

FIBONACCI SERIES WEBQUEST

Solve the puzzle of the Seashell

1. Look at the series of numbers given (0, 1, 1, 2, 3, 5, 8, __) and guess the next number in the series.
2. What is the pattern or rule of the Fibonacci series?
3. How does the golden mean fit in?
4. Indicate the next 10 numbers in the Fibonacci series after 8. You may use a calculator.
5. Draw your answer to the seashell puzzle. Indicate your reasoning for this answer.



PREPARING TO MAKE A POWERPOINT SLIDE SHOW

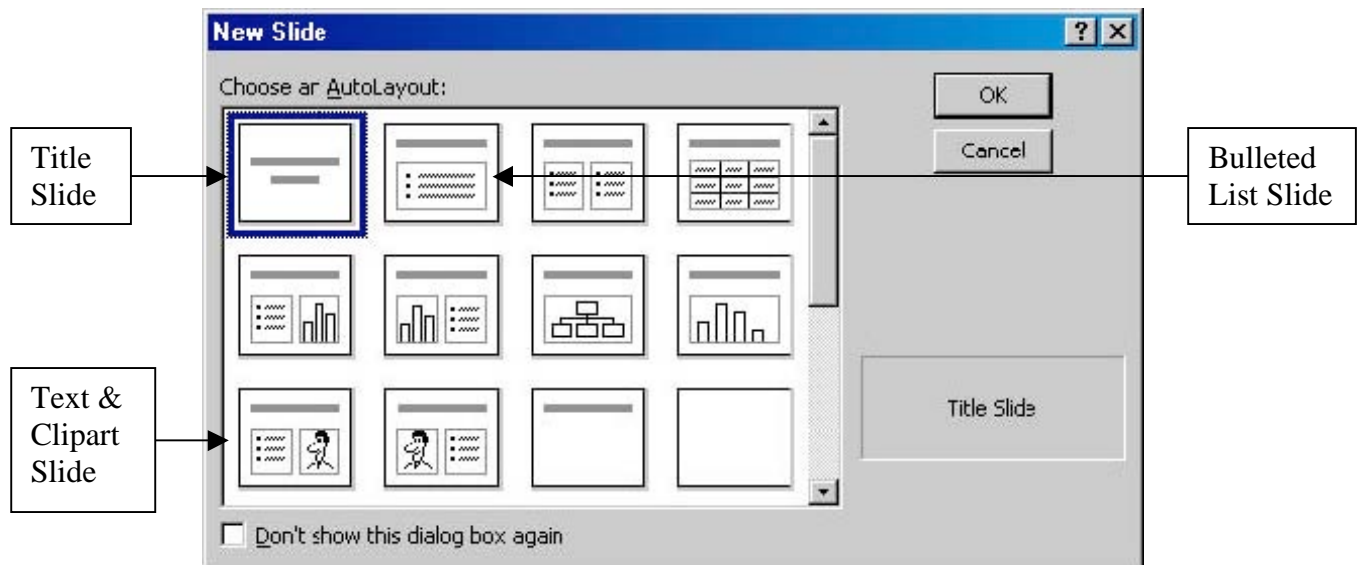
Before you make a PowerPoint slide show, decide:

1. The title of your slide show
2. What pictures and text will be placed on each slide
3. How many slides you will make?
4. If you want a digital photograph of yourself (your teacher will provide a camera)

Make a storyboard

A storyboard is a visual layout of the pictures and text you want on each slide. Use these templates to tell your story.

PowerPoint allows you to choose a layout. When you are in the PowerPoint program, you will see this screen:



For your slide show, you will use 1 title slide, 7 bulleted list slides, and 1 text and clipart slide. The breakdown of your PowerPoint should be like this:

1. One Title slide
2. Five Content slides
3. One conclusion/summary slide
4. One bibliography slide
5. One slide stating your teams members, with possibly a photo of you all

YOUR STORYBOARD

1. Title Slide

A storyboard template for a title slide. It features a large rectangular frame with a thick black border. Inside the frame, there are two dashed rectangular boxes. The top dashed box is positioned below a solid rectangular box containing the text "Put your Title in this Box". A downward-pointing arrow connects the bottom center of the top solid box to the top center of the top dashed box. The bottom dashed box is positioned above a solid rectangular box containing the text "Put a Subtitle in this box or leave it blank". An upward-pointing arrow connects the bottom center of the bottom solid box to the top center of the bottom dashed box.

