Assignment 2: Scratch Stories

In this assignment, you must create 3 scratch programs based on 3 out of 5 of the story concepts below. Each scratch program must use an extension (if you do all 5, then 2 can be without an extension).

EXTRA CREDIT IF YOU COMPLETE ALL 5 (must include overview and timeline for each)

Deliverables:
Submit a link to a googleDoc. **Make sure to put your name inside the document.** Include links to your .sb3 files on Google Drive.

Story Concepts

1.   The Adventures of Fraction Fox:
●   Concept: Fractions
●   Story: Follow Fraction Fox as he helps his friends in the forest share food equally. Along the way, he explains how to add, subtract, multiply, and divide fractions.

2.   Galactic Geometry:
●   Concept: Geometry
●   Story: Join Captain Triangle and his crew as they explore different planets, each representing a different geometric shape. They solve puzzles and learn about angles, perimeter, area, and volume.

3.   The Mystery of the Missing Mass:
●   Concept: Conservation of Mass
●   Story: Detective Density is on a mission to solve the mystery of the missing mass in a chemical reaction. Through experiments and clues, students learn about the law of conservation of mass.

4.   The Time-Traveling Twins:
●   Concept: Historical Scientists
●   Story: Twins Tim and Tina travel back in time to meet famous scientists like Isaac Newton, Marie Curie, and Albert Einstein. They learn about their discoveries and how they changed the world.

5.   Eco-Explorers:
●   Concept: Environmental Science
●   Story: A group of young explorers set out to save their town from pollution. They learn about ecosystems, the importance of recycling, and how to reduce their carbon footprint.

Requirements for each Scratch program:
-       Should be at least 2 minutes
-       Use 3 or more backdrops
-       Detailed timeline that breaks down the story by scene or by sections of time
-       Detailed overview (paragraph form) of the story