

Name:

*Please tick as many answers as appropriate*

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| **Vaccines are used to:** |  | **Vaccines can be effective against:** |
| Prevent infections | X |  | Bacterial infections |  |
| Treat infections |  | Viral infections |  |
| Postpone infections |  | Both bacterial and viral infections | X |
|  |  | Neither bacterial or viral infections  |  |

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| **By getting vaccinated you can:** |  | **Vaccines are made up of:** |
| Protect yourself | X |  | Antibodies |  |
| Protect people around you | X | White blood cells |  |
| Protect your useful microbes | X | Weak or inactive versions of the microbe that makes us ill | X |
|  |  | Strong microbes that make us ill |  |

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| **How do vaccines work?** |  | **Herd immunity is:** |
| They block the entry of microbes in the body |  |  | When animals such as cattle have been vaccinated |  |
| They kill microbes in your body |  | A type of immunity naturally present in the body |  |
| The immune system attacks the vaccine and remembers for next time | X | When enough of the population is vaccinated to prevent the spread of | X |
|  |  | None of the above |  |



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| **Which diseases cannot be prevented by vaccination?** |  | **Which diseases are eradicated or rare thanks to vaccinations?** |
| Common cold | X |  | Smallpox | X |
| Measles |  | Cough |  |
| Sore throat | X | Polio | X |
| Polio |  | Tetanus  | X |