Slide A

# **Revisit the Scale Chart**



#### With your class

- What new phenomena did we identify in our last lesson?
- What connections do we see between those phenomena and other items on our Scale Chart?
- Are there any connections we need to add?

Slide B

#### **Return to the DQB**

#### On your own

Add a sticky dot to a question that you think:

- Green: We can answer
- Yellow: We can partially answer 🦲
- Red: We cannot answer at all

Slide C

### **Discuss DQB Questions**

# With your class

- What DQB questions can we answer?
- How can we answer them?

Slide D

# **Reflect on the Unit**



#### On your own

In your notebook, title a blank piece of paper "Reflection".

Underneath the title, record your answers to these questions:

•What was most challenging in this unit?

•What was most rewarding in this unit?

Slide E

# **Complete the Final Assessment**

# On your own

Complete the Midcontinent Rift transfer task.

# **Additional Image Credits**

Submachine images were created using the following data and platforms:

Kasra Hosseini, Karin Sigloch, Maria Tsekhmistrenko, Afsaneh Zaheri, Tarje Nissen-Meyer, Heiner Igel, Global mantle structure from multifrequency tomography using P, PP and P-diffracted waves, Geophysical Journal International, Volume 220, Issue 1, January 2020, Pages 96–141, https://doi.org/10.1093/gji/ggz394

Hosseini, K., Matthews, K. J., Sigloch, K., Shephard, G. E., Domeier, M. and Tsekhmistrenko, M. (2018), SubMachine: Web-Based tools for exploring seismic tomography and other models of Earth's deep interior. Geochemistry, Geophysics, Geosystems, 19. doi:10.1029/2018GC007431

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