

REFLECTIONS

Congratulations! You have completed your journey as an ethnobotanist. What have you learnt today?

ETHNOBOTANIST FOR A DAY

A field journal record of
many interesting and important plants

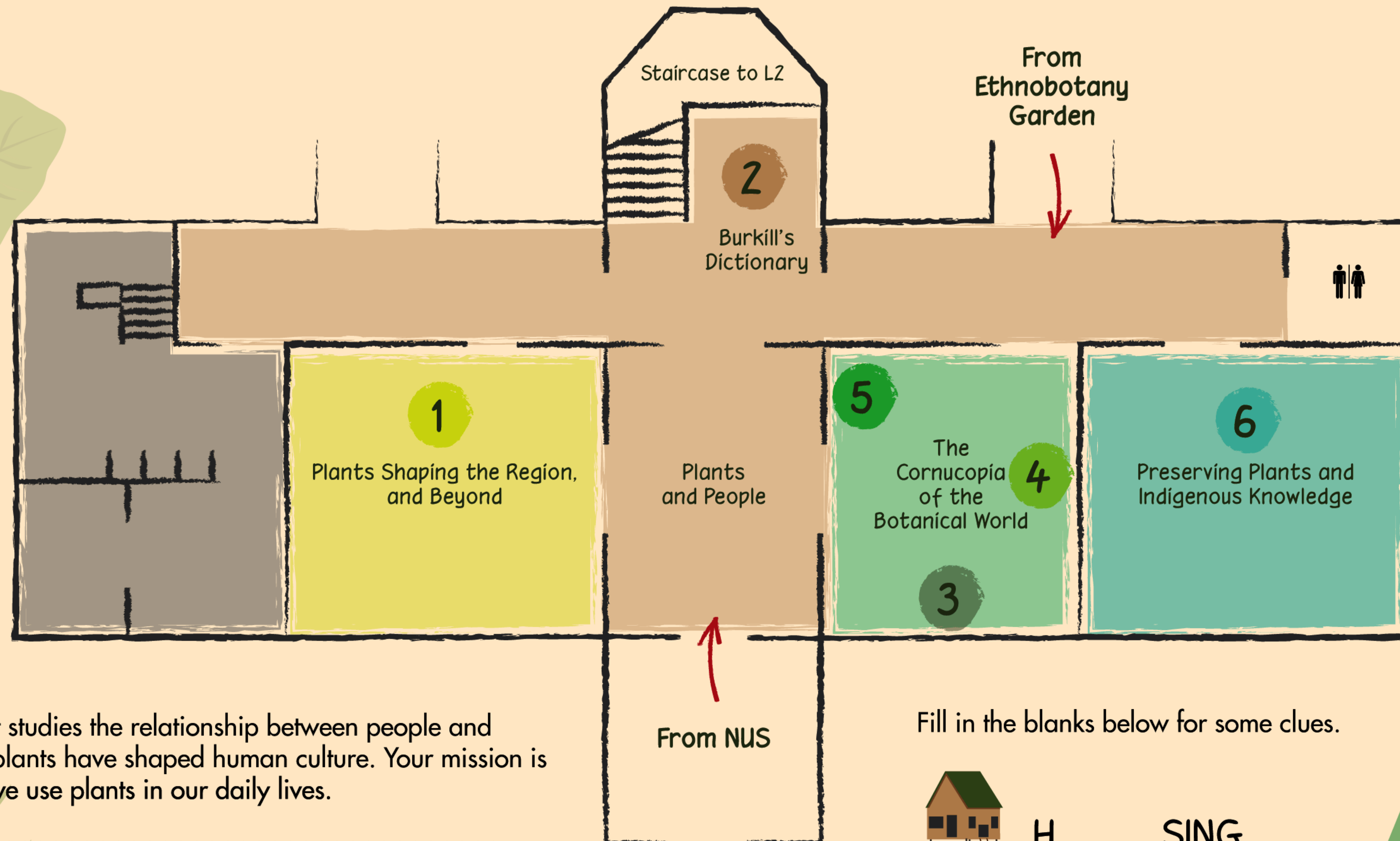


Singapore
Botanic Gardens

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MAP OF THE CENTRE FOR ETHNOBOTANY



An ethnobotanist studies the relationship between people and plants and how plants have shaped human culture. Your mission is to find out how we use plants in our daily lives.

What do you need for your journey?

- ☐ Clothes
- ☐ Notebook
- ☐ Binoculars
- ☐ Pen
- ☐ Inkpot
- ☐ Spectacles
- ☐ Soft toy
- ☐ Sofa



Fill in the blanks below for some clues.



