





# PLANTS OF SENTOSA ISLAND

There are plants everywhere in Sentosa.

You can see them in our forests and on our beaches.

There are plants even in our saltwater lagoons!

**Oxygen** 



#### **DID YOU KNOW?**

Plants make their own food through **PHOTOSYNTHESIS**.

Plants produce oxygen for us to breathe. Plants are also home to and food for many animals!

Light Energy

Carbon

Dioxide

**Nutrients** 







## **TYPES OF PLANTS**

There are many different types of plants. They look different from one another! Let's learn about some of them below.





It has a tall trunk covered in bark. Its branches are high above the ground. Leaves, flowers and fruits grow on its branches.



It has large leaves at the top of a stem. It has no branches.



It is a short plant with many stems.





#### COCONUT

Found along the beaches of Sentosa, it provides shade for people at the beach.



#### **SEA LETTUCE**

Sea Lettuce is tough and strong. It can grow even in sandy areas by the coast.



#### TEMBUSU

Tembusu can be found along our Imbiah Nature Trails. It smells sweet when flowering.



SHRUB

TREE





## **PARTS OF PLANTS**

A plant is made up of different parts. Each part helps it to grow strong and healthy! Let's learn about them below.













#### ROOTS

TRUNK

LEAF

FLOWER

FRUIT

Take in water and nutrients from the soil.

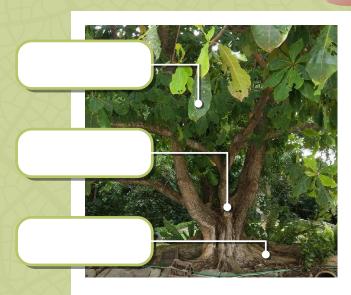
Keeps the plant standing straight. Brings nutrients to the other parts of the plant. Takes in sunlight for the plant to make food.

Attracts animals for pollination.

The seeds inside the fruits will grow to become new plants.

#### **FILL IN THE BLANKS!**

Name the parts of the plants below.



**SEA ALMOND** 



**SEA LETTUCE** 



## TYPES OF BARK

The bark is like the skin of the plant. It helps keep the plant from becoming dry. It also protects the plants from insects.



### IT'S MATCHING TIME AGAIN!

Different trees have different types of bark.

Match the correct type of bark to the correct picture!



**TEMBUSU** 

**PONG PONG** 

**PULAI** 

**SEA APPLE** 









**ROUGH BARK** 

FISSURED BARK

**SCALY BARK** 

SMOOTH BARK

## TREE \*\* RUBBING TIME!

Let's find out what type of bark your favourite tree has!

**STEP 1** Place this sheet of paper against the bark of the tree

**STEP 2** Take a wooden pencil or crayon and rub it on the paper.

MY TREE HAS

BARK!