

## How has smallpox been eradicated?

### Sticky Knowledge...

Solid particles are compressed together and vibrate to create fixed state.



Edward Jenner created a vaccine for Smallpox through using Cowpox sores.

<u>Key Words</u>	<u>Meaning</u>
<b>Solution</b>	The mixture of a dissolved solid in a liquid.
<b>Mixture</b>	Where different materials are combined.
<b>Filter</b>	An implement with microscopic holes to allow a liquid through.
<b>Sieve</b>	An implement with small holes to allow a fine powder through.
<b>Dissolve</b>	A solid mixes with a liquid to become a solution.
<b>Separate</b>	To return a mixture into it's different materials.
<b>Reversible</b>	A change is called irreversible if it cannot be changed back again.
<b>Evaporating</b>	If water (liquid) is heated, it changes to water vapour (gas).
<b>Vaccination</b>	A substance that prevent the spread of disease.
<b>Smallpox</b>	Smallpox is a dangerous disease caused by a tiny germ called a virus.
<b>Eradicated</b>	To destroy completely. The disease has been eradicated.