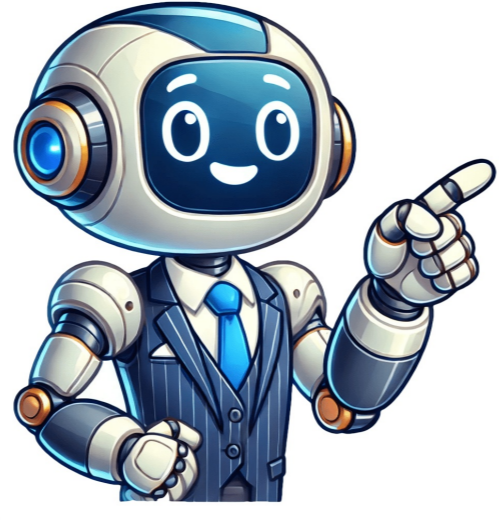


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Microsoft Excel and Windows 8 provide a chart of symbols available in a variety of fonts to help you insert characters and make your worksheet data more meaningful. For example, these charts include combined diacritical marks not available on your keyboard. If you are including words in other languages, these characters will help you communicate your worksheet data to your clients. Article continues below this adArticle continues below this adWhen you need to illustrate your concepts to your clients, create a matrix with Microsoft Excel. Excel includes pre-designed templates that transfer to your worksheet. Before you insert a matrix, take the time to prepare the text that goes with your diagram. For example, a single word or a concise phrase can quickly communicate your ideas. As the matrix consists of rows and columns, you need to plan where to insert your text. To help you customize the diagram, Excel features editing options that adapt the design and format to complement your project. Article continues below this adArticle continues below this adArticle continues below this adUsing a bubble map template, describe the main term or idea using adjectives. However, in the main circle, you place the main idea and smaller circles surround it and connect them with lines. In addition to organizing and categorizing ideas, you can also use this map for coming up with them. Blank Bubble Map Templates You can find the template on the internet. Its free of cost and you can customize it as per your requirement. IN this template you will fill the main circle and you will share the main idea. Similarly, the smaller circles will be around and connect all the lines. DetailsFile Format PDF (.pdf) Size: (60 KB) Download DetailsFile Format PDF (.pdf) Size: (52 KB) Download DetailsFile Format PDF (.pdf) Size: (38 KB) Download DetailsFile Format PDF (.pdf) Size: (46 KB) Download DetailsFile Format PDF (.pdf) Size: (62 KB) Download DetailsFile Format PDF (.pdf) Size: (75 KB) Download DetailsFile Format PDF (.pdf) Size: (39 KB) Download DetailsFile Format PDF (.pdf) Size: (47 KB) Download DetailsFile Format Word (.doc, .docx, .dotx) Size: (53 KB) Download DetailsFile Format Powerpoint (.ppt, .pptm) Size: (106 KB) Download Different types of thinking mapsVisuals are an important part of learning and teaching for teachers. As a visual medium, thinking maps are very helpful in the learning process since they make it easier for students to understand concepts. Using thinking maps, you can visualize your thinking or represent your abstract ideas using visual aids. A bubble map template or another thinking map can enable meaningful thinking by helping you organize information and ideas. When you use a blank bubble map and other thinking maps, you can break down complex information into easy and simple fragments, then discover their relationships. You can use the following thinking maps: Circle Map With this tool, you can describe something or communicate your understanding of a topic. However, it is useful for both group and individual brainstorming sessions. Bubble Map It enables you to use adjectives to describe a specific topic. To analyse a character from a novel or story, you can use a printable bubble map. Flow Map This tool can be used to show how something flows. Using it helps organize information logically, sequence steps, and identify patterns. It consists of a series of boxes connected by arrows. The sequence can also be displayed using images. Brace Map This tool can be used to illustrate the components of a concrete event or object. A concrete concept can only be physically broken down, as abstract ideas and concepts cannot be physically broken down. Tree Map It's a tool for organizing and categorizing information. It can also be used to show equations in a subject like mathematics. Double Bubble Map By using this tool, you can identify similarities and differences between two things like books, characters, cultures, and so on. The two circles in the centre represent the two subjects you are comparing. While some circles will contain similarities between both subjects, others will represent their differences. Multi-Flow Map With this tool, you can find causes that don't match effects, but the situation does. It can also be used to represent only effects or only causes as necessary. Bridge Map Using this tool, you can understand relationships between words or present analogies between objects and ideas more clearly. In fill-in-the-blank exercises, they are commonly used to assess prior knowledge. How do you make a Bubble Map? In a bubble map template, bubbles and circles are linked together to form a layout. However, there is a central bubble or circle containing the main subject, and all the other bubbles or circles around it contain adjectives to describe it. A bubble map is a very useful tool when writing a story since it allows you to visualize your ideas while describing your subject. Moreover, the layout helps you organize your thoughts and develop descriptions of your topic. You need to follow the basic steps. In the middle, draw a circle. Write the subject of your bubble map inside the circle. Create another circle and connect it to the middle circle with a line. In the second circle, list an adjective that describes the main subject. Make as many circles and write as many adjectives as you can about the main subject. Connect the circles to the middle circle. In the second circle, list an adjective that describes the main subject. Make as many circles and write as many adjectives as you can about the main subject. Link the circles by drawing lines. How Do I Create a Bubble Map in the Word? By using Microsoft Word, you can easily create bubble maps, graphic organizers. However, you can present data in a graphical form with