My Street, My Town
Lesson Plan

Grade Level: 4th Lesson Length: 2-4 class periods

Learning Objectives
- Students will learn about street names and early Chandler families
- Students will do research and present findings
- Students will create a map
- Students will use geometry skills and vocabulary

Essential Questions
- How do streets get named?
- Who were some of the families that settled in early Chandler?
- How do maps help us navigate to and from various locations?

Background
Chandler’s first streets were laid out in 1912 as people began settling in the area. With the building of the San Marcos Hotel in 1913, more streets were laid out. Streets in downtown Chandler were paved in 1921 by Maricopa County. As the town grew, streets were added. Many streets were named after families who settled in the Chandler area.

Materials
- “Driving Chandler’s Streets” online exhibit http://chandlerpedia.com/Exhibits/Driving_Chandler’s_Streets
- Butcher paper
- Yardstick
- Markers
- All About My Street worksheet
- Map It! worksheet
- Teacher’s Quick Guide to Chandler Streets

Vocabulary Words
- Parallel  • Intersecting
- Perpendicular  • Compass rose
- Map scale

Activity
1. Show students how to navigate Google maps. View Chandler and introduce the location of some of the streets included in the lesson. Use the street view option to get a look up and down the street.
2. Pair students and assign a Chandler street from the list below. Have students research the history of the street name using the online exhibit “Driving Chandler’s Streets” on chandlerpedia.org (link above).
Students should also use Google maps to determine the location of their street. Have students use the All About My Street worksheet to guide their research.

3. Place a large piece of butcher paper on a wall. Draw in Hwy. 101 and Hwy. 202 to provide reference for students. Provide a yardstick and markers for students to use in step four.

4. Students prepare a short presentation on their street with their partner using the information they recorded on the All About My Street worksheet. During their presentation, students add their street to the butcher paper. As the presentations continue, the map gets filled in. It may be easiest to start with the students who have some of the centrally located streets (Pecos Rd., Germann Rd., Arizona Ave., Dobson Rd.). Students should make comparison statements using their streets and geometry vocabulary. For example Arizona Avenue is parallel to Price Road. Germann Road is perpendicular to McQueen. Dobson Rd. and Warner Rd. intersect.

5. Students use the Map It! worksheet to draw their own map, using the class’s butcher paper map for reference. Instruct students so they understand how to draw parallel and perpendicular lines. Students should include a compass rose and map title.

### Street options for lesson

- Arizona Avenue
- Bash Road
- Chandler Boulevard
- Chandler Heights Road
- Cooper Road
- Dobson Road
- Elliot Road
- Folley Street
- Germann Road
- Gilbert Road
- Hunt Highway
- Knox Road
- Kyrene Road
- McClintock Road
- McQueen Road
- Ocotillo Road
- Pecos Road
- Price Road
- Riggs Road
- Warner Road
- Willis Road

### Lesson Extensions (optional)

- Students locate a street that they or a classmate presented and walk or drive the street with a caregiver.
- Students use their map to give directions from one location to another (home to school, school to park, etc.).
- Students include scale on their Map It! worksheet, calculating the number of miles across town and the number of inches across their paper. For example, 1 inch = 1 mile, or a more complicated scale if desired.
- Students add landmarks and locations to their map including schools, stores, parks, churches, libraries, police stations, fire stations, etc.
- Students design their own city. Name streets and add landmarks based on the types of structures used to support city life. See City By Design Educator Resource Packet from the National Building Museum. It includes engaging lesson plans on architecture and city planning. Found here: http://www.nbm.org/assets/external/school-program-lessons/city-by-design-erp.html
### Arizona State Social Studies 4th Grade Standards

<table>
<thead>
<tr>
<th>Strand 3 Concept 4 PO 1</th>
<th>Discuss ways an individual can contribute to a school or community</th>
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<tbody>
<tr>
<td>Stand 3 Concept 1 PO 4</td>
<td>Describe the varied backgrounds of people living in Arizona.</td>
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<tr>
<td></td>
<td>a. Shared principles, goals, customs and traditions</td>
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<td>b. Diversity in one’s school and community</td>
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<td></td>
<td>c. Benefits and challenges of a diverse population</td>
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<tr>
<td>Strand 4 Concept 1 PO 3</td>
<td>Construct maps using symbols to represent human and physical features.</td>
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</tbody>
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### Arizona’s College and Career Ready Standards- Mathematics, 4th Grade

| 4.G.A.1 | Draw points, lines, line segments, rays, angles (right, acute, obtuse), and perpendicular and parallel lines. Identify these two dimensional figures. |

### Arizona’s College and Career Ready Standards- English Language Arts, 4th Grade

| 4.W.7 | Conduct short research projects that build knowledge through investigation of different aspects of a topic. |
| 4.RI.3 | Explain events, procedures, ideas, or concepts in a historical, scientific, or technical text, including what happened and why, based on specific information in the text. |
| 4.SL.4 | Report on a topic or text, tell a story, or recount an experience in an organized manner, using appropriate facts and relevant, descriptive details to support main ideas or themes; speak clearly at an understandable pace. |
My Street, My Town

All About My Street

Complete the sentences in the following chart.

