|  |  |  |
| --- | --- | --- |
| **Year 3 Summer 1a – Simulations** | | |
| **Key Images** | **Key Learning** | |
| |  |  | | --- | --- | | 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. | |
| **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