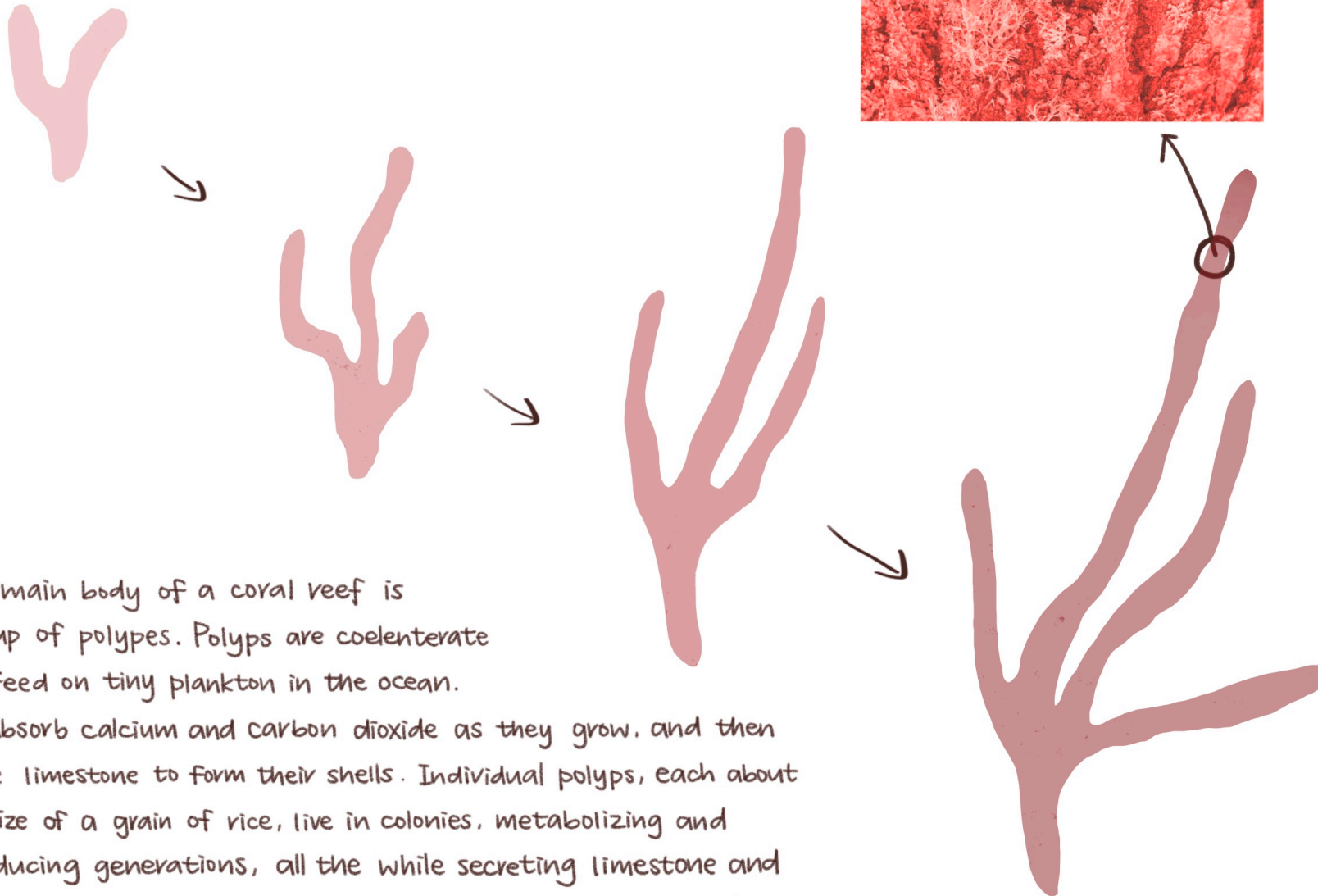


**The undersea world**

# Coral growth porcess



The main body of a coral reef is made up of polypes. Polyps are coelenterate that feed on tiny plankton in the ocean.

They absorb calcium and carbon dioxide as they grow, and then secrete limestone to form their shells. Individual polyps, each about the size of a grain of rice, live in colonies, metabolizing and reponducing generations, all the while secreting limestone and binding it together. This limestone is then compacted and fossilized to form islands and reefs known as coral reefs.

# Atlantis

## The facts? Legend?

Atlantis is an island in the Atlantic Ocean from Europe to the Strait of Gibraltar. The earliest recorded description appears in the ancient Greek philosopher Plato's dialogues, which are said to have been destroyed by a prehistoric flood in 10,000 BC

In 350 BC, dialogues by The Ancient Greek philosopher Plato were widely circulated in Ancient Greece. In the Dialogues, Plato first described Atlantis in the form of dialogue.

In 2011, a team of archaeologists claimed to have found the location of Atlantis: beneath a mudflat in southern Spain; In December 2013 an undersea pyramid was discovered off the west coast of Portugal, suspected to be the remains of Atlantis.

Atlantis is said to have a strong worship of the sea as the children of the sea god, and it coexisted on earth with the Lemuria civilization (an ancient continent northeast of present-day Australia).



(These are human imaginings of Atlantis)

# Mermaid

Mermaid, also known as merman or xierren (ancient Chinese name), is a mysterious aquatic animal with a human tail. It lives in the waters of the ocean and often appears in fairy tales, myths, strange spirits, fantasy novel or ancient legends, as well as historical record. It is a famous artistic image.

Legend mermaid is bound by the waist, most of the upper body is a beautiful woman, the lower body is covered with scales of beautiful fish tail, the whole body, both attractive, and easy to escape quickly. Male and female, soulless and as heartless as the sea; Voices are often as deceptive as they look; A combination of temptation, vanity, beauty, cruelty and despair of love and other characteristics. It can live underwater, it can live on dry land for a short time, and because of modern imagination, it can be amphibious and even have magical powers.



This is from human's image

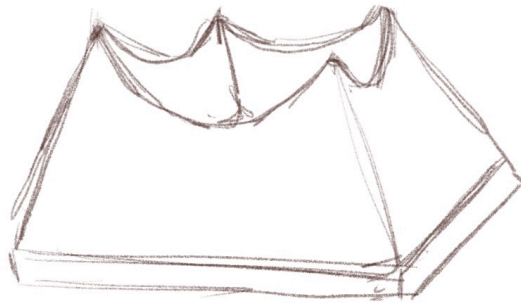


This is the true mermaid.

First I think the bottom



this is kind like mountain



this is kind like basin.

so I choose the mountain one.



And I think of the material of the  
"ground."

firstly, I try to dye the paper and  
make it wet.



this the tried of this  
method.

And I try to dye the cotton.



but I think this are  
not good. so I combine  
with paper.