the help of the built-in shapes in this application. For example, if you wanted to make a bubble map, you could easily do so by first learning how to draw circles and connecting them with lines. You can create bubble diagrams in Word by following these steps: Draw the Circles Create the bubble map template in Word by creating a new document. Select Insert, Shapes, then select the oval icon. Drag the mouse to create your central circle by clicking a location on the page and holding down the left mouse button. You can add more circles around the main circle as needed. Add text and lines All of these circles require text inside them. However, they will also require lines to connect them. Follow these steps to do this. Click on one of the circles and choose Add Text. Enter the name of the main subject or an adjective to describe it. Click on Insert, Shapes, and then click Lines to connect the circles to the centre circle. Draw a line connecting the middle circle and the edge of one of the circles by clicking and holding the left mouse button. Repeat these steps until all lines are connected to the middle circle. You can change the length of a line by clicking the end of the line, holding down the left mouse button, and dragging the mouse. Colourize Your Map By using colours, you can show the differences between your main idea and the word found inside the middle circle, and the adjectives you have put around it. Select one of the colours and right-click on one of the circles. Circles can be resized by clicking on one of the handles around them, then dragging the handle to make the circle smaller or larger. As opposed to clicking on the oval icon and drawing a circle when you need one, there is a faster way: You can create more circles by clicking on one of the circles, pressing Ctrl-C on your keyboard, then pressing Ctrl-V repeatedly. Once you have clicked on the inside of each circle, you can drag it to the appropriate spot on your map. By clicking on one circle, holding down the Ctrl key on your keyboard, and clicking additional circles, you can reposition them. This helps to select them. If you click and drag a circle, all the circles you have selected will move together. DetailsFile Format Word (.doc, .docx, .dotx) Size: (30 KB) Download DetailsFile Format PDF (.pdf) Size: (56 KB) Download DetailsFile Format PDF (.pdf) Size: (408 KB) Download DetailsFile Format PDF (.pdf) Size: (117 KB) Download DetailsFile Format Word (.doc, .docx, .dotx) Size: (23 KB) Download DetailsFile Format PDF (.pdf) Size: (2 KB) Download DetailsFile Format Word (.doc, .docx, .dotx) Size: (36 KB) Download Utilizing a bubble map to compose an essay While composing an essay, you might find a bubble map template valuable to assist you with picturing the primary thought and central issues in your exposition. Utilizing a bubble idea map that can assist you with conceptualizing the focuses you need to stress while seeing the associations between them. A blank bubble map can assist you with coordinating your exposition and it won't make any difference whether you have a short or long paper. The means engaged with making this guide are something very similar: Come up with your fundamental thought The initial step is to recognize the fundamental thought for your essay. Normally, educators give the point yet on occasion, you could have the decision to consider your own. At the point when you have your primary thought, you can start making your guide. Similarly, as with any bubble map, you start with the fundamental thought composed inside a circle in the centre. Add the supporting thoughts All expositions need supporting thoughts and each centre circle needs supporting circles. These supporting thoughts assist you with fostering the entire construction of your fundamental thought. As you come up with the supporting thoughts, begin thinking of them down around your fundamental circle leaving space between every one of the supporting places. Add subpoints as well Besides the supporting thoughts, it additionally is no doubt you will require subpoints which you can record in columns and then draw circles and associating lines to show how they relate with each other. Make your outline When you have finished your conceptualizing and recognized every one of the focuses you need to underscore in your exposition, you can now begin the most common way of illustrating. First on the line will be an early passage where you present your subject and your expositions primary thought. The body of your article comes straightaway. It is here where you will list down the supporting thoughts that straightforwardly associate with your principal subject on the bubble map. You can mean these by the line of circles closest to the centre circle. The subsequent stage is to take the supporting thoughts exclusively and record the subpoints connected with them. The last piece of your outline will be the finishing-up passage that normally gives a synopsis of the data you have given in your exposition. You will likewise tie everything up with your primary thought. With this framework filling in as your aide, you can begin making the underlying draft out of your essay. Conclusion A bubble map template is useful when you are writing an essay. Moreover, it helps you to visualize the key points and the main essay. It is possible to brainstorm the points you want to emphasize while seeing their connections by using a bubble concept map. The blank bubble map can help you organize your essay, no matter how long or short it is. Think of your main idea when you are doing the first step in writing an essay. All the essays need supporting ideas and all circles in the middle need supporting circles. Besides supporting ideas, you can add subpoints too. As soon as you have completed your brainstorming and identified all the points you would like to emphasize in your essay, you can begin the