GLOBAL GEOSPATIAL INSTITUTE

Build Your Own StoryMap (BYOSM)

ArcGIS StoryMap Guided Tour – Topic of your Choice

1. First, Login to ArcGIS Online: https://www.arcgis.com/ using the username/password slip which you have been given.
2. At the top right of your screen, click the **waffle** icon.



3. Next click the **ArcGIS StoryMaps** icon. This icon brings you to the StoryMaps page where you can see, access, and edit all of the StoryMaps you create and have access to through your groups and organizations.

   Here is some background information about the 'new' **ArcGIS StoryMaps**
4. The Story Maps Page also has a **Quick Links** section that can bring you to multiple web pages that can help you when you're creating your own StoryMaps. Click "**Explore Stories**". This brings you to a gallery where you can access examples of StoryMaps created by the ArcGIS Community.
   a. Search and open the StoryMap titled *"The Cherry Blossoms of Washington, D.C.".* This StoryMap uses a Map Tour layout to guide you through different neighborhoods of D.C. where you can find Cherry Blossoms. Although not the exact form, this is an example of the same layout we will use in this activity.
   b. Check out the one Coastal Flooding, Air Quality, Wetlands, and take time to peruse the gallery. This may give students an idea for a project.
5. Return to the ArcGIS StoryMaps tab and click "**FAQ**". Here you can see some of the most common questions other users have asked, which may help you later on if a problem comes up.
6. One last *Quick Link* that you may find useful is the "**Getting started**" link. If you return to the ArcGIS StoryMaps tab and click "**Get started**" you will be brought to a StoryMap created by the StoryMaps Team to help you use the available features of the StoryMap application to its fullest extent. It includes a lot of information and we highly recommend you check it out.

   Now let's get started!
7. Return to the ArcGIS StoryMaps tab, and click "**+ New Story**", then, "**Guided map tour**".

8. At *Title your story*, type your **FirstInitialLastName [Topic Title of the StoryMap you are making]**. You can leave the subtitle blank or fill in the date, your grade level, and/or your school name.
9. Scroll down to see the Map Tour layout that we are using to showcase the photos you will be working with.
    a. In preparation for this lesson, your teachers may have supplied you with a folder of approximately 10 photos/images. Hopefully, these have been downloaded to your desktop. You will use them in this next step.
    b. If photos have not been previously downloaded for you, visit our website and get some photos/images for this lesson.
    c. Open a new tab and go to https://www.lagisk12.com. Go to Activities >> GIS Photos - 7 World Wonders or Presidents' Birthplace or Most Beautiful Places. Here you'll find images that will be used to complete this activity. You must individually click on each photo and download them from a dropbox. Each of the images should be downloaded to a folder on your computer. For more information on how to download images visit https://www.lagisk12.com/faq.
10. On your Map Tour layout, click "**Add image or video**". We are going to upload an image from our computer, so click "**Browse your files**". Find your folder with your downloaded 7 World Wonders images and select one. Then click the blue-green **Add** button.
11. For the title, type the name of where your image was taken. For your description, you can add a sentence or two about that location as well.
12. Click "**Add location**". This brings you to a Quick Map feature that allows you to search for and add a location to a map from within your StoryMap.
13. Use the Search Bar at the top right of this screen to find the location of your image. Verify that the map point is in the correct location and click the "**Add to Map"**.Then click the "**Add location**" button on the bottom right of the screen. You now have completed one slide on your Map Tour!
14. To add a new slide, click the blue-green plus sign button on the bottom right of the Map Tour Layout.
15. **Repeat steps 9-13** until you have completed a slide for all of your images.
16. Now that you have completed all of your slides on your Map Tour there are a few options to customize your map tour. Click the "**...**" below Map tour on the bottom left.
17. Click "**Choose a layout**". Here you can choose between a *Guided* or *Explorer* view. You can also choose a *Media* or *Map* focused view. For this activity, keep the *Map* focus.

Click “**Done**”.

18. Next, click “**Map options**” on the top right of the Map Tour Layout. Here you can choose whether or not you want to “Show progress lines” on your map. Click this feature on and off to decide whether or not you want it. You can also customize your “Point color” and “Basemap”.
19. Below “Select basemap”, click “**Human Geography Light**”. Click on the different basemap options to choose the one you like the best. Make sure to adjust your Point color if necessary. You want your map points to be clearly visible at all times.
20. When you are done customizing your Map Tour you can also customize your StoryMap. Click “**Design**” at the top of your screen.
21. For your StoryMap, there are three different cover options. Click through them and select the one you like the most. You can also choose to change the Theme of your StoryMap. Click through the different Theme options as well. Click “**X**” when you are done.
22. Once you are done customizing your StoryMap, it is best to preview what your final outcome will be. Click “**Preview**”. In the Preview window, you can see what your StoryMap will look like once published on the bottom right you can click through the different views you would see from different devices. Click “**X**” when finished, and make any changes you have seen that need fixing.
23. Now that your StoryMap is completed and has been reviewed click “**Publish**” at the top of your screen. Once published, your StoryMap can be shared with and viewed by other users, including your teacher, so it is important to Publish once finished. In the Publish window, you can also adjust the sharing capacity of your StoryMap. For now, you can keep the sharing level as Private. If you are in a group, you can select it so others within that group can view it (like your teacher).
24. Click “**Publish**” once you are done setting your sharing conditions.
25. Now your StoryMap is complete. Pat yourself on the back!!!
26. If you need to make any edits to your StoryMap after you have published, click “**...**” on the top of your screen and “**Edit story**”. Make sure to publish again after you make any changes.