

Microworlds Challenges

Task 1 - Car/Dog

Customer Bob wants you to create a scenario having a dog running forward while a car is moving forward (from the opposite direction). The car will swerve to miss hitting the dog.

Task 2: Hurdles

This customer would like an animation illustrating three individuals running a hurdle race. Therefore,

- They must “jump” over the hurdles.
- You should have them “animated”
- The customer does not think much of our company’s clip art options (so you need to create your own).
- The three people must be different and look like track “people” (e.g., not soccer attire).
- Only one person wins the race.

Task 3: Game-Maze

Create a game or maze utilizing as many (if not all) of the following criteria

- 3-5 pages and/or levels
- Way to automatically turn pages or a button to take you to the next level
- A means to manipulate an object (i.e., speed and/or direction slider)

Task 4: Group Exercise-Animated Story

Publishing company XYZ has decided to have an animated version of some of their popular preschool books. Your team has been asked to recreate a book with animated options added. Be creative. Make sure you include a title page that includes the original author and illustrator names and then add the names of the animation team.