

Phase 1 Cards

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 Cards

Phase 1

7

Label the park building whose absolute location is G6.

Phase 1

8

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

Phase 1

9

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

Phase 1

10

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

Phase 2 Cards

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 Cards

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 Cards

Phase 3

1

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

Phase 3

2

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.

Phase 3

3

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

Phase 3

4

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.

Phase 3

5

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.

Phase 3

6

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.

Phase 3 Cards

Phase 3

7

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

Phase 3

8

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.

Phase 3

9

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

Phase 3

10

Which map will help you 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.

Phase 4 Cards

<p>Phase 4</p> <p>1</p>	<p>Label the largest continent.</p>	<p>Phase 4</p> <p>2</p>	<p>Label the smallest continent.</p>
<p>Phase 4</p> <p>3</p>	<p>Locate the United States. Within its borders, label the two hemispheres in which it is located.</p>	<p>Phase 4</p> <p>4</p>	<p>Locate Africa. Within its borders, label the hemispheres in which it is located.</p>
<p>Phase 4</p> <p>5</p>	<p>Label the continent directly north of Africa.</p>	<p>Phase 4</p> <p>6</p>	<p>Label the ocean that touches the shores of Europe and South America.</p>

Phase 4 Cards

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 that lies to the south of Asia.

10

Phase 5 Cards

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 Cards

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 Cards

Phase 6

1

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

Phase 6

2

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

Phase 6

3

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

Phase 6

4

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

Phase 6

5

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.

Phase 6

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.

Phase 6 Cards

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.