

BOOK

2

SCIENCE BASICS



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Contents

Theme 1

Unit 1 Am I alive or not?

Unit 2 Ourselves

Unit 3 Plants around us

Unit 4 Leaves and flowers

Unit 5 Animals around us

Unit 6 Our food

Unit 7 Growing and Keeping healthy

Theme 2

Unit 1 What are things made up of?

Unit 2 Air around us

Unit 3 Water

Unit 4 Weather

Theme 3

Unit 1 Electricity

Unit 2 Sound

Am I alive or not?

We are alive.
A chair is not alive..
It is a non-living thing.
We can move.
A chair can not move.



INVESTIGATE

Living things breathe.
Can you find out how many times you breathe in a minute.



We eat and drink.
A chair does not eat or drink.
We grow. A chair does not grow.
We breathe. A chair does not breathe.
We sleep. A chair does not sleep..

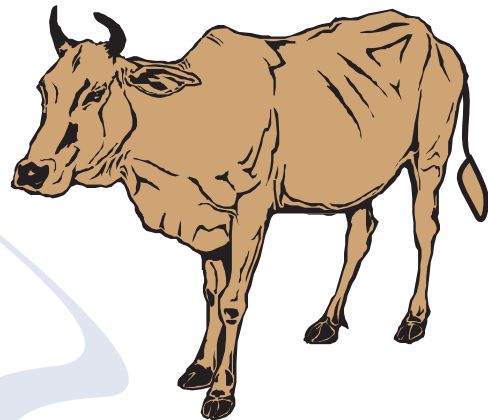
Non-living things

Do not grow and breathe
They do not eat and drink
Many things around us are not alive.

Name **non-living** things around you.



All animals are living things.



Plants are also living things.
They grow and breathe.
But we can not see them breathing.
They take water from the soil.
They make their own food.

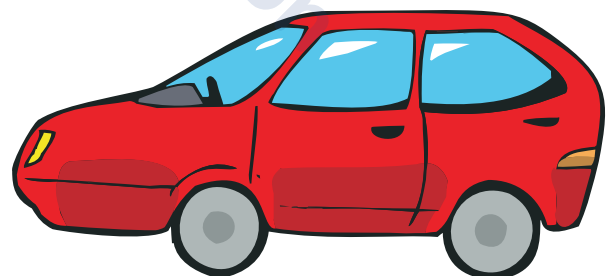


Some non-living things can move.
A car and an aeroplane can
not move by themselves.
Something pushes them.
But they can not grow, breathe or eat.
A car and an aeroplane are non-living things.

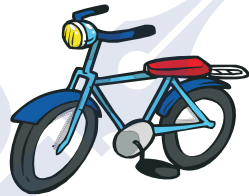
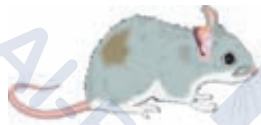
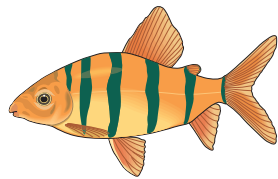
Remember

1- Living things grow,
move, eat, drink, and
breathe.

2- Plants and animals
are living things.



Which of these are living, and which are non-living things?



Draw living things.

