Lesson Plan

Who wants to be a millionaire

Summary
Grade Level: All
Subjects: All
Topic: All
Time Frame: 1 session

Project Overview
This activity uses the game “Who wants to be a millionaire” as a resource to test students knowledge of subject matter in a multiple choice format.

Technology
- Microsoft PowerPoint

Outcomes/Objectives
- Tests the learned knowledge of students within a topic area.

Technology Skills
- Use technology to enhance learning and understanding
- Create hyperlinked presentations

Lesson Procedure
1) Before you begin, download and save the sample file Who wants to be a Millionaire. Use this as a template and make necessary changes to suit your needs. Alternatively, you may like students to exercise their technology skills by creating their own game.

2) When playing the game, you may like to divide your class into groups and have each group answering and scoring their points. Alternatively, you may like to play this game in the traditional method where one student is the contestant and the class become the audience.

3) When selecting the option Dial a friend students are allowed to ask one other student in the class for their advice.

4) When selecting the option Audience response, students in the class indicate their response by a show of hands. Alternatively, KeePAD sell the multiple choice indicator pads which allow students to use the infrared keepads to choose a multiple choice response. The KeePAD program that works with PowerPoint, then tally's the responses and indicates the results by percentages in a bar graph over the answers on the slide. A resource certainly worth checking out http://www.keepad.com/default.php

5) Good luck and have fun!

Assessment
Assessment is based on teachers’ outcomes and objectives.
How to create a multiple choice quiz in Microsoft PowerPoint

In this tutorial we are going to create an interactive game to test students’ knowledge and understanding of subject matter.

1) Open Microsoft PowerPoint. A title slide will open by default. Type in a title for your presentation such as ‘Who wants to be a millionaire’.  

2) Let’s add some colour. Select Format> Background. Activate the drop down menu and select a colour from the More Colours option or be daring and make a pattern, gradient, texture or picture selection from the Fill Effects option

3) Once you have chosen a colour or fill effect that you are happy with click OK then Apply

HINT! We have used Word Art for our heading. We customised the colour using the Format > Word Art menu

Creating the Question Page

First we will create the question slide with multiple choice answers.

1) Select Insert > New Slide 

2) In the title box, type in the first question 

3) In the main text box, type four possible answers. Hit the enter key between each answer and you will notice that bullets are automatically applied for you. We can change the bullets to numbers or letters by highlighting the text and selecting Format > Bullets and Numbers. Select a new style to suit from the options given and click OK
4) Format the background colour and font to suit

$500

The author of Two Weeks with the Queen is:

   a) Morris Gleitzman    c) Emily Rodda
   b) Paul Jennings        d) Dav Pilkey

**TIP!** You may like to add a dollar amount that the question is worth as a means of keeping points as the game progresses

**Creating the 50/50 option slide**

In the game “Who wants to be a millionaire” one of the choices given to the contestants is a 50/50 option where two of the answers are automatically removed from the list.

1) Highlight your question slide by clicking on from the side panel of your screen. You will know it is highlighted when a blue box appears around the thumbnail image of the slide in the side panel

2) Select **Edit > Duplicate Slide**. You should now have two identical slides

3) Delete two of the possible answers
Creating the answer slide

Now that we have a question slide and a 50/50 slide, we need an answer slide. We will need two slides: one for the correct answer and one for an incorrect answer.

1) Highlight your 50/50 slide by clicking on it from the side panel of your screen. You will know it is highlighted when a blue box appears around the thumbnail image of the slide in the side panel.

2) Select Edit > Duplicate Slide. Do this twice so that you have the original 50/50 slide plus two duplicates. Click on the first of the duplicated slides.

3) Simply highlight and delete the incorrect answers to create a correct answer slide.

4) Select Insert > Picture > WordArt and choose a format to suit. Type in the total points gained for that question eg. $500 and click OK.

5) Select Format > WordArt and adjust the colour and size to suit.

Now that we have a correct response slide, we need to create an incorrect slide.

6) Open the second duplicated slide and once again delete all answers until only the correct answer is showing.

7) Using WordArt, add the response incorrect.
Using Custom Animation

Now that we have our correct and incorrect slides created, we are going to use custom animation features to add a dynamic element to our game.

1) Open the correct answer slide and highlight the $500 word art object by clicking on it
2) Select Slideshow >Custom Animation. The animation options will appear in the task pane
3) Click Add Effect and select Entrance. Choose an entrance effect to suit. Each effect will be recorded in the task pane:

4) Adjust the start command by activating the drop down menu and making a selection. We have chosen With Previous as this will make effect start as soon as the screen opens
5) You can adjust the speed in which your effect is played
6) Test your animations by selecting the Play button
7) Repeat these steps to animate the incorrect answer slide
8) You may like to include sound effects that will play when the animation occurs. We have included the sound of a cash register for the correct answer slide and a bomb explosion for the incorrect answer slide. Activate the drop down menu options from the animated effect recorded in the task pane and select Effect Options:
9) Select a sound to suit and click **OK**
Creating the Hyperlinks

It’s time to hyperlink the question slide to the answer slides.

1) Click on your question slide so it appears on the screen
2) Highlight the first answer from the multiple choice list and select **Insert > Hyperlink**
3) From the insert hyperlink dialogue box, select **Places in this Document**
4) Select the slide you would like to link to and click **OK**

5) Continue adding hyperlinks from the multiple choice answers to the correct or incorrect slide as applicable
6) Test your hyperlinks by running your presentation in slide show view by using the F5 command on the keyboard

Navigating Through the Slideshow

We have now created links that take us from the question slide to the correct and incorrect answer slides. We now need to create a link that will take us from the question slide to the 50/50 option slide.

1) Select the 50/50 answer slide
2) Select **Slideshow > Action Buttons** and choose the blank action button
3) Draw your action button onto the screen. Remember that when you draw an object onto the screen you need to hold down the right mouse button while you are dragging your cursor across the screen. When you release the right button on your mouse the Action Settings dialogue box will appear automatically.

4) Select **Slide** from the action settings dialogue box. Select the 50/50 slide as this is the slide we want to. Click **OK** then **OK** again. Your action button is now linked.

5) While your action button is highlighted type in the prompt “50/50”

6) Test that your action button works by running your presentation in slide show view using the F5 command on the keyboard.

7) You will need to create two further action buttons for “Dial a friend” and “Audience Response”. As these two options involve class participation rather than further slide options, we do not need to create links from these option buttons.

8) We have made all our links for our first question. Once you have created the slides for your second question, add an action button that will take you from the answer slide for the first question to the second question.
Changing the Colour of Action Buttons

You can adjust the colour of your action button to suit.

1) Highlight the action button by clicking on it

2) Select **Format > Autoshape** and choose a colour or fill effect to suit by activating the colour drop down menu

3) Select a colour to suit and click **OK**

4) That’s it! Your presentation is complete. Don’t forget to check that all your links work by selecting **Slideshow > View Slideshow** or using the F5 command on the keyboard

5) That’s about it! You’re done.