



Computer Project: TECHNOThink

Overview:

In this project, students put on their thinking caps to create some brainteasers that are sure to challenge their friends. Using Microsoft Excel, they are introduced to a spreadsheet environment by playing, you found My X-Cell. They apply their new-found knowledge to create a word search. The fun continues when students produce a mad lib, which are funny stories that are spontaneously made up with an unexpected result. To complete the project a quiz id developed using simple if-then statements that immediately tells the respondent whether they are correct or need to try again.

Covered Objectives:

- 🔗 What is a Mad Lib?
- 🔗 Play Mad lib game.
- 🔗 Design a mad lib
- 🔗 Play mad lib game with class mate.
- 🔗 create a formula that uses 3D cell referencing
- 🔗 enter text in a cell
- 🔗 fill a cell with color using the Fill Color tool
- 🔗 fill a series of cells using the fill handle
- 🔗 format the font, font size, and font style of a cell
- 🔗 insert clip art onto a worksheet
- 🔗 merge and center cells using the Merge and Center tool
- 🔗 outline a cell with a borderline using the Borders tool
- 🔗 rename a worksheet
- 🔗 resize and reposition clip art on a worksheet
- 🔗 add the title of the quiz
- 🔗 add question
- 🔗 add list of multiple choice answers
- 🔗 add the answer area
- 🔗 create the response area

Activities & Sample Work:

The sample work includes several examples of student projects:

- Inventors Name Quiz:** A quiz with multiple-choice questions about scientists like Thomas Edison, Robert Brown, and Albert Einstein.
- Mad Lib (Science):** A spreadsheet with a table for words (Noun, Verb, Adjective, etc.) and a sentence template: "The happy cute rania wanted to eat the sad boy".
- Mad Lib (General Knowledge):** A spreadsheet with a table for words and a sentence template: "The happy cute rania wanted to eat the sad boy".
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