H__SING



CL__TH__N__



M__S__C



F__D



M__DIC__N__



C__AF__



T__Y__



G__DS

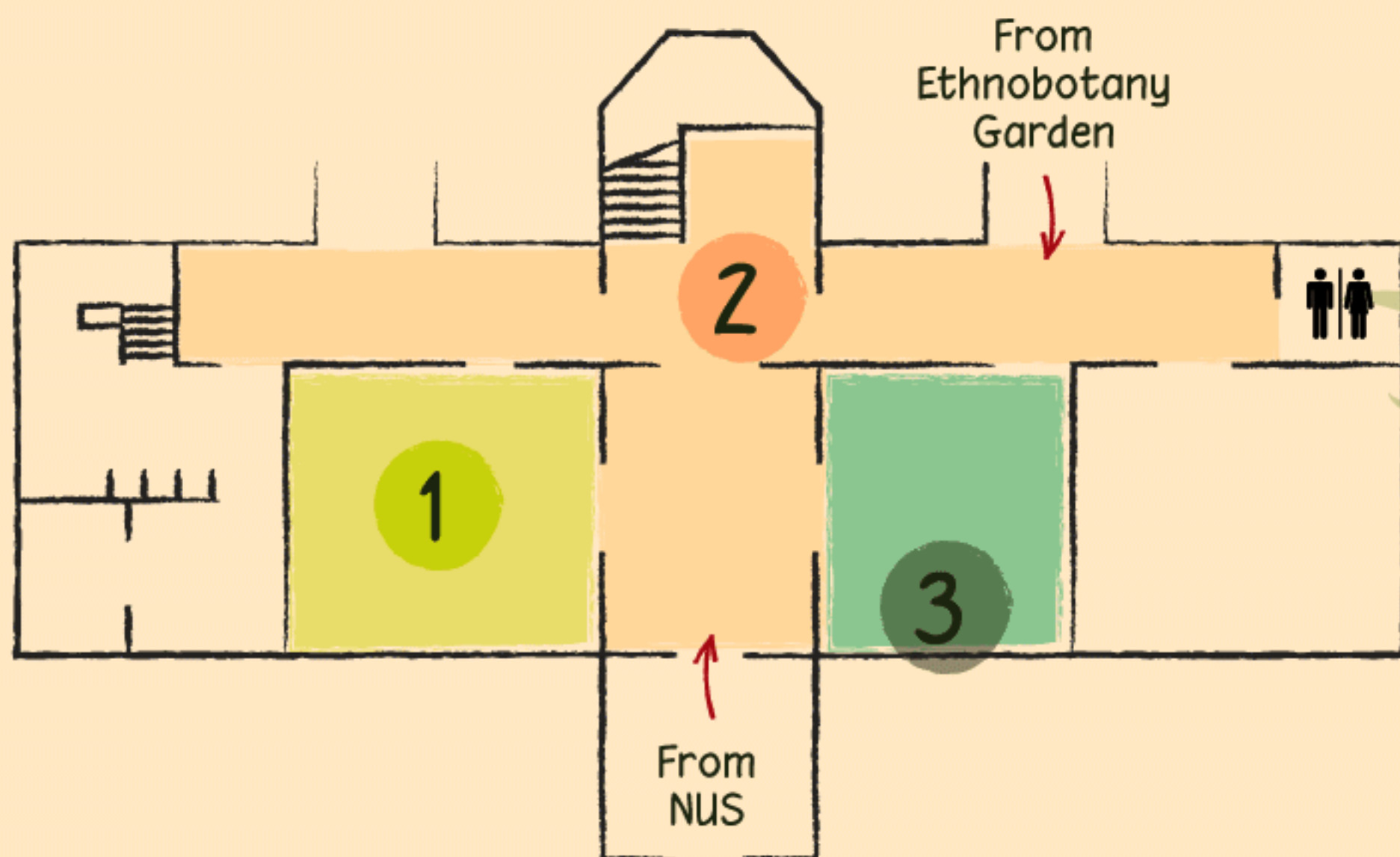
1 Plants Shaping the Region and Beyond

Throughout history, human civilisation has valued and depended on plants for many different purposes. Find out what these important plants are and draw your discoveries below.