Notes

2. Content Slide 1

Put the Slide Title in this Box

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Write your words next to each dot called a bullet point

Notes

3. Content Slide 2

Put the Slide Title in this Box

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Write your words next to each dot called a bullet point

Notes

4. Content Slide 3

Put the Slide Title in this Box

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Write your words next to each dot called a bullet point

Notes

5. Content Slide 4

Put the Slide Title in this Box

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Write your words next to each dot called a bullet point

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6. Content Slide 5

Put the Slide Title in this Box

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Write your words next to each dot called a bullet point

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7. Conclusion/Summary Slide

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Write your words next to each dot called a bullet point

Notes

8. Bibliography Slide

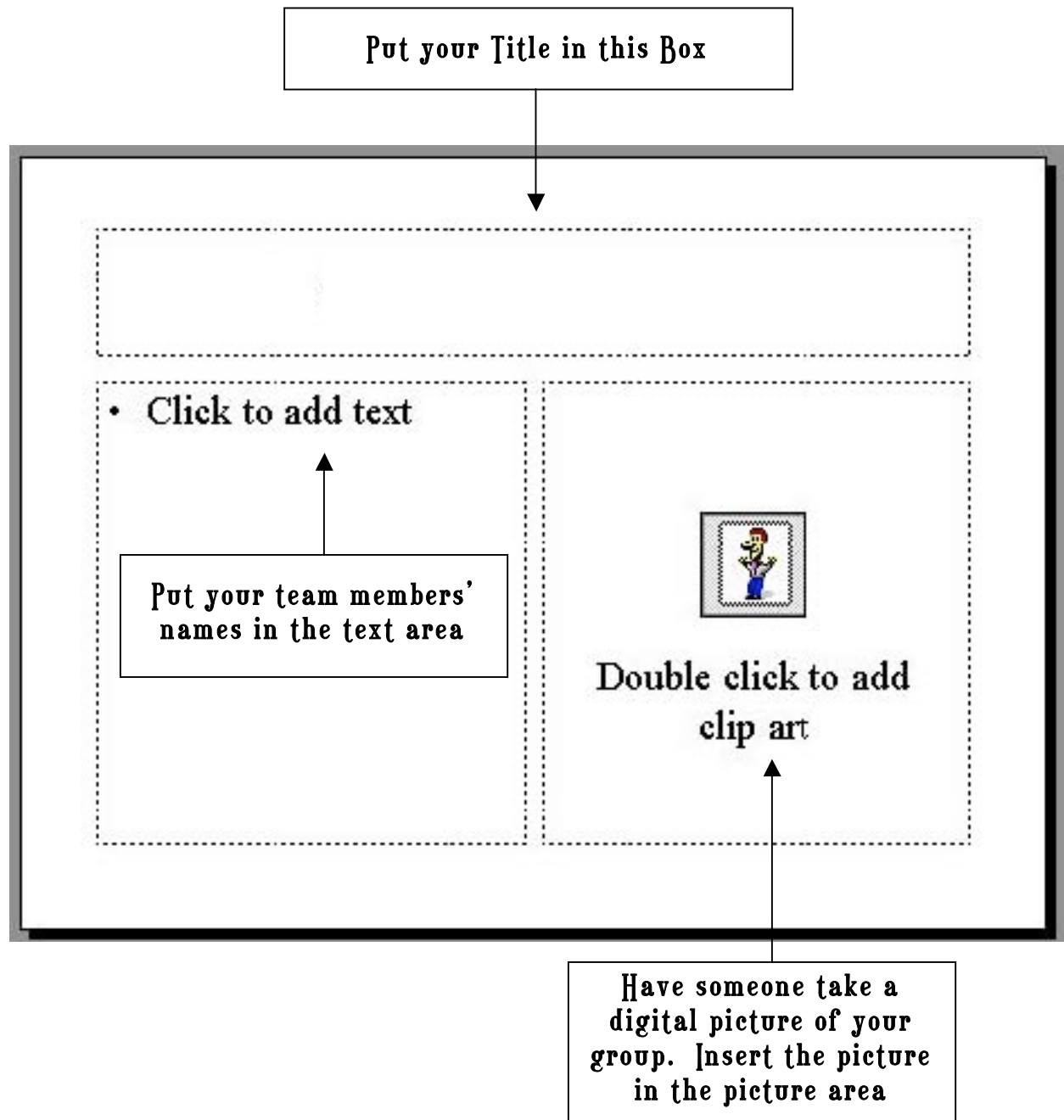
Put the Slide Title in this Box

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Write your words next to each dot called a bullet point

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9. Team Slide



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