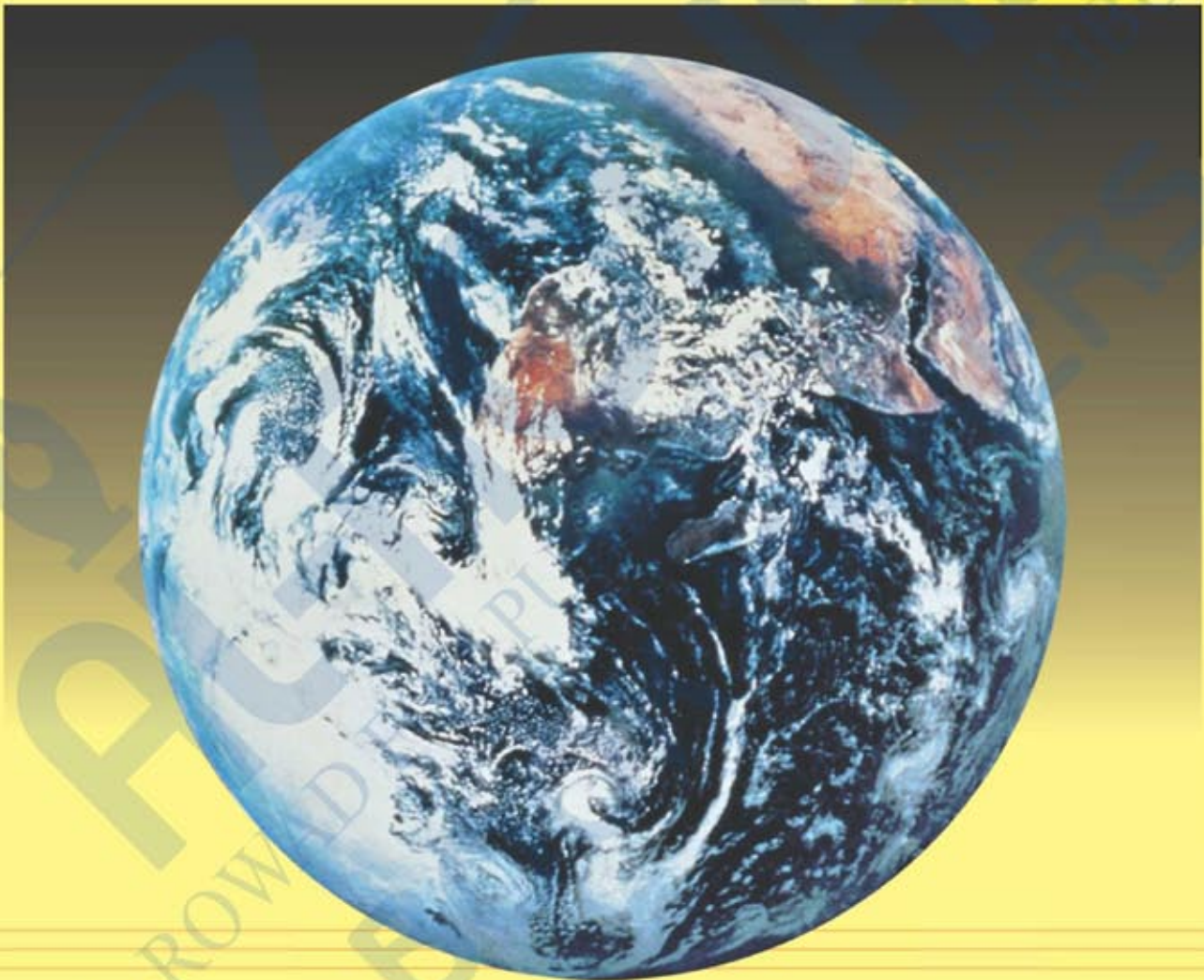


BOOK

F

SCIENCE BASICS

Essential



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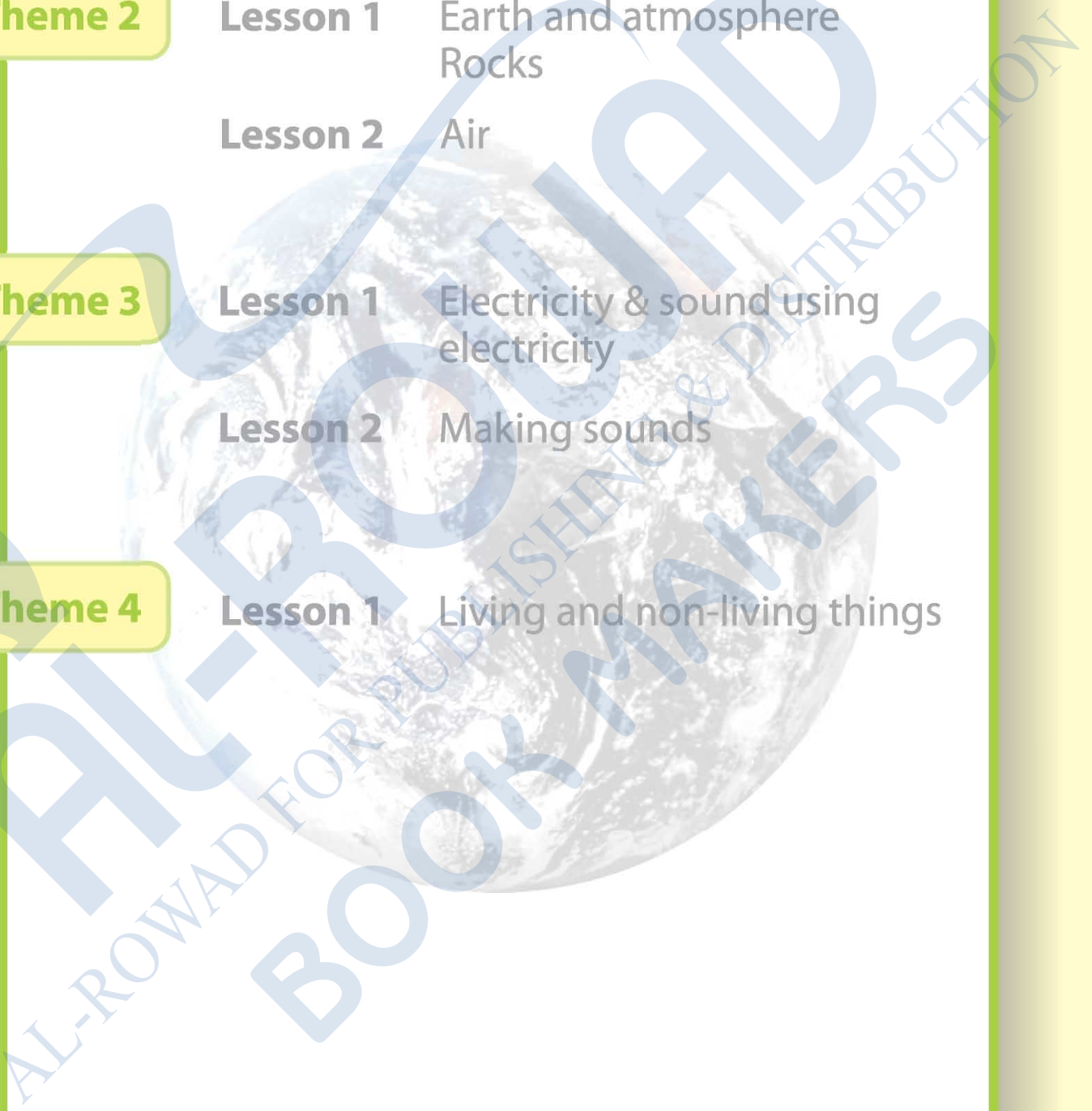
Theme 3

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electricity

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Materials from plants

Plants are a bounty of Allah.

They make our world beautiful.

They are useful to us in many ways.

They give us food.

Have you observed what else plants do for us?

Plants clean the air

Smoke from cars and factories make the air dirty.

Dirty air is bad for our health.

Plants clean the air.

We should plant trees around our house.

Plants cool the air

