

### Story-Based Game

**Math Integration in Biology for Education** 

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# Story-Based Game

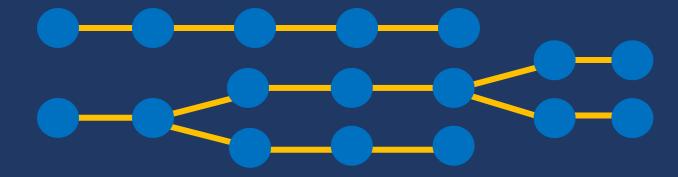




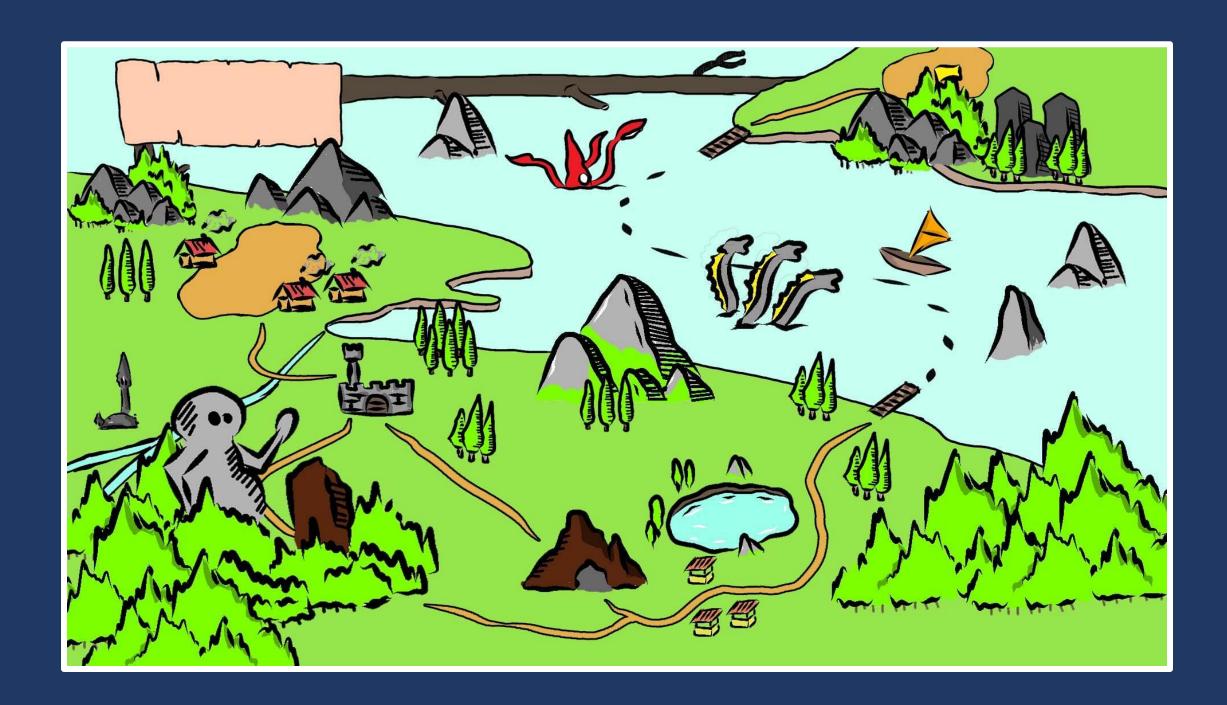


## Elements in Story-Based Game

Story (Linear & Non Linear)



Characters
Mapping System
Puzzle



#### Game 1. The Witch and The Hero







Comics

#### Characters



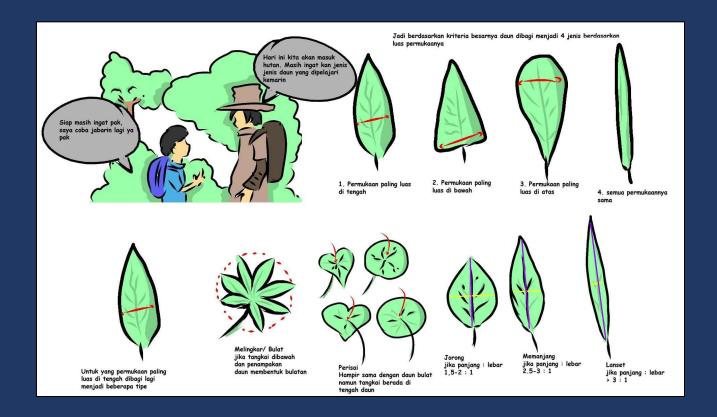
#### Game 2. Quiz Plant



Genre : Puzzle - Platformer
Theme : Adventure
Biology Topics : Plant Morphology
Math Integration : Geometry

