

Before we begin:

- We want to know who is here! Please introduce yourselves in the chat with your name and school.
- Please mute your microphone to reduce background noise.
 - We will leave time for Q&A. Please submit your questions via the Google form that will be shared in the chat.
- The presentation along with the Q&A will be posted to the WESO website.

Map Reading



WESO 2023
Event Supervisor: Rebecca Neill-Totsuka

Goals for Map Reading

- ★ Learn how to read maps using different parts of the map
- ★ Teamwork
- ★ Having fun!

Concepts Covered

- ★ Learning how to use different parts of a map, such as a title, legend, compass rose and scale
- ★ Learn how to determine the distance between two places
- ★ Figure out how to decide which map is best to answer the question
 - 3rd graders will need to decide which map is the best fit for the question
 - 2nd graders will be directed to the correct map

Event Format

Detailed event description can be found at <http://wesoscience.org/events/>

- ★ Grades 2nd and 3rd
 - ★ 1-2 kids per team
 - ★ 25 minutes total
 - 5 minutes for instructions and 20 minutes to answer as many possible test questions
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Event Format

Overview:

- ★ Each team will be given tools to help them answer the test questions. These will include a pencil, ruler and string.
- ★ 10 maps will be placed around the room with approximately 2 questions per map
- ★ Maps can be state, country, world maps or the globe. There will also be some fun maps that may include zoos or theme parks.
- ★ 3rd grade will have to answer which map is the best to answer the question as well as answer the question itself.

Scoring

The team with the highest number of points will be declared the winner.

- ★ 2nd grade will receive 5 points for each correct answer
 - ★ Each 3rd grade team will receive 1 point for choosing the correct map and 4 points for each correct answer.
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Tiebreaker

- ★ The 2nd grade teams will each be asked a distance question. The team closest to the correct distance will win.
 - ★ For 3rd grade the team with the most correct answers (not the type of map) will be the winner. If there is still a tie the most correct answer to a specified distance question will be the winner.
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Preparation Tips

- ★ Practice with many different styles and types of maps.
- ★ Become familiar with the definitions listed in the detailed description on the WESO website.
- ★ Practice using a map compass to determine north, south, east and west.
- ★ Practice reading the different symbols used on maps.
- ★ **Practice answering test questions with a timer.** This is often the most stressful part of the test for our youngest scientists.

Questions?

Questions can be emailed to:

weso.events@gmail.com

Enter the event title in the subject line.

Answers will be posted on the WESO

Blog. Sign up for the blog posts at

wesoscience.org.