



Basic Life Skills Lessons

Basic Map Skills



Basic Map Skills

Learning Objective:

- 1) Understanding the map grids
- 2) Finding a location

Materials:

- 1) State map with an index
- 2) Pins/Dots
- 3) White board and marker
- 4) Index cards
- 5) Masking tape

Enhancement Activity Materials:

- 1) Map of student's home country
- 2) USA Map
- 3) Compass
- 4) Enlarged Mileage Table
- 5) Map Apps (Google maps)
- 6) World Map!

New Vocabulary

Map - Mapa
 Grid - Cuadrado
 Town - Pueblo
 Neighborhood - Colonia/Barrio
 County - Condado
 State - Estado
 Index - índice
 Address - Dirección
 Miles - Millas
 Distance - Distancia
 Highway - Carretera
 Directions - Direcciones
 North - Norte
 South - Sur
 East - Este
 West - Oeste

LANGUAGE NOTE: The following lesson is intended to be taught in Spanish for beginning English Language Learners. If your students have a more advanced language level, this same lesson can be taught using as much English as is appropriate.

LESSON NOTE: When the student learns to read his/her state map they can read any map in the world. Consider buying the Peter Projection Map which is an area accurate map. You will notice that the countries look quite different in their more accurately displayed sizes!

Time

Procedure

5 Minutes

I. See if the student can locate where they live on a map. Then give pre-assessment.

5-10 Minutes

II. Discussion (in English or Spanish)

- What is the name of your town?
- Spell out name of town and write it on the white board

10 Minutes

III. Show State Map & Introduce New Vocabulary

- Explain letter and number system of the grid "cuadrado"
- Explain how all the towns are written alphabetically
- Have the student look for their town
- Teach the four directions

10 Minutes

IV. Practice Exercise

- Tape map on the wall
- Have student give you the name of a town from the index and demonstrate how to locate it on the map
- Have student locate several towns from the index

10-15 Minutes

V. Give Post-Assessment

VI. Conduct Skills Assessment Below

- Give student 3 names of towns in the state (**including their current town**) on an index card and have them locate the town with a pin or a dot
- Using the assessment grid below rate on a scale of 1-4 the students attainment of the skill

End of lesson Recommendation

At the end of lesson designate a place to store the map

Enhancement Activities/Materials

- 1) Teacher can detail all of the information a map can offer
 - a. Mileage tables (converting miles to kilometers)
 - b. Estimate distances between locations using map scale
 - c. How to use a compass
 - d. Using the legend to identify road categories
 - e. Compare / contrast other maps
 - f. Oceans, gulf, rivers, lakes
 - g. Population density and city pull-outs for more detailed directions
 - h. Border states and countries
- 2) Using a Unites States Map teacher can encourage the student to talk and show his/her journey until reaching Vermont.
- 3) Using a map of student's native country, complete the same activity.
- 4) Introduce a world map and teach the seven continents.
- 5) Download Google earth and other map apps on student's phone and introduce student to how easy it is to get from point A to point B.

Skills Assessment Rubric

1	2	3	4
Student is unable to do task	Student is able to locate town with prompts from teacher	Student is able to successfully locate towns without assistance	Student is able to locate towns and is able to explain how maps work



Reading a Map
Pre-Assessment

Date: _____

Name: _____

Circle the correct answer.

1. What information can reading a map tell you?

- a. distance between towns
- b. location of a town
- c. highway names
- d. directions to a location
- e. all of the above

2. A map index is always in alphabetical order.

True

False

3. A map grid (cuadrado) is read using which of the following?

- a. number/number
- b. letter/number
- c. letter/letter
- d. color/number

4. What are the four directions on a map?

- a. earth/wind/fire/air
- b. north/south/east/west
- c. northeast/southeast/northwest/southwest
- d. up/down/left/right

5. Can you find a city on a map?

Yes

No

Total Correct: _____



Conocimiento Básico Sobre Mapas

Pre-Evaluación

Fecha: _____

Nombre: _____

1. ¿Qué información puedes obtener de un mapa?

- Circula la respuesta correcta.
- a. distancia entre poblaciones
 - b. localización de un poblado
 - c. nombres de carreteras
 - d. formas de llegar a un lugar
 - e. todos los anteriores

2. El índice de un mapa siempre está en orden alfabético.

Verdadero Falso

3. La cuadrícula de un mapa se lee utilizando cuál de las siguientes opciones?

- a. número/número
- b. letra/número
- c. letra/letra
- d. color/número

4. ¿Cuáles son los cuatro puntos cardinales de un mapa?

- a. tierra/viento/fuego/aire
- b. norte/sur/este/oeste
- c. noreste/sureste/noroeste/suroeste
- d. arriba/abajo/izquierda/derecha

5. ¿Se puede localizar una ciudad en el mapa?

Verdadero Falso

Total de Aciertos: _____



Reading a Map
Post-Assessment

Date: _____

Name: _____

Circle the correct answer.

1. What information can reading a map tell you?

- a. distance between towns
- b. location of a town
- c. highway names
- d. directions to a location
- e. all of the above

2. A map index is always in alphabetical order.

True

False

3. A map grid (cuadrado) is read using which of the following?

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4. What are the four directions on a map?

- a. earth/wind/fire/air
- b. north/south/east/west
- c. northeast/southeast/northwest/southwest
- d. up/down/left/right

5. Can you find a city on a map?

Yes

No

Describe a map grid and how it works. (not scored) _____

Total Correct: _____



Conocimiento Básico Sobre Mapas
Post-Evaluación

Fecha: _____

Nombre: _____

1. ¿Qué información puedes obtener de un mapa?

- Circula la respuesta correcta.
- a. distancia entre poblaciones
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5. ¿Se puede localizar una ciudad en el mapa?

Verdadero Falso

Describe la cuadrícula de un mapa y cómo funciona. (no calificar)

Total de Aciertos: _____