Have you noticed that a park is always cooler than the city?

Plants cool the air and also help to encourage rain.

INVESTIGATE

Find things in your home made from plants.



Lesson 1

Plants give us wood

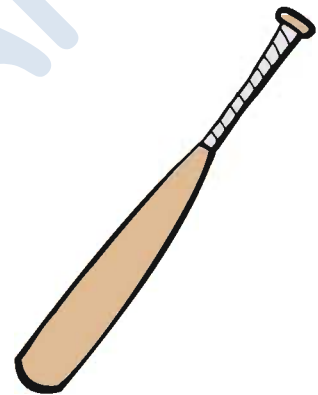
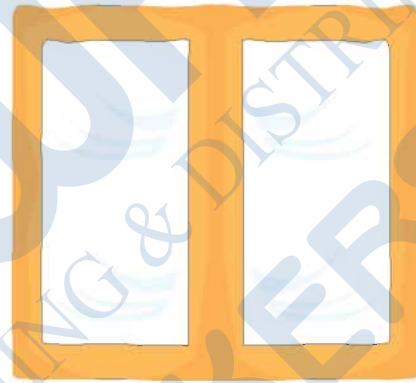
Wood comes from trunks and large branches of trees.

Wood from plants is used to make chairs, tables, doors, sports goods, and other furniture.

Your pencil is made of wood too.

Wood is also used for burning as fuel.

It is used for heating and cooking.



Plants give us fibers

We make clothes, sacks, ropes and mats from fibers.



cotton



jute

Lesson 1

Plants give us medicine.