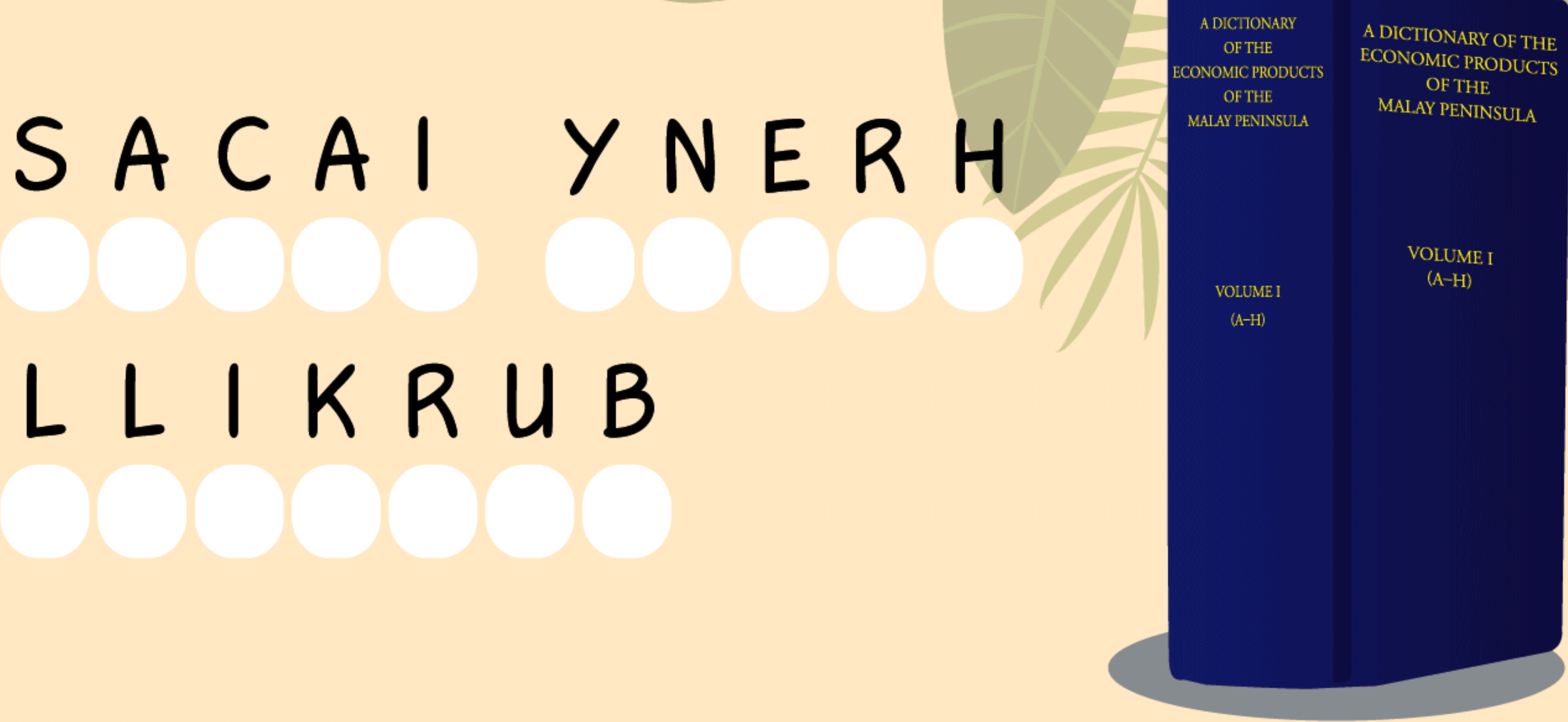
How did these plants change the world?

- ☐ Provided a new source of food
- ☐ Influenced trade routes
- ☐ Used in new inventions
- ☐ Changed the daily life of the local people



