

Phase 1

Write the map's title in the northwest corner above the map.

1

Phase 1

How many picnic areas does the park have? Write the answer near the legend.

2

Phase 1

Draw a compass rose near the west edge of the map.

3

Phase 1

Label the two historical monuments south of the Gold Discovery Site.

4

Phase 1

Label the park buildings northeast of the Gold Discovery Museum.

5

Phase 1

Label the footpath you find at grid coordinates F1.

6

Phase 1

Label the park building whose absolute location is G6.

7

Phase 1

Trace two routes—each in a different color—from the Mill Site to the Jail Ruins.

8

Phase 1

What direction is Emmanuel Church from the Olde Coloma Theatre? Write the direction near the church.

9

Phase 1

What direction is St. John's Church from the schoolhouse? Write the direction near the church.

10

Phase 2

Write the name of the parallel at 0° latitude.

1

Phase 2

Write the name of the meridian at 0° longitude.

2

Phase 2

Write the name of the parallel at $23\frac{1}{2}^\circ$ north latitude and the name of the parallel at $23\frac{1}{2}^\circ$ south latitude.

3

Phase 2

Write the name of the parallel at $66\frac{1}{2}^\circ$ north latitude.

4

Phase 2

Label the city located at 47°N , 71°W .

5

Phase 2

Label the city located at 38°S , 145°E .

6

Phase 2

Label the city located at 41°N , 29°E .

7

Phase 2

Label the city located at 19°N , 73°E .

8

Phase 2

Label the two cities located north of 15° north latitude and east of 105° east longitude.

9

Phase 2

Label the five cities located south of 30° north latitude and west of 15° east longitude.

10

Phase 3

Find the distance between Washington, D.C., and New Carrollton. Draw a line between the two places, and write the distance on the line.

1

Phase 3

Find the distance between the Washington Monument and the Smithsonian Institution. Draw a line between the two places, and write the distance on the line.

2

Phase 3

Find the distance between Potomac and College Park. Draw a line between the two places, and write the distance on the line.

3

Phase 3

Find the distance between the Washington Convention Center and the National Portrait Gallery. Draw a line between the two places, and write the distance on the line.

4

Phase 3

What will you find approximately 3 miles north of Falls Church? Draw a line between the two places, and write the distance on the line.

5

Phase 3

What will you find approximately 0.75 mile west of the National Portrait Gallery? Draw a line between the two places, and write the distance on the line.

6

Phase 3

What will you find approximately 10 miles east of Alexandria? Draw a line between the two places, and write the distance on the line.

7

Phase 3

What will you find approximately 1.25 miles southeast of the National Aquarium? Draw a line between the two places, and write the distance on the line.

8

Phase 3

Which map will help you find your friend's apartment on New York Avenue? Write "find an apartment" near the map you would use.

9

Phase 3

Which map will help you to decide if you should walk or take a taxi to Washington, D.C., from Arlington? Write "decide to walk or take a taxi" near the map you would use.

10

Phase 4

Label the largest continent.

1

Phase 4

Label the smallest continent.

2

Phase 4

Locate the United States.
Within its borders, label the
two hemispheres in which it
is located.

3

Phase 4

Locate Africa. Within its
borders, label the hemispheres
in which it is located.

4

Phase 4

Label the continent directly
north of Africa.

5

Phase 4

Label the ocean that touches
the shores of Europe and
South America.

6

Phase 4

Label the three continents that the equator runs through.

7

Phase 4

Label the ocean that lies north of Europe.

8

Phase 4

Label the ocean that touches the shores of both Asia and South America.

9

Phase 4

Label the ocean the lies to the south of Asia.

10

Student Handout 1J

Phase 5

It is March 30 in St. Petersburg, Russia. Label the date and the season near that city.

1

Phase 5

It is June 30 in Tokyo, Japan. Label the date and the season near that city.

2

Phase 5

It is September 30 in Quebec City, Canada. Label the date and the season near that city.

3

Phase 5

It is December 30 in London, England. Label the date and the season near that city.

4

Phase 5

It is summer in Melbourne, Australia. Label the season in Rio de Janeiro, Brazil.

5

Phase 5

It is summer in Santiago, Chile. Label the season in Istanbul, Turkey.

6

Phase 5

It is winter in Shanghai, China. Label the season in Tehran, Iran.

7

Phase 5

It is winter in London, England. Label the season in Cape Town, South Africa.

8

Phase 5

Find the four tropical zone cities in the Southern Hemisphere. Label each of them *tropical zone*.

9

Phase 5

Find the two temperate zone cities that are in both the Northern and the Western hemispheres. Label each of them *temperate zone*.

10

Phase 6

Label each map projection with its name. (Clue: Look very carefully at the differences between the Robinson and Eckert IV projections.)

1

Phase 6

Color in North America on the map projection that shows the most area distortion.

2

Phase 6

Draw an equal sign in North America on the map projection that does not distort area.

3

Phase 6

Circle North America on the map projection that shows the most shape distortion.

4

Phase 6

Find the map projection that has a balance between area and shape distortion without affecting the oceans. Outline and draw an equal sign in North America on that map projection.

5

Phase 6

You own an outdoor adventure company that specializes in sailing trips throughout the Atlantic Ocean. You need to be able to determine accurate direction. Draw a sailboat on the map projection that is most helpful to you.

6

Phase 6

7

You work for the United Nations studying how many people live per square mile in various countries. You need to be able to determine the accurate size of land. Draw a stick figure of a person on the map projection that is most helpful to you.

Phase 6

8

You work for a book publisher that has to present a fairly accurate picture of the world. You need to avoid a lot of area or shape distortion. Draw a book on the map projection that is most helpful to you.

Phase 6

9

You study ocean life along the coast of Antarctica. You need to be able to see a continuous view of the ocean along the coast. Draw a fish with an X through it on the map projection that is least helpful to you.