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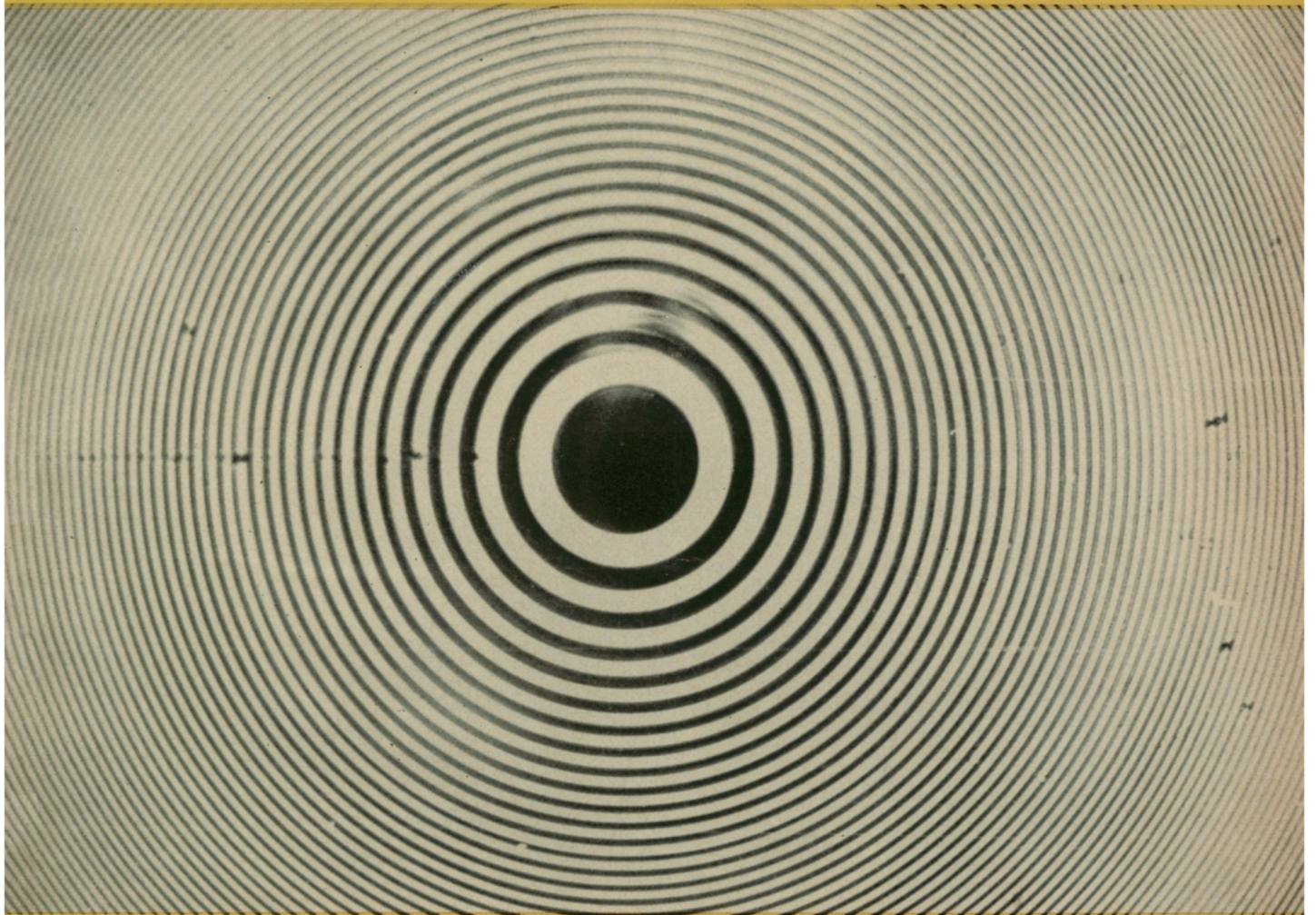
January 9, 1965

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SCIENCE NEWS LETTER

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THE WEEKLY SUMMARY OF CURRENT SCIENCE