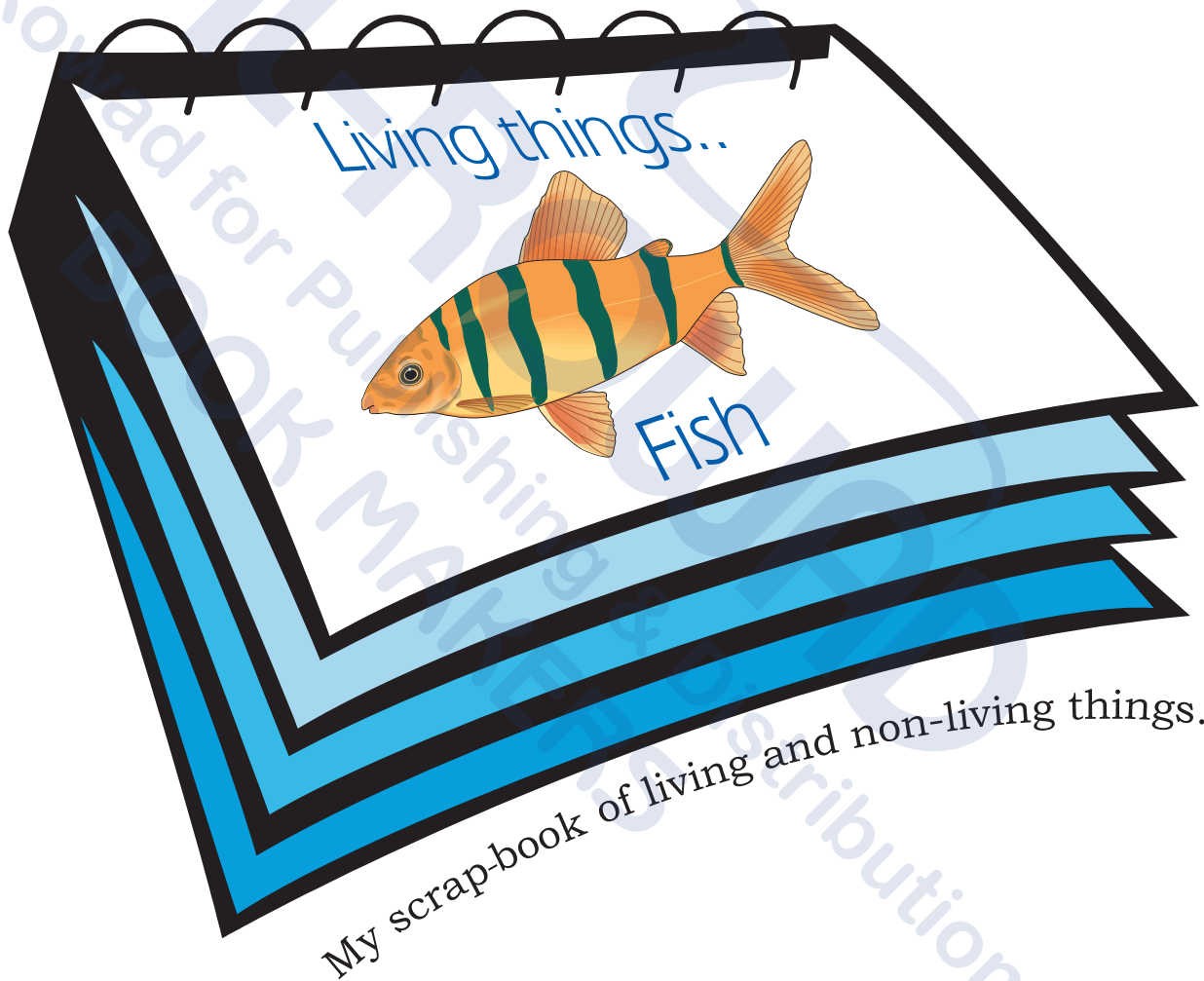
Draw non-living things.

Put a for true and a for false.

- Living things grow.
- All living things can move.
- All non-living things can not move.
- Plants can not breathe.



Your house is full of living and non-living things.
Collect or draw pictures of 10 living and 10 non-livings that
you can see.
Make a scrap-book with these pictures and write what
they are.