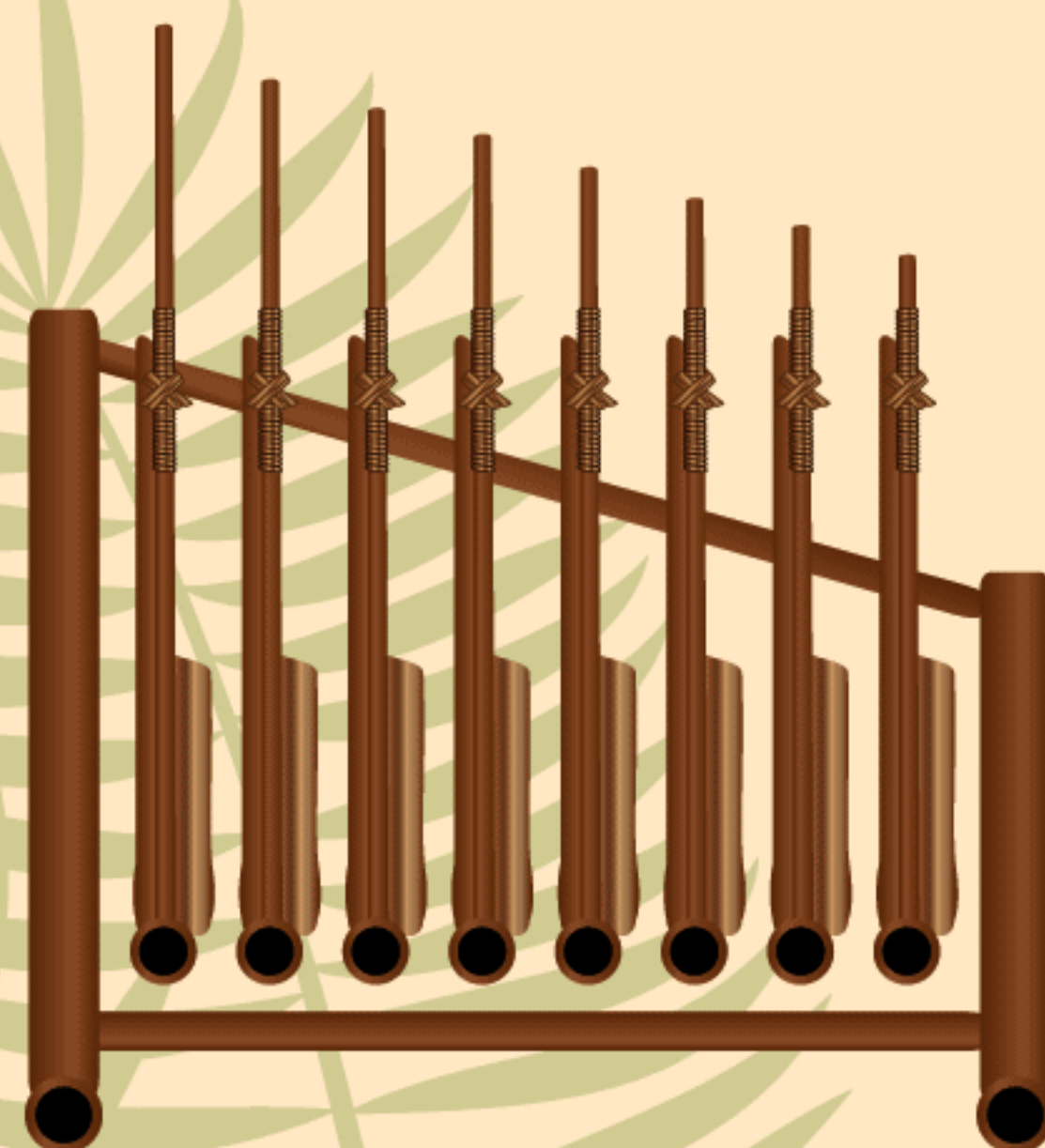
2 An Important Dictionary

The Singapore Botanic Gardens was home to a famous ethnobotanist who recorded the uses of over 36,000 different tropical plants, animals and minerals in the book below. Can you guess who wrote this book?



3 The Botanical Orchestra

Many of these instruments are made from plant materials and produce beautiful music. Can you find the names of these instruments?



L	M	V	A	S	A	P	E	H
Y	D	A	N	O	A	J	I	R
T	Z	C	G	Y	N	M	S	B
R	W	H	K	K	O	K	B	S
D	L	V	L	Y	I	N	A	R
I	Q	P	U	Z	F	C	W	P
D	L	E	N	R	A	A	M	G
J	M	X	G	R	M	U	R	D
V	Z	T	A	X	N	J	R	F
R	W	M	N	Y	V	M	P	I

4 Plants in Domestic Use: Everyday Life of Indigenous People

The Malay and Dayak children play with a toy called Gasing also known as



S

5 Baby carriers of the Orang Ulu community have faces on them. Design a face on the baby carrier below. Why do you think they have such faces?



6 The World Distribution of Tropical Rainforests

Rainforests are home to more than 50% of the world's plant and animal species. These natural spaces have many beneficial qualities, unfortunately they are rapidly disappearing.



They produce of the world's oxygen.

