

The Map is Not the Territory Robert Buckmaster The English Ideas Project LATE Jan 2020

Why Maps? Information | Visual/Graphic | Layers | Inaccurate | 4 Cs

"You are living in the world, so you might as well learn something about it."

Q: But Google Maps? **A:** The Zombie Apocalypse

Visualizing Maps: A series of layers of data

Key Words: Topographic | Political | Chart | Scale | Grid (Reference) | Contour lines | Legend | Orientation | Compass rose | Magnetic deviation | GPS | Augmented reality

Uses of Maps: Navigation | Urban Planning | Holiday/trip planning | Archaeology | Disease control | War | Policing | Search and Rescue etc.

What do we need? Maps | Compass (maybe) | Phones | Pen/pencil and paper | A little imagination

Activities with Maps:

Teacher and Student-generated Quizzes: not Kahoot! Kahoot is a waste of your time and energy, and has a high opportunity cost for your students.

Student-generated Quizzes:

1. Sts reorder words to make questions. [Grammar] | Look at map [Data analysis] | Answer questions [Test] | Oral class check [Listening/speaking-based activity]
2. Pre-task check of w.o. in Qs [Grammar] | Sts look at maps; all same [Data analysis] | Sts create questions [Grammar practice] | Sts ask other sts their questions [Listening / speaking-based test activity] | T gives points for correct answers given orally or in writing.
3. Pre-task check of w.o. in Qs [Grammar] | Groups given different maps | Sts analyse Maps [Data analysis] | Sts create questions on separate pieces of paper [Grammar practice] | Qs collected and randomized in a pile | Maps displayed on walls around the room | One student from each group takes a question and group try to find answer from maps | Question – Map Race. [Language use and data analysis; reading test]

Giving Directions: Pedagogically useful | Prepositions | Word order | logical sequencing; speaking and listening | info gap | Describing position Repeat the activity!

Variations on Tours: Collaborate on developing an itinerary | Be creative and make decisions | Options, evaluations, justifications, agreement, disagreement, decisions | Communicate the result And then?

1. **Town Tour/visit:** Plan a visit to your town for your friends | Discuss | Prepare to present | Present | Write
2. **VIP Visit:** You are the secret service advance team for a visit of the president of x to a certain place | Plan | Present | Write a report
3. **Visiting an attraction:** Plan a visit to Tervete for a family with four children aged..| Present your plan to the class. Justify your decisions.
4. **World tour:** Complications and Restrictions | Discuss and Plan | Present and Justify | Talk and/or Write: halfway | Talk and/or Write: afterwards | Extensions: Risk Assessment | Environmental Impact

Treasure Hunt: Clues! Basically orienteering. Instructions + Checkpoints.

Weather Station: choose the site for a weather station; and **Map-based Infographics**

Mental Maps: Students draw their mental representations of their town | Places they know | What is unknown ['There be dragons'] | Routes they take [weighted by frequency] | How they feel (colour comfortable scale; e.g. red = danger)

Land Use Survey: Prepare | Conduct | Report | CLIL

Best Route: Choose the best route from A to B on paper map | Calculate distance (string) | Estimate time walking, driving etc. | Compare with Google Maps distance, time and route.

Comparisons: Find somewhere which has recently been developed/changed e.g. new shopping centre | Photograph place (360 degrees) | Compare with maps and Google Street view | What are the differences? | Opinions of changes?

Contributing to Maps: add to the layers of information on electronic maps by adding info e.g. Google Maps. Wikimapia.org, openstreetmap.org, wikitravel

Create your own Maps: Imagine a place | Copy a map in Draw | Export a map from OpenStreetMap

Conclusion: Building competencies: using data