

# Finch & C<sup>o</sup>



## 17 A fossil Cyrtoceras or Nautilus

*Palaeozoic Era - 400 million years old*

Size: 8.5cm high x 13.5cm wide, Old Collection label 'Nautilus'

Nautiloids are primitive marine cephalopods that possess a shell. They were most abundant in the Palaeozoic era, but today only a single genus survives in the South West Pacific Ocean; the prairie nautilus. Nautiloids have heads with well developed eyes and grasping tentacles. They swim by squirting water out of their body cavity. This cyrtoceras would have floated on the surface of the sea with its head down.

This fossil has a label to the underside marked 'Butler Brompton Rd London' stating that it was found near Hythe in Kent.

### **A FOSSIL CYRTOCERAS OR NAUTILUS**

A FOSSIL CYRTOCERAS OR NAUTILUS

PALAEOZOIC ERA - 400 MILLION YEARS OLD

SIZE : 8.5 HIGH X 13.5 CM WIDE

### **LITERATURE**

NAUTILOIDS ARE PRIMITIVE MARINE CEPHALOPODS THAT POSSESS A SHELL. THEY WERE MOST ABUNDANT IN THE PALAEOZOIC ERA, BUT TODAY ONLY A SINGLE GENUS SURVIVES IN THE SOUTH WEST PACIFIC OCEAN. THEY SWIM BY SQUIRTING WATER OUT OF THEIR BODY CAVITY. THIS CYRTOCERAS WOULD HAVE FLOATED ON THE SURFACE OF THE SEA WITH ITS HEAD DOWN.

THIS FOSSIL HAS A LABEL TO THE UNDERSIDE MARKED 'BUTLER BROMPTON ROAD LONDON' STATING THAT IT WAS FOUND NEAR HYTHE IN KENT