

Word Cards



map

a _____ drawing that shows all or part of Earth's surface

Example: We use maps to find our way around an unfamiliar town.

- Do I understand this term?
- I could teach it! I understand it!
 I need more practice!

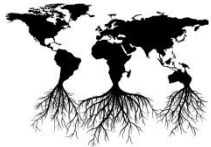


globe

a globe is a spherical, or _____, model of the entire planet

Example: A globe shows the true size and shape of the seven continents.

- Do I understand this term?
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 I need more practice!



distortion

loss of _____

Example: It is impossible to show the round Earth on a flat surface without some distortion.

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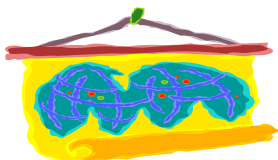


cartographer

a geographer who _____ maps

Example: Cartographers use today's technology to help them make maps.

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projection

a way to map our _____ Earth on a _____ flat surface

Example: All types of map projections have some distortion.

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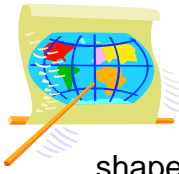


Mercator Projection

map projection that makes areas near the poles look _____ than they are

Example: The Mercator projection is very useful for navigation because it shows directions accurately even though sizes and distances are distorted.

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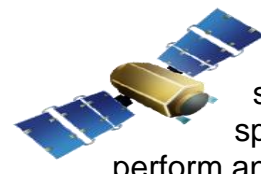
Robinson Projection

map projection which shows most distances, _____, and shapes quite accurately

Example: The Robinson projection is the most commonly used projection in schools.

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satellite

small, _____-made spacecraft that orbit Earth to perform any number of tasks

Example: When you look into the night sky and see a star, maybe it is really a satellite.

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Global Positioning System (GPS)

system that uses a network of earth-orbiting satellites to pinpoint _____ location

Example: According to our GPS, Holton is at 43°North latitude and 86 ° West longitudes.

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Geographic Information Systems (GIS)

computer or _____-based mapping technology

Example: The traffic update on the evening news uses geographic information systems.

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