**Zombies and network models**

**Rubric**

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| **Criteria** | **Beginning** | **Achieved** | **Exceeded** |
| ***Disease characterisation*** | Describes how the virus is spread and selects a probability of infection. | Describes how the virus is spread and links this to a reasonable probability of infection.  | Describes how the virus is spread and links this to a justifiable probability of infection and likelihood of social distancing measures.  |
| ***Network representations*** | Creates a series of network diagrams showing progressive infection of the ensemble.  | Creates a series of network diagrams that correspond with events in the chapter to show a likely progression of infection through the ensemble.  | Creates a series of network diagrams that correspond with events in the chapter and the disease characterisation (for example, likelihood of recovery) to show a likely progression of infection through the ensemble.  |
| ***Alternative chapter***  | Writes an alternative chapter in which characters are progressively infected.  | Writes an alternative chapter that corresponds with the network diagrams to dramatise the progressive infection of the ensemble.  | Writes an alternative chapter that corresponds with the network diagrams and disease characterisation to dramatise the progressive infection of the ensemble.  |