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## The organ transplant time-line

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Transplanting human body organs, as well as organs from other animals, has been going on for many years. Here are some statements that cover almost 3000 years!

### What to do:

Cut each box out and put them in order.

Draw a time-line on a double page in your notebook or on a poster. Glue each box onto the time-line so that the sequence of events can be clearly seen.

In about 800bc, the Indian surgeon Susrata is reputed to have made a transplanted nose from flaps of skin.

In 2000 a tiny device called 'Jarvik-2000' was implanted into a heart. It reduced the need for heart transplants.

In 1966, Dr Thomas Starzi did the very first liver transplant. It worked for 13 months.

In 1902 Dr Emerich Ullman successfully transplanted a kidney in a dog.

In 1954 the first successful human kidney transplant takes place. It was in the USA between identical twins.

In 1981 the first successful heart-lung transplant takes place in USA.

In 1967 Dr Christian Barnard in South Africa does the first successful human heart transplant.

In 1982 the first artificial heart is successfully put into a human.

In 1992 the first baboon-human liver transplant is carried out. The human lived for 70 days.

In 1963 the first lung transplant is carried out by Dr James Hardy in the USA.

In 1987 the first 'domino transplant' took place. A person with a healthy heart but diseased lungs gets a heart-lung transplant and their healthy heart is then transplanted to another patient who has a diseased heart.