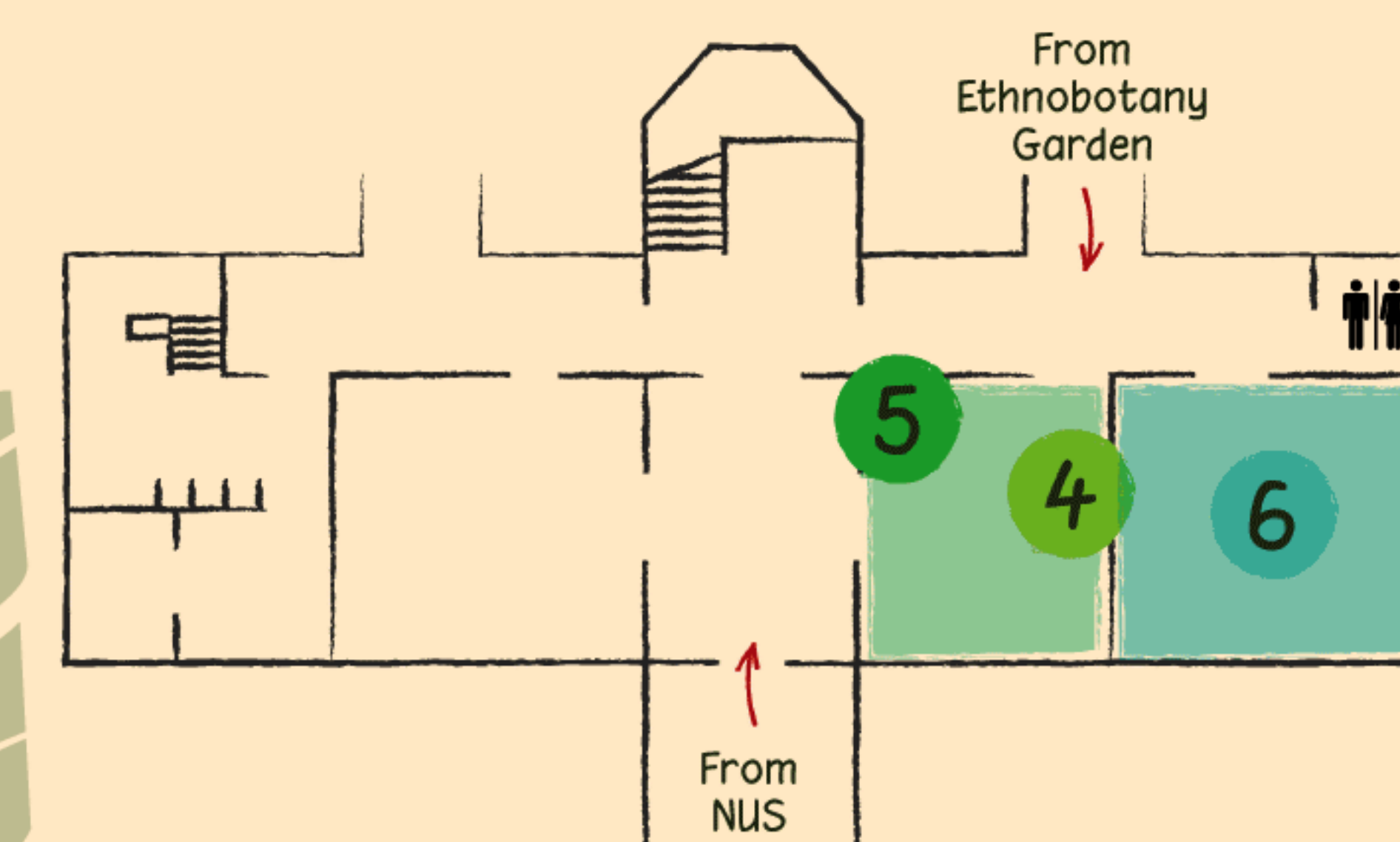