Ourselves

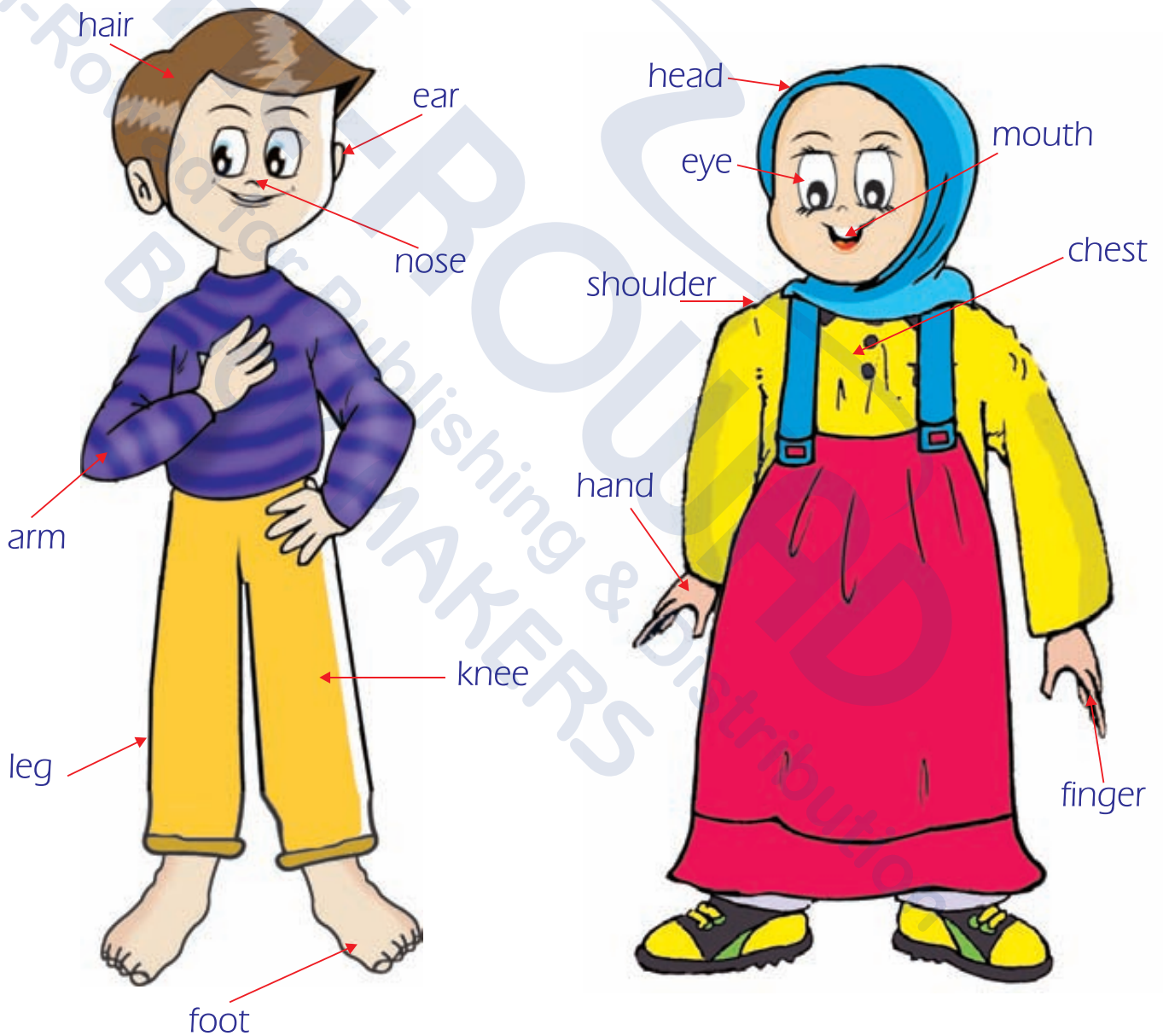
We are living things.

We have a body.

Our body has many parts.

Each part of our body has a name.

We should be thankful to Allah, who gave us an excellent body.



Our body is like a machine.
Each part of our body has a use.
Do we know the use of each part?



We can see, hear, touch, taste and smell.

We see things with our eyes.

We hear things with our ears.

We feel things with our skin.

We taste things with our tongue.

We smell things with our nose.

These are our **Five Senses**.

INVESTIGATE

Our senses keep us safe. Can you find out how our senses do this?



Remember

- Our body has many parts.
- Each part of our body has a use.
- We have five senses through which we can see, hear, touch, taste and smell.



You have five senses. When do you use each one?
Match the pictures and the words.



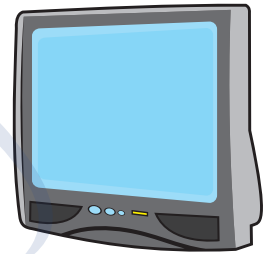
Smell



Hearing



Taste



Sight



Touch

