Additional examples presented in class for well-ordered induction[1]:

- For every positive integer n, $\quad \sum_{1 \leq i \leq n} i = \frac{n(n+1)}{2}$.
- Every positive integer greater than one has a prime divisor.
- Every positive non-prime integer greater than one can be factored as a product of primes.
- For positive integers m and n, the fraction $\frac{m}{n}$ can be written in lowest terms.

[1]Prepared by R. Inkulu, Dept of Computer Science, IITG, India. http://www.iitg.ac.in/rinkulu/