

## Google Earth Tour Challenge

A Social Studies Project by John Rinker  
Intenational School Yangon, Myanmar

Welcome to the Google Earth Tour Challenge. This is an exciting game where you'll explore and learn some very cool things about your (very) distant cousins. Each level of this game gets more challenging, and if you complete all ten levels you'll become an expert in creating amazing tours with Google Earth. So let's get started!

### **Level 1: Identifying Early Agrarians. (5 points)**

We'll start off with something not too difficult. In level 1 you'll need to identify five (5) of the earliest **places** where agriculture began during the Neolithic Revolution. You've already learned two of them so this should get you started.

In your identification you will need to focus on specific sites where archeological evidence exists for early agriculture. Provide the region, country, and specific site.

You must earn at least **4 points** to move to Level 2.

### **Level 2: Describing Places. (10 points)**

Well done! You're off to a good start.

In this next level your challenge will be to describe certain characteristics for each of these five places you identified in Level 1. These characteristics are:

Locations (relative, absolute) of primary archeological evidence.

Place (physical features, climate)

Primary Crops: What did these agrarians grow?

Methods of irrigation: How did they irrigate their crops?

Farming tools: What tools did they develop and use in their farming?

Animal Domestication: What animals did they domesticate or use?

You earn big points for this challenge! Good luck!

### **Level 3: Collecting Photos/Illustrations. (10 points)**

Congratulations! You've completed a difficult task and are well on your way!

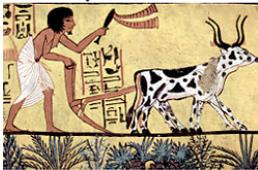
In this level you get to use your keen sense of vision to find at least one photo or illustration that accurately represents each of the characteristics described in Level 2.

You don't want your photos to be too large. Look for file sizes between 50- 200k, and pixel sizes between 360 and 500. This will allow your photos to load more quickly in Google Earth.

When you find a photo:

1. Double-click the thumbnail to open the photo.
2. Right-click on the photo and 'Copy Image Location (URL)'.  
3. Now create a Word Document.
4. Write a short description of your photo.
5. Next to this paste the 'Image Location (URL)' you just copied.
6. Also, past a thumbnail of the photo with the description.

Example:



**hieroglyph of oxen and plough** <http://schools-wikipedia.org/images/554/55405.jpg>

Complete this fun task and you earn more big points!

#### **Level 4: Crafting an Explanation (20 pts)**

Cool! By now you've got some great photos and some important information. Let's do some writing.

Task: In this level you will write a short description (three well-crafted sentences) for each of the characteristics of Neolithic sites you identified on your Level 2 chart. You will combine your information for 'Location' and 'Earliest evidence' into one description, but the other characteristics must have their own descriptions. In the end you will have a total of 25 descriptions!

Some ideas to consider when crafting your descriptions of **places**:

- A description of the geographical (physical) features of the place.
- When the earliest evidence of agriculture is found here.
- An explanation of why this was a suitable place for agriculture to occur.

Create a Word document where you can collect your writing.

#### **Example:**

As early as 10,000 BC farming was beginning in the Middle East. In the region known as the Fertile Crescent, which includes Mesopotamia, hunters and gatherers were

settling down and learning to grow their food. Climate change after the Ice Age and an abundance of wild grain made this region a good place for early humans to develop agriculture.

This level is big, BIG points! The most of any level, so craft your sentences carefully!

### **Level 5: Adding Placemarks. (5 points)**

Alright! You're on a roll! Why don't you relax and watch a little video?

In this next level you'll check out a video tutorial on how to create a Google Earth Tour.

You can find this video in the Grade 6 Social Studies folder on //Main.

When you're finished look at the tutorial at: [http://earth.google.com/outreach/tutorial\\_annotate.html](http://earth.google.com/outreach/tutorial_annotate.html) and read about 'Adding Placemarks'.

Now that you've got an idea on how to create a Google Earth Tour, you must be eager to get started. Well, what are you waiting for?

In this level you'll begin making your tour by creating placemarks for the five places that you identified in level one.

