Tooling Around Arizona
Use Arizona Cities Map (with or without compass rose)
Measuring Distances

Directions: Using the scale on the Arizona Cities Map, measure the distances between the following cities. Measure from the center of the triangle that represents the city listed.

Measure the distances in miles:

1. St. John’s to Winslow
2. Casa Grande to Ajo
3. Quartzsite to Yuma
4. Tucson to Tombstone
5. Globe to Payson
6. Tombstone to Douglas
7. Flagstaff to Page
Measure the distances in kilometers:

8. Phoenix to Casa Grande
9. Flagstaff to Winslow
10. Flagstaff to Cottonwood
11. Ajo to Gila Bend
12. Safford to Morenci
13. Yuma to Quartzsite

BONUS:
Phoenix _ Payson _ Winslow _ Page

How many miles?

Lake Havasu City _ Quartzsite _ Gila Bend _ Tucson _ Tombstone

How many Kilometers?
Tooling Around Arizona
Use Arizona Cities Map (with or without compass rose)
Determining Directions

Using the Arizona Cities map, decide the direction you will go as you travel to each city. Write the direction next to the city. Take the most direct route to each city listed.

1. In which direction are you headed when traveling through these cities?
   - Willcox to Safford ______________________
   - Safford to Globe ______________________
   - Globe to Payson ______________________
   - Payson to Page ______________________

2. In which direction are you headed when traveling through these cities:
   - Kingman to Page ______________________
3. In which **direction** are you headed when traveling through these cities?

- Tucson to Nogales
- Nogales to Tombstone
- Tombstone to Willcox
- Willcox to Gila Bend
- Gila Bend to Kingman
- Kingman to Prescott

4. In which **direction** are you headed when traveling through these cities?

- Casa Grande to Safford
- Safford to Morenci
- Morenci to St. Johns
St. John’s to Lake Havasu City ______________________
Lake Havasu City to Yuma ______________________

Using the Arizona Cities map that has a compass rose, complete the following:

5. I am in Morenci. If I travel north, to what city will I come?

6. I am in Yuma and traveling northeast. Name 3 cities through which I might drive.

7. Name the first city in which I could stop if I followed these directions. I start in Kingman and travel East ______________________
then Southwest ______________________
then South ______________________
then Southeast ______________________
then Southwest ______________________
8. Name the first city in which I could stop if I followed these directions.

I start in Douglas and travel West  
then Northwest  
then Northeast  
then North  
then East

9. Name the first city in which I could stop if I followed these directions.

I start in Globe and travel Northeast  
then Northwest  
then Southwest  
then Southwest  
then South
Tooling Around Arizona

Elevation

Use Arizona Topography and Rivers Map

1. What is the elevation in Flagstaff?

2. What is the elevation in Yuma?

3. What is the elevation in Tucson?

4. What is the elevation in Phoenix?

5. What is the elevation surrounding the Gila River from Yuma to Phoenix?
How does the elevation change (7000ft – 3500ft = 3500ft) from:

6. Yuma to Flagstaff?

7. Tucson to Yuma?

8. Phoenix to Tucson?

9. Phoenix to Flagstaff?
Tooling Around Arizona Assessment

Using the Arizona Cities Map (with or without the compass rose), complete the following questions:

1. Which city is northeast of Phoenix?
   a. Tucson
   b. Kingman
   c. Winslow

2. Which city is southwest of Payson?
   a. St. John’s
   b. Quartzsite
   c. Safford

3. Which city is northwest of CasaGrande?
   a. Lake Havasu City
   b. Page
   c. Ajo

4. If I travel from Ajo to Globe, what direction will I go?
   a. southeast
   b. northeast
   c. northwest
5. What **direction** will I **travel** to go from **Willcox** to **Nogales**?
   a. southeast
   b. northeast
   c. southwest

6. What **direction** will I **travel** to go from **St John’s** to **Prescott**?
   a. west
   b. east
   c. southeast

7. What **city** is about **100 miles north** of **Tombstone**?
   a. Globe
   b. Morenci
   c. St. John’s

8. What **city** is about **120 miles northwest** of **Ajo**?
   a. Quartzsite
   b. Yuma
   c. Nogales
9. What city is about 260 km, Southeast of Winslow?
   a. Globe
   b. Phoenix
   c. Morenci

Use the Arizona Topography and Rivers Map to answer the following question:

10. At what elevation are most of the major rivers in Arizona?
    a. 0 - 1000
    b. 1000 - 5000
    c. 5000 - 8000