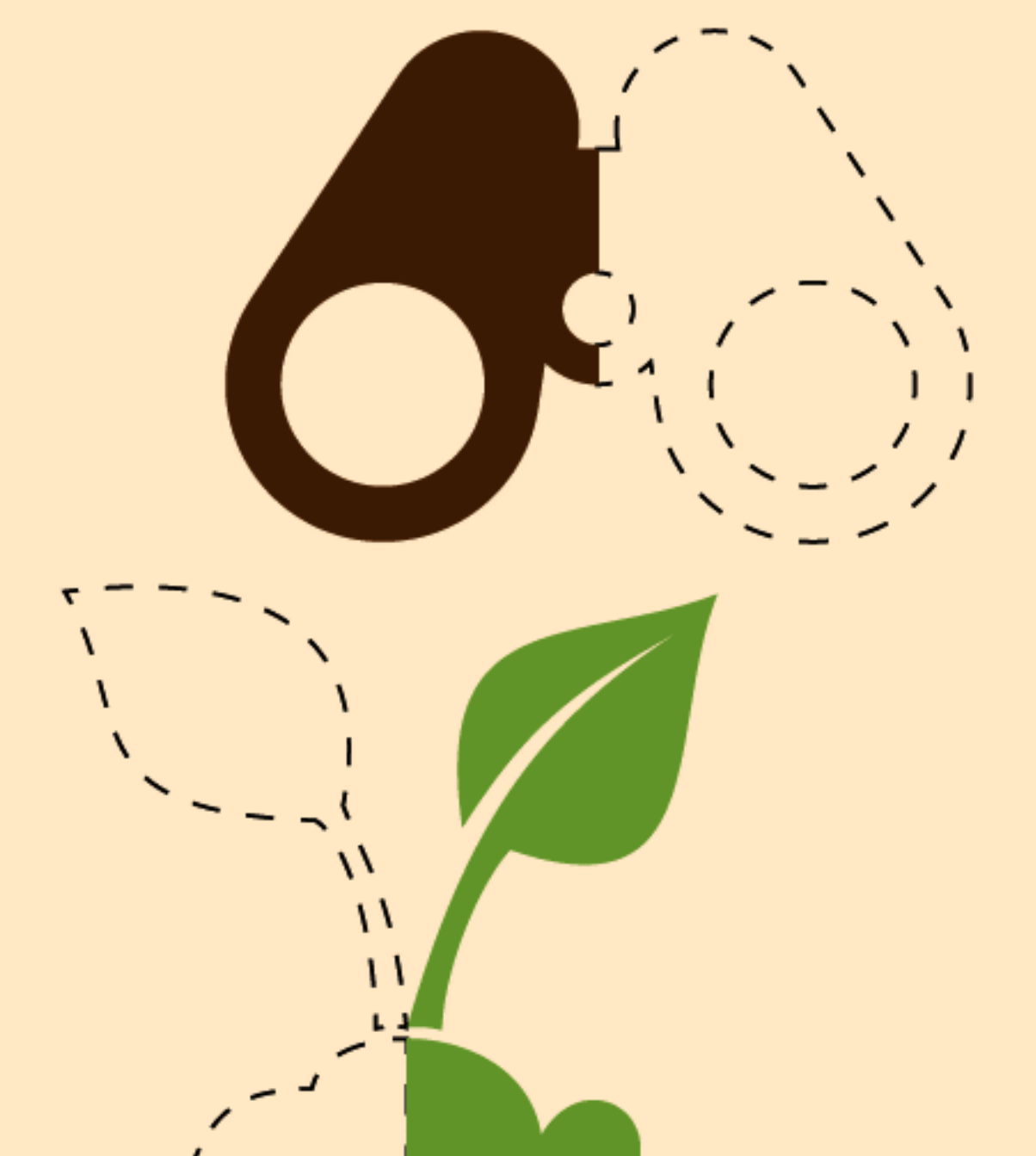