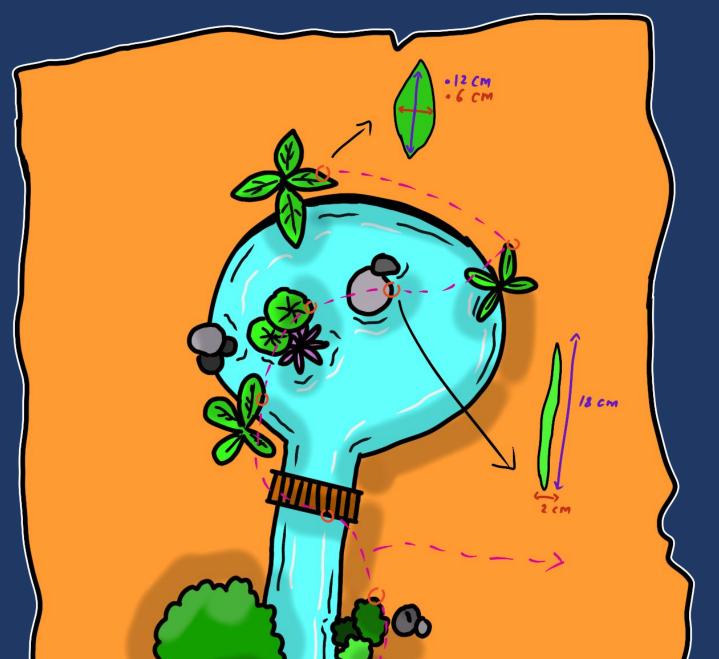
#### Game Features

#### Comics as tutorial





Map System



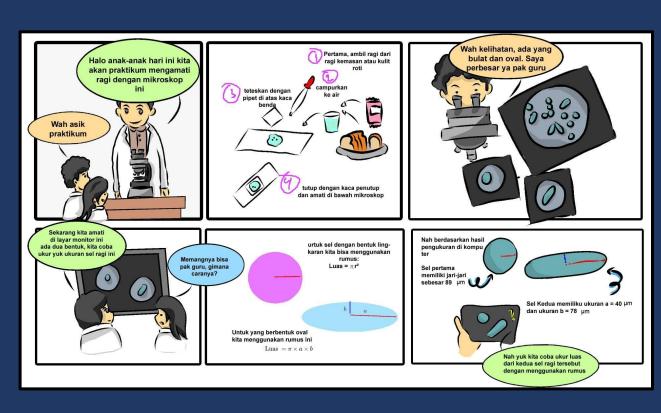
Questions in Map

#### Game 3. MikroBio Math

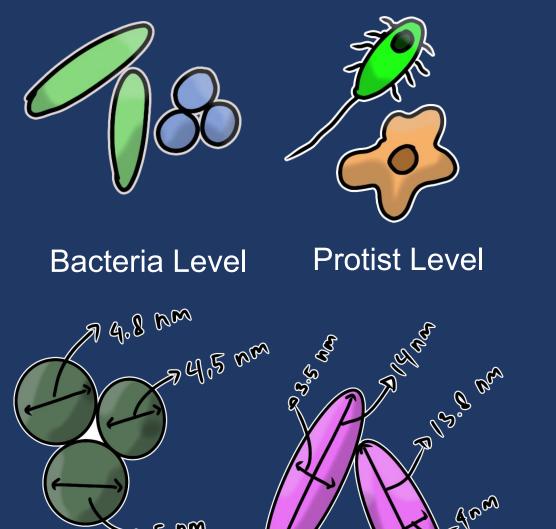


Genre : Puzzle - Platformer Theme : Science Biology Topics : Microbiology Math Integration : Areas of Shape





Story in every Level



Question



#### **Future Ideas**









tools



Math Integration



Video Editing