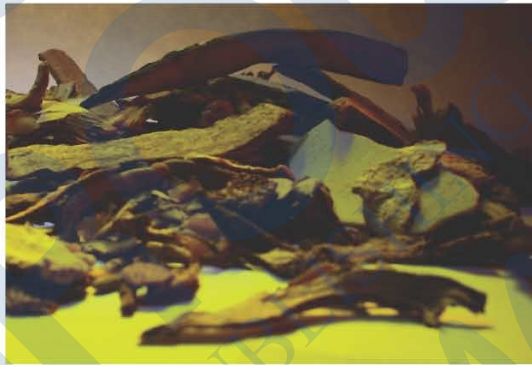
Several medicines are obtained from these plants.



Cactus

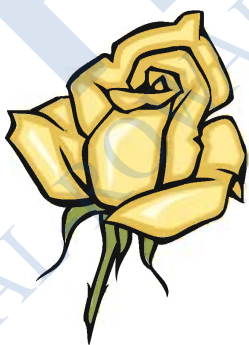


chamomile



cinnaman

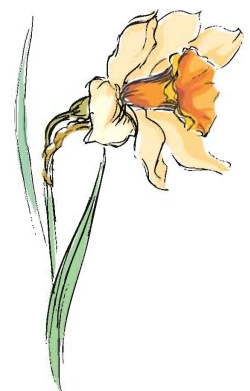
Plants give us scents and perfumes.



rose

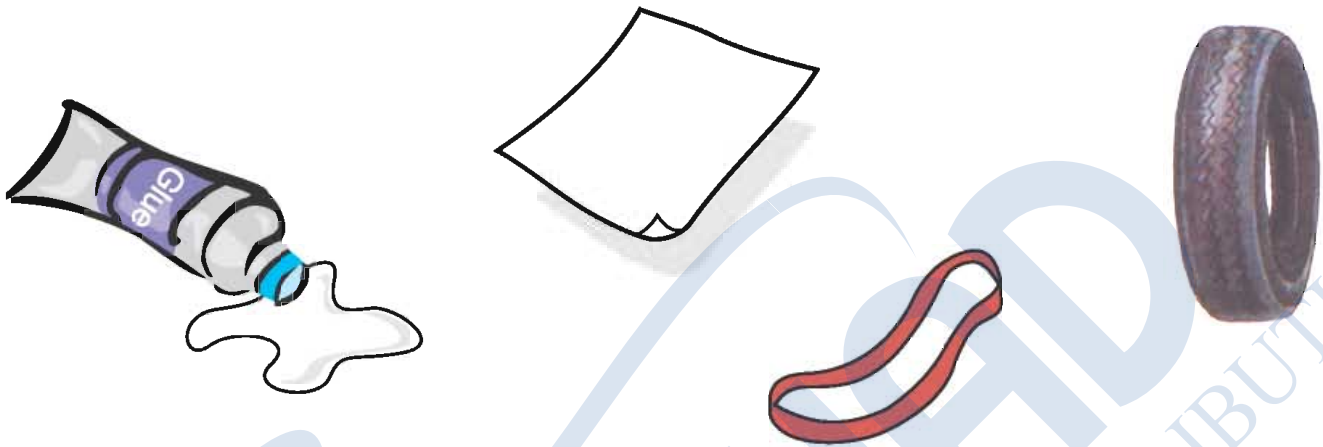


jasmine



daffodil

Plants give us rubber, paper and glue.



Plants give us oil



sunflower oil



coconut oil



corn oil



mustard oil



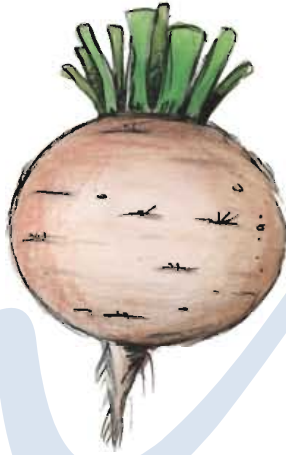
Lesson 1

Plants give us coffee and tea



Plants give us sugar

Sugar comes from sugarcane and sugar beet.



Remember



1. Plants are useful to us in many ways.
2. They give us food and many other things like wood, fibre, medicines, oil, perfumes, rubber, paper etc.
3. They also clean and cool the air.

Lesson 1

1. Name a plant that gives us the following:

- (a) Cooking oil _____ (e) Fibre for clothes _____
(b) Fibre for sacks _____ (f) Medicine _____
(c) Perfumes _____ (g) Paper _____
(d) Gum _____ (h) Rubber _____

2. Put a for true and a for false.

- (a) Plants make the air dirty.
(b) plants cool the air.
(c) plants help to encourage rain.

3. Why should you plant trees around your house?
