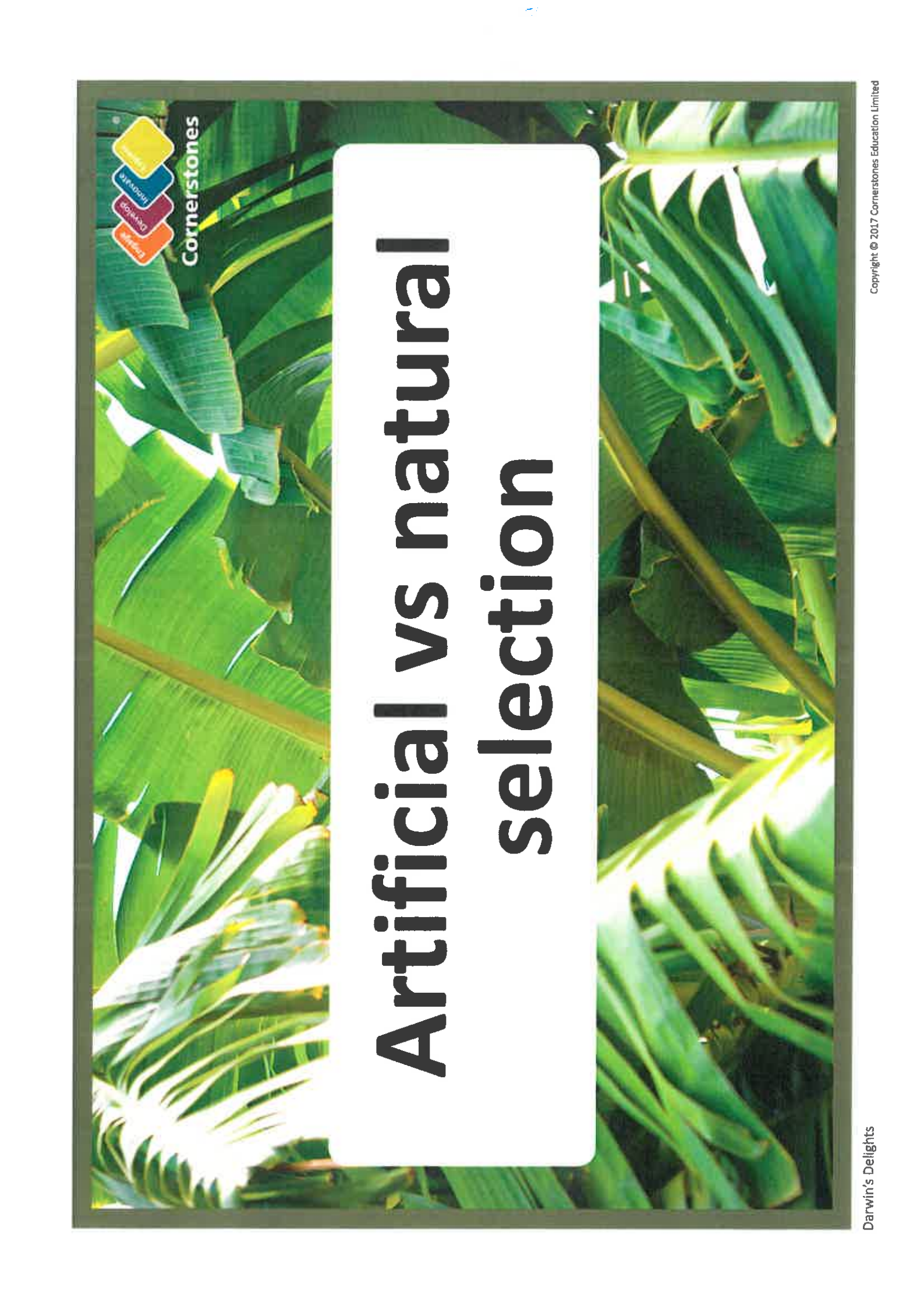


The background of the slide is a lush, green tropical scene featuring large, broad leaves of banana plants and a white bird of paradise flower in the lower left corner. The lighting is bright, creating a vibrant and natural atmosphere.

