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| **Year 3 Summer 1a – Simulations** |
| **Key Images**  | **Key Learning** |
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| 2Simulate Main screen. |  |
| Locked Out: A lively dog causes problems for Mariza, her baby brother Sam and her mum. |  |
| The Dark Side of Elpmis: Trainee astronauts get ready for a mission to the planet Elpmis. |  |

 | * To consider what simulations are.
* To explore a simulation.
* To analyse and evaluate a simulation.
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| **Key Vocabulary** | **Key Questions** |
| * Simulation
 | **What is a computer simulation?**A program that models a real-life situation. They let you try things out that would be too difficult or dangerous to do in real life.**What kind of simulations are there?**Some simulations represent dangerous situations for training such as flying in space, carrying out medical operations or piloting an aeroplane. Others simulate activities for fun, such as racing simulations.**Are there any problems with simulations?**Simulations are often too simple; and unexpected problems can still occur in real life that are difficult to simulate. Simulations can also be very expensive. |

Reference to