**Activity 2: Presenting Data (TED Talks)**

**TED Talks: The Beauty of Data Visualization by David McCandless**

[**http://www.ted.com/talks/david\_mccandless\_the\_beauty\_of\_data\_visualization**](http://www.ted.com/talks/david_mccandless_the_beauty_of_data_visualization)

Read through these questions and try to predict some answers.

Then watch the video and fill in the blanks.

**PART 1 (Watch 0 – 6:15)**

1. **0:21 Visualizing Information**

So, visualizing information, so that we can see \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and then designing that information so it makes more sense, or it tells a \_\_\_\_\_\_\_\_\_\_\_\_, or allows us to focus only on the information that’s \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

1. **0:40 Visualizing Dollars: The $Billion Dollar o-gram**
2. Can you guess what makes these numbers meaningless?

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1. David points out in the green box that the OPEC (Organization of the Petroleum Exporting Countries) annual revenues are $780 billion a year. What does the small pixel represent?

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1. After mentioning the African debt, David mentions another number that is so large it takes up the whole diagram in one beige color. What does this number represent?

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1. **2:57 Landscapes: Mountains out of Mole Hills**

He shows us a “landscape of the world’s fears”, a timeline of global media panic. What do these colors represent?

Pink =

Yellow =

Brown =

Grey =

Green =

Blue =

1. **3:55 Hidden Patterns**
2. Why are there peaks of media coverage of violent video Games in April?

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1. The gap begins in September 2001. Guess what the gap represents.

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1. **5:05 The Importance of Data**
2. Data is the kind of ubiquitous resource that we can shape to provide new \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and new \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and it's all around us, and it can be mined very easily.
3. I would say that data is the new \_\_\_\_\_\_\_\_. Because for me, it feels like a \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
4. … and it feels like visualizations, infographics, data visualizations, they feel like \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ blooming from this medium.

**PART 2 (Watch 8:45 – 12:30)**

1. **9:15 Information Pouring into Our Senses**

What are the two languages used in information visualization?

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1. **10:20 Changing Our Views**
2. What 2 examples does David give about altering our perspective?
3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. We need relative figures that are connected to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ so that we can see a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and then that can lead to us changing our perspective.