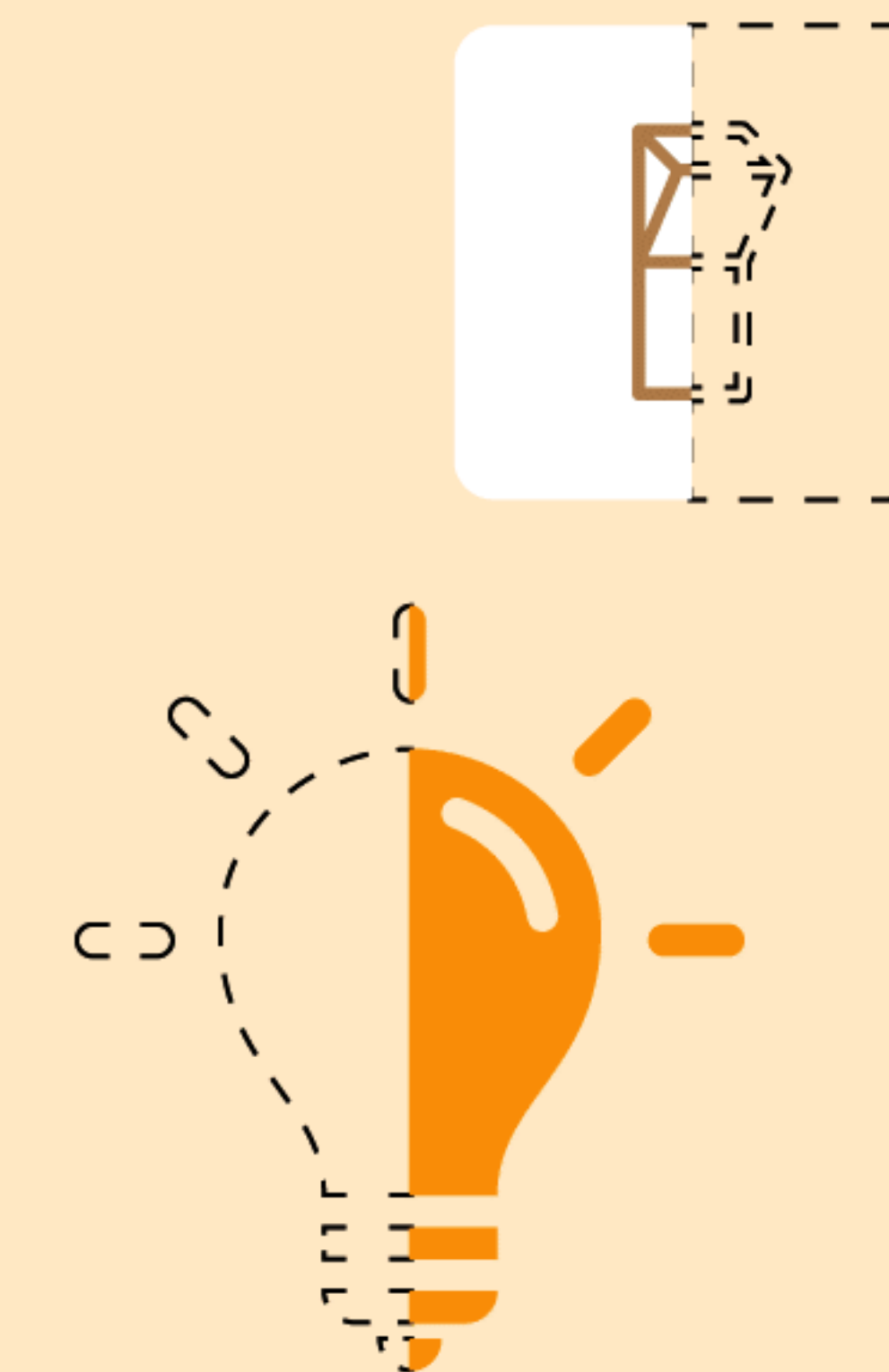


