Watch this TED talk: “The beauty of data visualization – by Data Journalist, David McCandless”

<http://ed.ted.com/lessons/david-mccandless-the-beauty-of-data-visualization>

As you watch the video, note the answers to questions 1-3. These will be short answers. Limit your response to one or two sentences. In your answers to questions 1-3, note the timestamp (e.g., [3:28] for three minutes, twenty-eight seconds) where you found your answer. Question 4 is creative, not something you can find in the video, but rather keep it in mind as you watch so that it may help you come up with an idea.

1. List one example that demonstrates the importance of visualizing data in context, using relative figures instead of absolute figures.
2. How does the speaker demonstrate the power of the human visual system?
3. In what context does the speaker illustrate the value of interactive visualizations?
4. In his TED talk, David McCandless says “There’s an unprecedented amount of data out there. If you can ask the right kind of question, interesting things can emerge”. Brain storm on the kinds of geospatial questions you’d like to explore. Write down three ideas and do some research on what data might be available to answer these questions. Use this list of datasets to assist your exploration. <https://www.quora.com/Where-can-I-find-large-datasets-open-to-the-public>  
   Hans Rosling’s discussion of country based birth rate, life-exceptancy, and GDP might inspire you as well: <https://www.ted.com/talks/hans_rosling_shows_the_best_stats_you_ve_ever_seen#t-494795> Select from amongst your ideas the one that seems most viable and describe the idea in one paragraph in a public Piazza post.