Blessed Sacrament Elementary

Mathematics Project for
Ms. Robillard’s First Grade Class
Blessed Sacrament Elementary

- Ms. Robillard’s Class
- First Grade Mathematics Concepts
- Coins and Money, Time Recognition
- Skills emphasized: recognition (of coins and analog time), addition, counting, and comparing skills.
Classroom Dynamics

- Enthusiastic children
- Students are already very prepared
- Can read quite a bit
- Know basic counting, and simple addition
- Recognize different coins and their denominations, and can count in patterns
Classroom Dynamics

• Ms. Robillard is as enthusiastic about the project as her kids are
• The class has and will be consulted about different issues involving the game
• Ms. Robillard is not worried about their ability to read or answer the types of questions we considered
Limitations

• Students will not know how to do advanced addition (no carries) and will not be able to do sums with more than one quarter

• Although students can read, we still need to keep words simple

• We need to be wary of the amount of time a first-grader will take to finish the game

• Make sure that the games are interesting
The Project

• We will be using HyperStudio as our authoring tool
• Our project is a type of adventure game
• Students work in teams to find their way through a Haunted Mansion
• The scenario was chosen by the class
• Along the way they find objects and free imprisoned ghosts
And now...

The Storyboard