

An tSraith Shóisearach do Mhúinteoirí
Junior **CYCLE**
for teachers

JCT Geography

Going Global on Parallel 54



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Learning Intentions

- Demonstrate how you can use a 3D digital globe to teach Junior Cycle Geography in a non-linear way.
- Explore how places that share the same latitude can be geographically different.

Parallel 54 North

Achill Island to Sakhalin Island



Teacher Activity

Exploring Geographical Aspects along Parallel 54N

Instructions:

1. Input Sakhalin Island into the search function

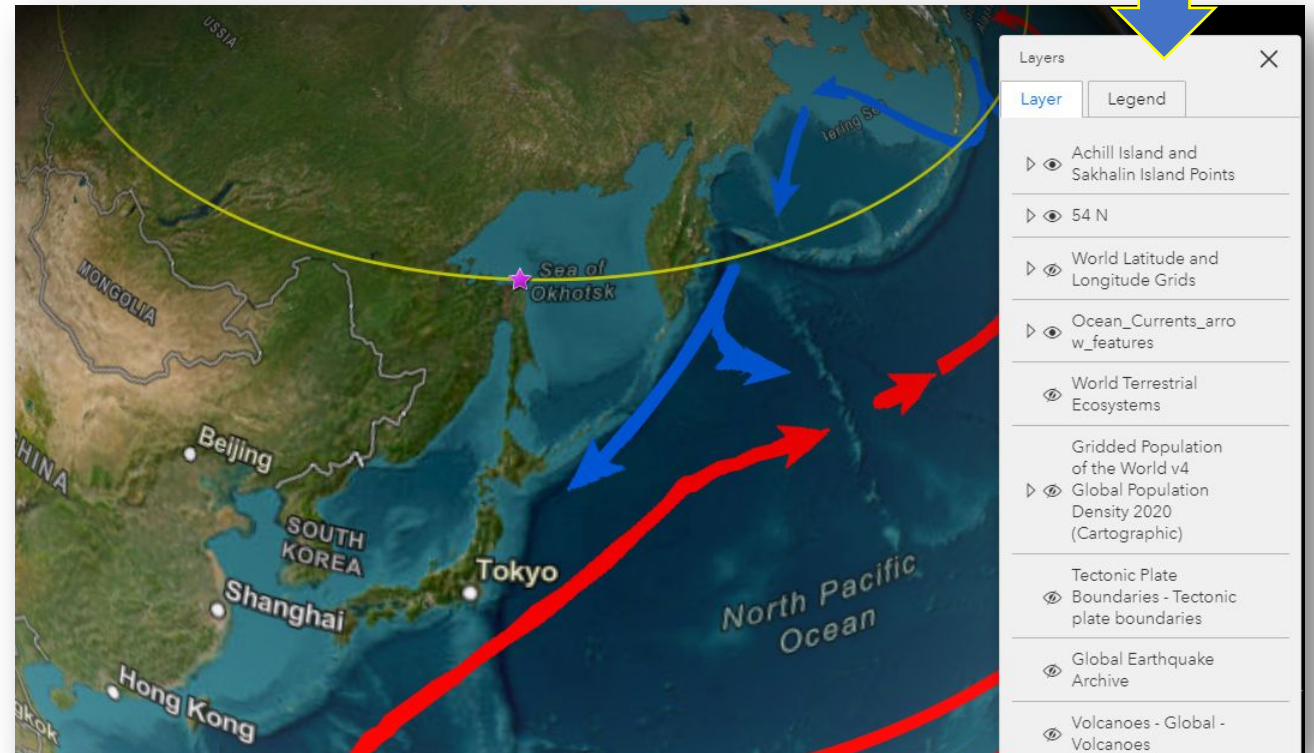


Teacher Activity

Exploring Geographical Aspects along Parallel 54N

Instructions:

2. Select the layer(s) you wish to see (eye symbol)



Teacher Activity

Exploring Geographical Aspects along Parallel 54N

Instructions:

3. Using information from the layers answer the questions on the worksheet.

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Exploring Geographical Aspects along Parallel 54 North

Instructions:

- Input **Sakhalin Island, Russia** into the search function
- Select the layer(s) you wish to see (eye symbol)
- Using information from the layers answer the questions below

A. Getting to know the resource

1. Name the Ocean Current that impacts the climate of Sakhalin Island.
2. What is the population density of the northern part of Sakhalin Island?
3. What type of plate boundary passes through Sakhalin Island?
4. What type of plate boundary passes through Sakhalin Island?
5. What is the highest magnitude earthquake that has taken place near Sakhalin Island?

B. Deepen student learning with this tool

6. How would this information help your students make connections between human & physical Geography?
7. How could this tool be used to create links across the strands? i.e. linking learning outcomes?
8. What other locations on the Globe would provide opportunities for student learning? Why?

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THANK YOU
JCT Geography Team