process of outlining your essay. Unizo is the largest Flemish employers organization in Belgium, representing over 80,000 small and... Read More The Province of Antwerp, a regional government in Belgium, sought a partner to produce reports for... Read More Nestled in the Netherlands with its vibrant design scene, Jaaf Information Design stands out as a... Read More All elements in your bubble chart such as labels, data marks, and axis can be styled to the smallest graphic detail matching the most demanding design requirements. Background, rounded corner, stroke width, position, alignment: all tools are at hand to unleash your creativity and get the message of the bubble chart across. Make your own custom bubble chart WORK WITH FLOW The Smartsheet AI-powered platform transforms work management into a personalized, predictive engine helping you work the way you want, at the speed you need. Try Smartsheet for free Watch a demo Use cases to get you started Roche IT manages 30% more projects with the same number of project managers. Sutherland drives business efficiencies with process automation. DIRECTV tracks mission critical projects from inception to implementation. Uber cut marketing lifecycle development by almost half. McLaren Racing accelerates PMO efficiency and drives top-line growth. Convertig reduces the time for customer invoice collection by over 30 days. Sync your tools, keep teams connected Integrate your favorite apps with Smartsheet, keeping all your work in sync and your team in the loop. Learn more Teamwork makes the dream work, and with Smartsheet, its easier than ever. Collaborate in real-time, share updates, and keep everyone in the loop work together, wherever you are. Learn more We know how important your data is. That's why we've got industry-leading security measures to keep it safe and sound, so you can focus on what you do best. Learn more AI that keeps your teams ahead Smartsheet AI-driven features, like intelligent formulas and data insights, help you move faster, scale smarter, and lead every project and portfolio with precision. Learn more Automate repetitive tasks and focus on what really matters. With workflow automation, you can simplify processes, reduce errors, and save time. Learn more Integrate your favorite apps with Smartsheet, keeping all your work in sync and your team in the loop. Learn more Teamwork makes the dream work, and with Smartsheet, its easier than ever. Collaborate in real-time, share updates, and keep everyone in the loopwork together, wherever you are. Learn more We know how important your data is. That's why we've got industry-leading security measures to keep it safe and sound, so you can focus on what you do best. Learn more Smartsheet AI-driven features, like intelligent formulas and data insights, help you move faster, scale smarter, and lead every project and portfolio with precision. Learn more Automate repetitive tasks and focus on what really matters. With workflow automation, you can simplify processes, reduce errors, and save time. Learn more Type of chart Bubble chart displaying the relationship between poverty and violent and property crime rates by state. Larger bubbles indicate higher percentage of state residents at or below the poverty level. Trend suggests higher crime rates in states with higher percentages of people living below the poverty level. A bubble chart is a type of chart that displays three dimensions of data. Each entity with its triplet (v1, v2, v3) of associated data is plotted as a disk that expresses two of the vi values through the disk's xy location and the third through its size. Bubble charts can facilitate the understanding of social, economical, medical, and other scientific relationships. Bubble charts can be considered a variation of the scatter plot, in which the data points are replaced with bubbles. As the documentation for Microsoft Office explains, "You can use a bubble chart instead of a scatter chart if your data has three data series that each contain a set of values. The sizes of the bubbles are determined by the values in the third data series." [1] Using bubbles to represent scalar (one-dimensional) values can be misleading. The human visual system most naturally experiences a disk's size in terms of its diameter, rather than area. [2] This is why most charting software requests the radius or diameter of the bubble as the third data value (after horizontal and vertical axis data). Scaling the size of bubbles based on area can be misleading [ibid]. This scaling issue can lead to extreme misinterpretations, especially where the range of the data has a large spread. And because many people are unfamiliar with it, do not stop to consider the issue and its impact on perception, those who are aware of it often have to hesitate in interpreting a bubble chart because they cannot assume that the scaling correction was indeed made. It is therefore important that bubble charts not only be scaled correctly, but also be clearly labeled to document that it is area, rather than radius or diameter, that conveys the data. [3] Judgments based on bubble sizes can be problematic regardless of whether area or diameter is used. For example, bubble charts can lead to misinterpretations such as the weighted average illusion, [4] where the sizes of bubbles are taken into account when estimating the mean x- and y-values of the scatterplot. The range of bubble sizes used is often arbitrary. For example, the maximum bubble size is often set to some fraction of the total width of the chart, and therefore will not equal the true measurement value. The metaphoric representation of data values as disk areas cannot be extended for displaying values that are negative or zero. As a fallback, some users of bubble charts resort to graphic symbology to express nonpositive data values. As an example, a negative value $v < 0$ ($\displaystyle v$