

Final Lesson – Location and Place

Give students 8.5x11 aerial image of Darrington (10 minutes)

Draw “self” into image

On the back of the image have students write the following:

1. What they can see from the ground level where they are at (have them pick direction like Google Street Map)
2. What they can hear on a Spring day at that location
3. What they smell on a Spring day at that location
4. Why they chose that location

On the front image, have students identify an important place in town

On the back of the page write the following:

1. What they can see from the ground level where they are at (have them pick direction like Google Street Map)
2. Why they chose that location
3. How can this important place be maintained for future generations?

Get login info from school

Have students log into ArcGIS online school account. (30 minutes)

Open New Map

Save as: Name – (Student1/Student2_InclassMap)

Search Darrington, WA

Zoom into school

Have student add Map Notes

Students create a map of the school campus tracing with polygon and freehand edit tools

- Students should create individual features – (examples: buildings, playgrounds, fields, parking lots)
- Have students name each feature and color symbology
- Save map when completed

Teachers can download maps at a later time and print for students’ assignments

Take students outside to covered play area or large parking lot if play area not available (50 minutes)

Geomentor draws an approximate 5’ x 10’ polygon (or 2) in white sidewalk chalk then selects area to place “lake” or “stream” (draw in blue)

Have students talk through planning process to zone and map a new town

Students should place and draw the following:

- Neighborhoods (Residential zones in yellow)

- Services and businesses (Commercial Zones in red)
- Resource processing and manufacturing (Industrial Zones in purple)
- Parks and trails (in green)
- Conservation area (hatching overlay since it can be located in any zone), select from the following:
 - Riverside or lakeside area
 - Forest area
 - Dedicated farmland