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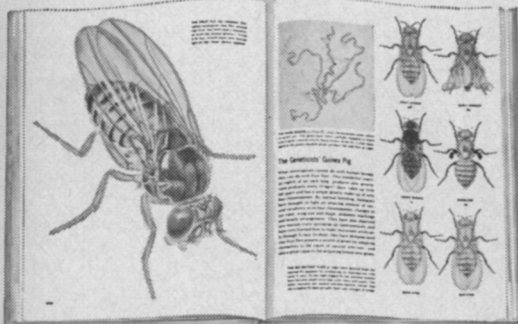


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Enjoy 10 Days Exploring Two Billion Years of Evolution as guests of the **LIFE** Nature Library



THE MANY FACES OF MAN. Although Man is united in one species, it is racially divided into more than 30 subgroups. Over the past 150,000 years, as men searched for new hunting grounds over the globe, they gradually developed traits that adapted them to each environment.



THE GENETICISTS' GUINEA PIG is the common fruit fly. This wonderful insect, $\frac{1}{8}$ inch long, produces new generations profusely every 10 to 15 days, takes up little lab space, and has a simple genetic make-up of only 4 chromosomes. By bombarding its reproductive cells with X-rays, biologists have produced fantastic new mutants.



MALE FRIGATE BIRD displays bright red gular pouch to attract females. Attractive sex characteristics increase mating success, are more likely to be passed on.



OFF TO BED goes the gorilla with leaves and branches for bedding. Though constantly on the move, gorillas build new nests on ground or in low branches nightly.



SKELETONS OF HORSE AND MAN reveal similar bones in similar positions. In such relationships Darwin saw echoes of a primeval pattern, modified by evolution.

Why does man seem so similar to the ape? Why do ancient rocks contain imprints of creatures now extinct? What causes giants, dwarfs, albinos? A little over a century ago, no one really knew.

Then an English biologist, Charles Darwin, published one of the most important books in history. The first 1,250 copies of his *The Origin of Species* sold out in a day, and a storm of controversy broke which has never entirely died.

Now here at last—in the style that LIFE has made famous, so that it makes perfect sense even to school children—is the remarkable story of evolution in this beautiful introductory volume of the LIFE Nature Library.

You retrace the historic voyage that young Darwin made on H.M.S. Beagle, and see the very same phenomena that set his mind ablaze. You see the primitive Indians of Tierra del Fuego, at the bottom of the world, so tough they sleep naked on icy ground. You tour the Galápagos Islands, Nature's own laboratory of evolution, where complete isolation from the rest of the world has resulted in startling species never seen anywhere else.

You see the clues to bygone life—shells, bones, tracks, eggs, imprints or entire mummies—preserved by Nature in tar, coal, ice, and stone. You see a frozen baby mammoth perfectly preserved in Arctic ice for 22,000 years. You share the thrill of the couple in Tanganyika as they uncover the bones of the world's *earliest known man*—over a million years old!

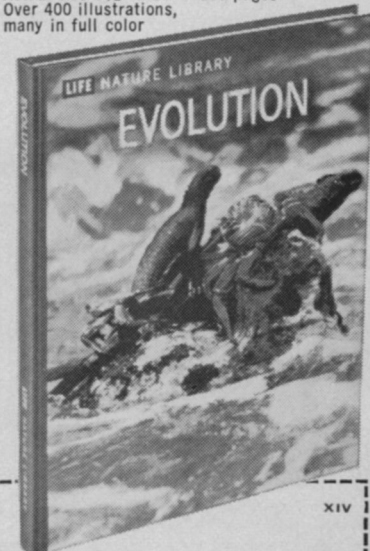
Genetic scientists take you into their laboratories to explain the mysteries of the microscopic genes and chromosomes that determine the inheritance of characteristics. You see a human egg magnified 2,000 times. How a living cell divides.

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we invite you to *borrow* a copy from us for 10 days. Then if you wish you may return it and owe nothing. Or you may own it for much less than such an expensively printed and handsomely bound book would ordinarily cost. Thanks to LIFE'S vast facilities and large print orders, you pay only \$3.95 (plus shipping and handling). Then you will be entitled to receive another volume of the LIFE Nature Library for free examination every 2 months.

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