<table>
<thead>
<tr>
<th>My street is called:</th>
<th>My street was named after:</th>
</tr>
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<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>My street runs: (circle one)</th>
<th>My street is mostly in: (circle one)</th>
</tr>
</thead>
<tbody>
<tr>
<td>North/South</td>
<td>Continuous</td>
</tr>
<tr>
<td>East/West</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>My street is parallel to:</th>
<th>My street is perpendicular to:</th>
</tr>
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<td></td>
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</tbody>
</table>

Write 3-5 sentences about the history of your street.

__________________________________________________________________________
__________________________________________________________________________
__________________________________________________________________________
__________________________________________________________________________
__________________________________________________________________________
My Street, My Town

Map It!

Make a map of Chandler including at least ten streets. Mark your assigned street in red and the rest of the streets in another color. Be sure to include a compass rose, title, and scale.
Teacher's Quick Guide to Chandler Streets

This quick guide provides a brief summary on each street included in the lesson.

**Arizona Avenue** - Arizona runs through the heart of Chandler's historic downtown. Originally the road curved around the park in the center of downtown, but because of the heavy traffic through the area, the park was split in half and the road was built through the park. In the 1940, Arizona Avenue became part of Highway 87. In Mesa, Arizona Avenue turns into County Club. Runs north/south.

**Basha Road** - Najeeb Basha and his wife Najeeby opened a store in Chandler in 1920. Runs north/south.

**Chandler Boulevard** - Named after Dr. A.J. Chandler and the town he founded. Runs east/west. Was originally named Cleveland St., named after U.S. president Grover Cleveland. Crosses Arizona Avenue at the north end of historic downtown Chandler. Runs east/west.

**Chandler Heights Road** - The road was named for the Chandler Heights area east of Chandler. Chandler Heights was a citrus farming community at the base of the San Tan Mountains. Runs east/west.

**Cooper Road** - Cooper was named after the Cooper family, dairy farmers who lived in Mesa. Jim Cooper served in the Arizona House of Representatives in the 1960s after retiring from dairy farming. Runs north/south.

**Dobson Road** - The Dobson family raised sheep on Dobson Ranch located at what is now Dobson Rd. and US 60. Runs north/south.

**Elliot Road** - Elliot was named after the Elliot family who homesteaded at the corner of present-day Kyrene Road and Elliot Road. Runs east/west.

**Folley Street** - Named after Chandler professional boxer Zora Folley. Folley had a successful boxing career and faced Muhammad Ali near the end of his career. After his boxing career, Folley served on Chandler City Council. This street runs east/west but is not continuous. Spurs of the East Folley St. and West Folley Street pop up just south of (and parallel to) Frye Rd.

**Germann Road** - Named after the Germann family from the Queen Creek/Higley area. Family matriarch Mathilda Germann ran the farms which supplied food to her family and to hotels in Phoenix. Runs east/west.

**Gilbert Road** - Named after William (Bobby) M. Gilbert who owned land on the road. A railway station on the road became known as Gilbert Station and the road and town took the name. Runs north/south.

**Hunt Highway** - Originally called the State Highway to Florence, a 1936 irrigation map called the road Hunt Highway. Named after Governor George W.P. Hunt. Runs east/west at the southern edge of Chandler.
**Knox Road** - Named after the Knox family who settled in the area in the early 1900s and farmed. Runs east/west but is not continuous. Spurs of East Knox Road and West Knox Road are located in between (and parallel to) Ray Road and Warner Road.

**Kyrene Road** - Named by Darrell Duppa, one of Phoenix’s founders. The community of Kyrene was named and then the road took that name. It is possible, Duppa used the Mediterranean Sea port city Cyrene or the Turkish seaport Kyrenia as inspiration for the name. Runs north/south.

**McClintock Road** - Named after James Harvey McClintock who was drawn to the Phoenix area because of the water problems. He served as state representative and mapped locations for dams to plan for future water needs in the Phoenix valley. Runs north/south.

**McQueen Road** - Named after A.C. McQueen who was a cantaloupe and almond farmer on a ranch just south of Mesa. Runs north/south.

**Ocotillo Road** - The Goodyear Tire and Rubber Corporation outfitted a company town southwest of Chandler in 1916 to grow cotton for use in tires. The community was named Ocotillo, and the road connected the company town to Chandler. They were probably named after the Ocotillo plant. Runs east/west.

**Pecos Road** - Named after the Pecos Valley Milling Company, a company managed by Roy Lockhead and Hal Bogle. Runs east/west but is not continuous. East Pecos and West Pecos can be found throughout Chandler, Ahwatukee, and Gilbert.

**Price Road** - Named after Arthur Price, an attorney, who was very involved in establishing early Chandler. Price purchased a home west of town (today’s McCullough-Price House) which sits a half mile from Price Road. Runs north/south. Today northbound and southbound Price Road are separated by Hwy 101.

**Riggs Road** - Named after Lyle and Willetta Riggs who farmed 420 acres south of Chandler. Originally named Superstition Road after the Superstition Mountains. The Arizona Farm Bureau requested the road be named after the Riggs family instead. Runs east/west.

**Warner Road** - First built to connect the site of the first Kyrene School to the site of the second. The Warner family who were influential in development of the town of Kyrene. Runs east/west.

**Willis Road** - Named after the Willis family who raised sheep. Runs east/west but is not continuous. Spurs of East Willis Road and West Willis Road are located north of (and parallel to) Germann Road.

*These streets are non-continuous but appear at the same latitude in multiple places throughout Chandler.*