

Life Cycle of Our Sun

YEARS

Birth

1 M



Instructions

Close X

A star goes through a life cycle similar to our own.

On the timeline to the left, touch a time in the **life cycle of our Sun** to see the development of a star much like our Sun.

11

10

11 Billion

12 Billion



Reset

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White Dwarf: After the outer layers are pushed away, the core is left as a ball of carbon and oxygen, known as a White Dwarf.

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photo credit: NASA

Stellar Nebula: Gravity attracts a cloud of hydrogen gas and dust that spins into a disc that rotates around a center. 12 million years ago, our Sun was born.