

# Australian Cartography

## ADVENTIST HERITAGE LESSON PLAN

### Engage

*Have you ever wondered how people made maps before they had airplanes or satellites?*

### Watch

Video: **How Maps Were Made**

Video: **Amazing Old Maps**

### Essential Question

*How has the art and science of cartography changed over time and impacted travel?*

### Standards

FA.5-8.VA.2, 5, 7, 9, 11, 13, 21

### Learning Intentions

*Students will create a world map that highlights the movements of Ellen White and her family during her ministry.*

### Materials

- Calligraphy paper (local craft store)
- Crayons or wax pencils
- Coffee or tea

### Art Terms

**CARTOGRAPHY:**  
*the science or practice of drawing maps*

**WAX RESIST:**  
*a process similar to batik used in pottery and printing*

### Explore

*Survey several (at least six) examples of old maps.*

Image search: **Old Maps**

### Discuss

*Compare and contrast Ellen White's move to Australia with that of Abraham's calling to Ur of the Chaldeas.*

*How did both Ellen White and Abraham show faith in the Lord by relying completely on Him even in moments where perhaps they didn't quite understand?*

### Create

*Make a world map on calligraphy paper (using wax pencils/crayons), highlighting the movements from Ellen White and her family during her ministry.*

*Soak the maps in tea or coffee (wax resist) to get an aged look.*

*Study the brief biography of Ellen White's life to outline the movement during her ministry.*

Link: **Timeline**

Link: **Biography**

### Connect

*Measure in miles and kilometers the distance that Ellen White and her family traveled during her ministry.*

### Present & Reflect

*Students will display their maps at the local church. Provide a feedback book for church attendees to comment on the art works.*

### Success Criteria

1. Student's map highlights Ellen White's chronological movement through her ministry.
2. Student imitated age by soaking their maps in tea/coffee.
3. Student's work reflects appropriate effort for their age and ability level.