Artificial vs natural selection



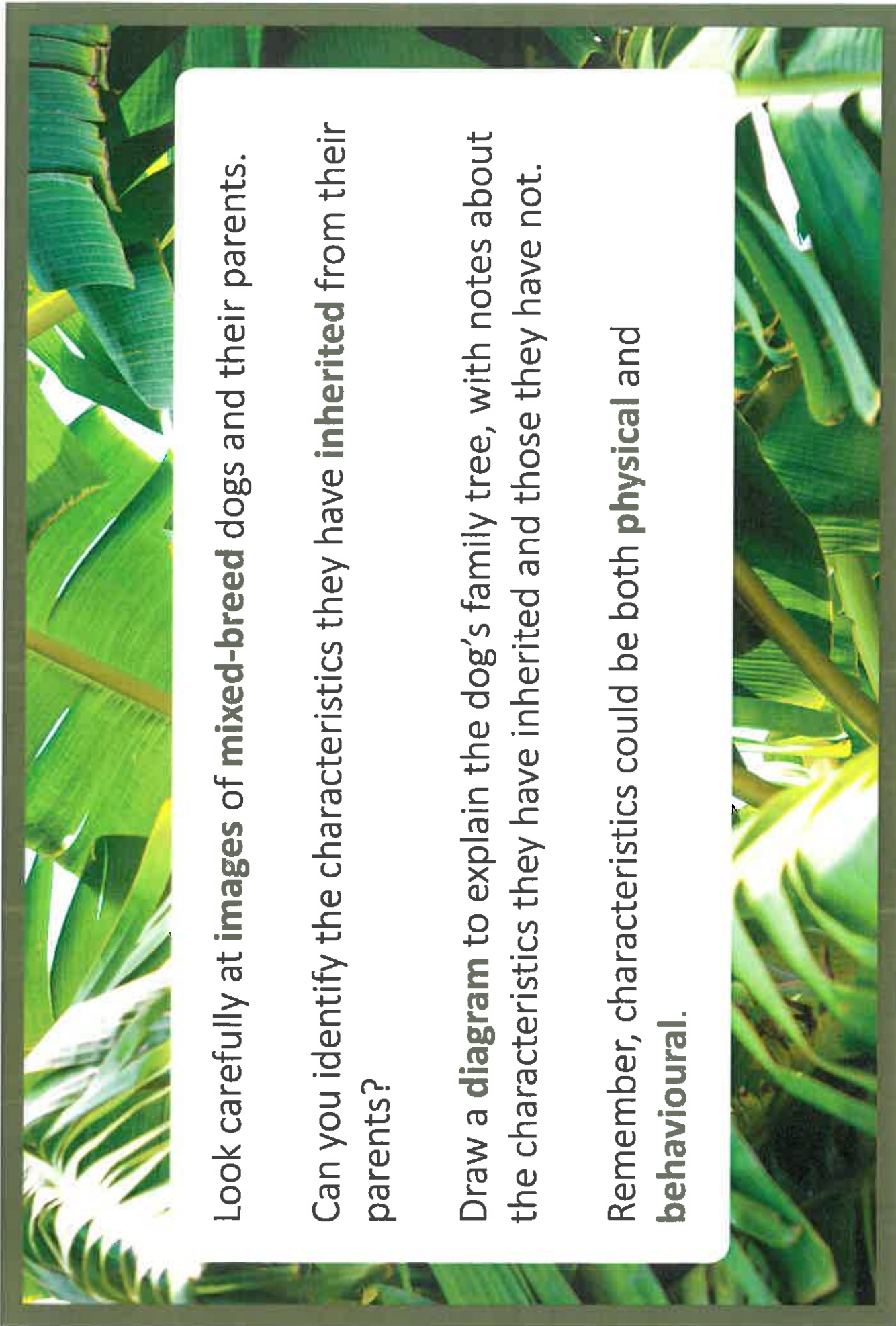
Cornerstones

What is artificial selection?

Artificial selection is also known as **selective breeding**.

It is a human process in which humans breed animals and plants for particular **characteristics**.



A vibrant background image of tropical foliage, featuring large green leaves and a white bird of paradise flower on the left side.

Look carefully at **images** of **mixed-breed** dogs and their parents.

Can you identify the characteristics they have **inherited** from their parents?

Draw a **diagram** to explain the dog's family tree, with notes about the characteristics they have inherited and those they have not.

Remember, characteristics could be both **physical** and **behavioural**.

Parent dog:
Labrador



Parent dog:
Spaniel



Mixed-breed dog:
Spanador



Further thinking...

What information can you find out about selective breeding in other plants and animals?

How do scientists breed animals and plants in a laboratory?

Do you think creating '**artificial evolution**' is the right thing to do?