacher's Info

- Prepare fruit cubes and record the name of the fruits before starting the activity.
- The teacher may use other suitable fruits.

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The Use of Human Senses

There is a power failure. Linda is unable to see in the dark.



Nevertheless, she can still use her sense of touch to look for a torch.

Why doesn't Linda use other senses to look for the torch?



HOTS

How does Linda know that the object she touches is a torch?



Let's Test Identifying Objects



APPARATUS AND MATERIALS



blindfold



a box containing several objects

PAIRED ACTIVITY

Steps

- 1 Close your eyes using the blindfold.
- 2 Take an object from the box.
- 3 Make an observation on the object.
- 4 Guess and name the object.

QUESTIONS

1. Which sense is not used in this activity?
2. Can you guess the objects correctly? Why?

When a sense is **not functioning properly**, you can still use the other **senses**.



Spectacles are used when the eyes are unable to see clearly.



A hearing aid can help the sense of hearing that does not function properly.

4.1.4



Teacher's Info

- Put several objects in the box such as a pen, ruler, key, pencil and soft toy before starting the activity.
- Avoid objects that involve the sense of taste.

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Let's Revise

1. Name the parts of the body involved with the following senses.

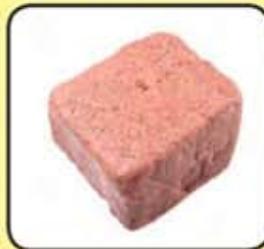


2. State the human senses.

3. Classify the following objects based on their smell.
Complete your answers in a classification table.



perfume



shrimp paste



garbage

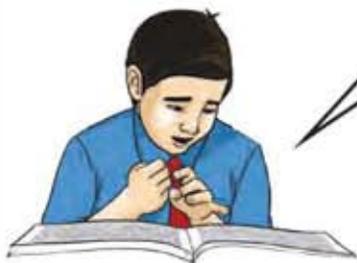


rose

4. What are the senses that can help you in the dark?



HOTS



It's blur. I can't read the text.

What object will help Amir read clearly?



Recall

- The parts of the human body that have senses.

Eye
Sense of sight

Ear
Sense of hearing

Tongue
Sense of taste

Nose
Sense of smell

Skin
Sense of touch

- Senses can be used to identify and classify objects.
- Spectacles are objects to help the sense of sight.



Science Recreation

Big Book

- Find a photo of parts of the human body related to the senses.
- Label and state the use of parts of the body.
- Make a big book.