They contain of the world's plant species.



They cover less than of the world's surface.

How can I help to reduce the effects of deforestation?



MAP OF THE ETHNOBOTANY GARDEN

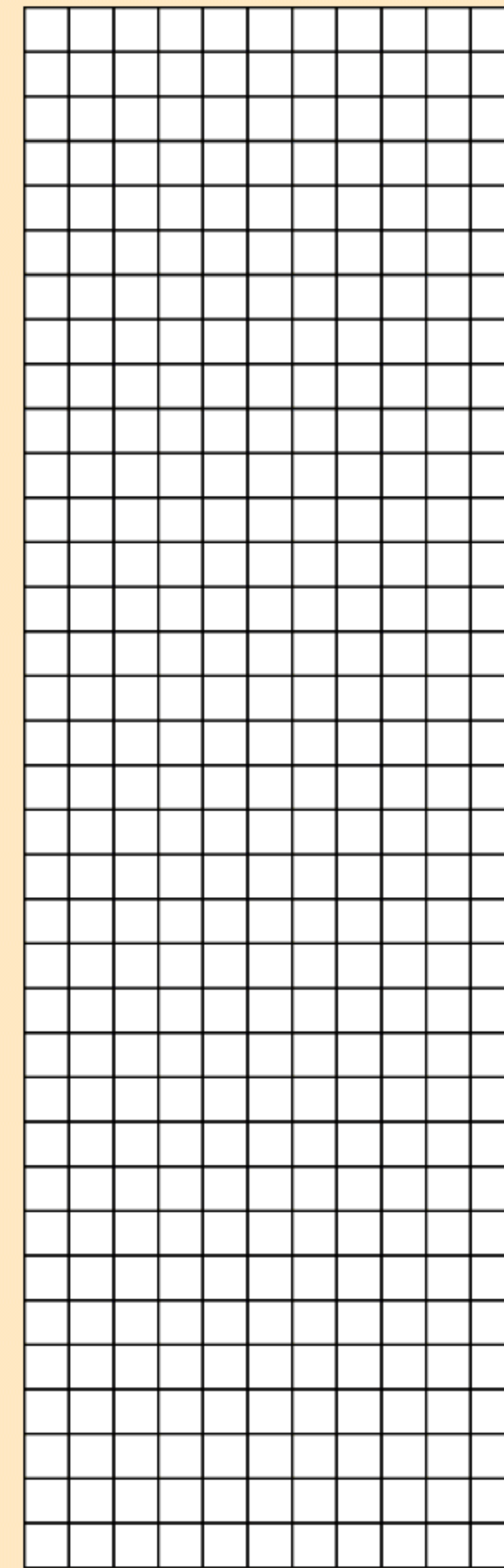
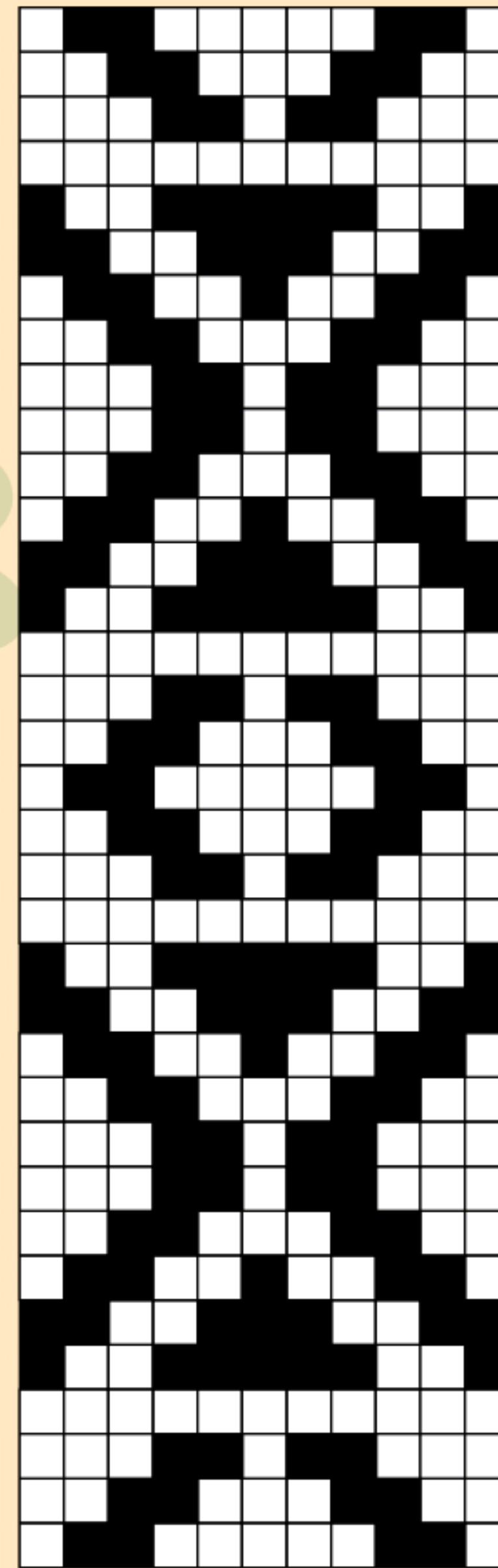


LEGEND

- A** Entrance Plaza
- B** Entrance Shelter
- C** Living Shelter
- D** Medicinal Shelter
- E** Craft Shelter
- F** Viewing Deck
- G** Centre for Ethnobotany

Plants in Creative Expression

Unique patterns are woven into fabrics to express a tribe's identity. Different tribes have different motifs and fabrics in their clothing. Design your own fabric pattern by colouring the boxes below.



Fibres and Dyes

Plants can be used as natural dyes to colour fabrics. Match the plant to the colour of the dye it produces.



Blue butterfly pea



Akar Badi



Noni

RED

BLUE

YELLOW

Plant Records of the Ethnobotany Garden

Botanic gardens around the world play a large role in the research and conservation of plants. Knowledge from discoveries of important plants and their uses are recorded and kept for future reference.

Choose some plants from the Ethnobotany Garden to start your very own dictionary.

CRAFT

Plants used for creativity and construction.



Name of Plant: Giant bamboo

Uses of Plants: The stem of this plant is used for building floors in longhouses.

Other Observations: The plant has tall, straight and segmented stems.

LIVING

Plants used for daily necessities such as food or materials to make clothing.

Name of Plant: _____
Uses of Plants: _____
Other Observations: _____

MEDICINAL

Plants used for healing wounds and ailments.

Name of Plant: _____
Uses of Plants: _____
Other Observations: _____

SYMBOLISM

Plants used in ceremonial practices.

Name of Plant: _____
Uses of Plants: _____
Other Observations: _____