But first, create a folder in 'My Places' by going to Add>New Folder (Shft+Cmd+N). Name this folder 'Your Name GE Tour'. You will put all of your placemarks in this folder. **This is very important for saving your tour.**

For each place mark, simply copy the description that you crafted in Level 4 and paste this into the 'place mark description box'.

**VERY IMPORTANT:** Be sure to **save** your places. Select your folder 'Name GE Tour' and go to File > Save > Save Place As

### **Level 6: Placing Photos. (5 points)**

Cool! You're past the half-way point and only have five more levels! Keep up the good work and get ready for Level 6.

In this level you will add a photo/illustration for each of your placemarks you created in Level 5. This is tricky so pay attention to the instructions, and good luck!

1. Right-click on photo and 'Copy Image Location'
2. In the Placemark 'Description' box, type <img src = "paste 'Image Location' here">

You should have something that looks like this:  
<img src= "[https://lh3.googleusercontent.com/-wXsz-P0eSil/TmXnalzbydl/AAAAAAAAAOc/dZy8pheiRYE/DSC\\_1068.JPG](https://lh3.googleusercontent.com/-wXsz-P0eSil/TmXnalzbydl/AAAAAAAAAOc/dZy8pheiRYE/DSC_1068.JPG)">

3. Include source reference below photo.

### **Level 7: More Placemarks. (10 points)**

Your Google Earth Tour is really beginning to take shape. Awesome work! You should be proud of how far you've come.

In this next level you're going to add some really cool 'stops' along your tour. For each place add further placemarks for each of the four remaining characteristics from Level 2. For each of these placemarks please include:

1. The name of the placemark. Eg. Primary Crops
2. A brief description of the subject of the placemark.

### **Level 8: More Photos. (10 points)**

Wow, you are getting very close to expert status! Give yourself a hand! A couple more levels and you'll be among the best of the best.

In this level you'll practice some skills you've already learned by adding a photo/ illustration for each of your placemarks in Level 7. This is just what you learned to do in Level 6. Good luck!

1. Right-click on photo and 'Copy Image Location'
2. In the Placemark 'Description' box, type <img src = "paste 'Image Location' here">
3. Include source reference below photo.

**Level 9: Narrating Your Tour. (10 points)** Now that your placemarks are completed and your tour is almost ready The next step is for you to narrate your tour.

Your narration is an important part of your tour and another chance to be creative.

You don't want to simply read from your place marks. Instead, take your viewers on a tour by introducing yourself, letting them know where you are taking them and why.

When you open a place mark be sure to tell your viewers something about this place that is not in your written description or in the photo.

Write your a script for your narration to help you when you record your tour.

Have fun and really let your voice come alive in this step!

**Level 10: Recording Your Tour. (10 points)** Now that your placemarks are completed and your narration is written your tour is ready. You've done a lot of work up to this point and you're almost ready to publish an amazing tour.

The last step is for you to record your tour. Check out the Google tutorial on how to do this at: [http://earth.google.com/outreach/tutorial\\_kmltours.html](http://earth.google.com/outreach/tutorial_kmltours.html)

When you record your tour, be friendly and speak clearly. Go slowly and let your viewers enjoy the tour you've created!

**SuperStar Bonus (5 points):**

OK, you've made it through ten very challenging levels so you're obviously an excellent player, but are you a Super Star? If you think you are then there's one final challenge: Use the information and understandings you've collected throughout the Google Earth Tour Challenge to answer the following question:

**How does WHERE we live affect HOW we live?**

Your answer should be clear, detailed and offer evidence to support your ideas. You may present your thoughts in a video, an audio recording, in writing, as a slideshow, or in another way that you feel best conveys your message.

Mesopotamia  
Nile River Valley  
Indus River Valley  
Meso-America  
Yangtze River Valley  
Ethiopian highlands

**Google Earth Instructor. (5 points)** Congratulations! You are now an expert in creating a Google Earth Tour. Why not use your expert knowledge and skills to assist other students who have not yet completed their tours and to answer any questions they may have?