

ESRI Story Maps—Map Tour

Activity Guide

Incorporate images & text to create a spatial narrative with Story Map Tour. We will work on the beginning of a story on James Cook's First Voyage (1768-1771)

Getting Started

1. Create an account and sign in to Story Maps

- a. Create an ArcGIS Public Account:
<https://www.arcgis.com/home/createaccount.html>
- b. Go to My Stories: <https://storymaps.arcgis.com/en/my-stories/>
- c. On the My Stories page select 'CREATE STORY'
- d. Select 'Map Tour'
- e. For this exercise, we will be uploading our own images, so select 'I need to upload my images.' In the future if you would like to add video content, you will have to select 'They are already Online' and have your images and video content hosted online with a URL available you can use to link to your media content for each location point.
- f. Fill in your Layer Name: 'Cook First Voyage'

2. Title, Settings, & Basemap

- a. Click 'Settings' and select the layout you would like: 'Three-panel layout' or 'Integrated layout.'
- b. Edit the title 'James Cook First Voyage (1768-1771)'
- c. Click Edit Basemap and select which basemap you would like to use.
- d. Click save.

Add content to Map Tour (2 options)

1. Add map content manually (option 1)

- a. Click the 'ADD' button to create a new section of the story
- b. In the pop-up Media window, upload the "Plymouth" image from your Map Tour folder you downloaded.
- c. Under Information, add the Name of the place or the title of this section of the story. For example, August 1768- Departure from Plymouth.
- d. In the Caption section, tell us what happened in this place or about the photo you've uploaded. Make sure your caption follows the story you want to tell. For example, copy and paste the Caption details for Plymouth from the

CookMapContentScript word doc file:

- “The Royal Society Petitioned King George III to finance a scientific expedition to the Pacific to study and observe the 1769 transit to Venus across the sun in order to measure the distance from the Sun to the Earth and secretly search for the unknown Great Southern Continent (terra australis incognita). Captain James Cook, a naval officer with a background in mathematics and cartography, was appointed as commander of the expedition. Cook departed from Plymouth (now known as Devonport) on August 26, 1768 in the Endeavor ship, carrying 94 people and 18 months of provisions. Among the notable people on board included Charles Green, Assistant to the Astronomer Royal, and Sir Joseph Banks, a naturalist, botanist, and patron of the natural sciences.”
- e. Under the Location tab, select the color of the bullet you would like (red, blue, green, or purple). Then enter the Latitude and Longitude decimal points you would like to add to your map. For example, the Latitude and Longitude decimal points for Plymouth (now known as Devonport) are: 50.377, -4.176
 - f. Once you have added your Media image, Information (Name & Caption), and the Location, click add tour point and click save.
 - g. Repeat these steps for the rest of the points on Cook’s Journey following the CookMapContentScript word doc file.

2. Add map content via csv (option 2)

- a. Click Create Story and Select Map Tour
- b. In the “Welcome to the Map Tour Builder” pop-up window, select the cog wheel and click “Import Tour data from a CSV file.”
- c. Click “Select or drop a CSV file, and upload the CookFirstVoyageData.csv file.
- d. The points on the map, images, and text should appear automatically once you’ve imported your csv file.
- e. Select the color of the points you want and the color of the header you would like.
- f. Click Save.

3. Sharing Your Map:

- a. Click SHARE under STORY Configuration at the top of your story map.
- b. If you select Share publicly, you will receive a URL link you can use to share the published version of your Story Map.