**Assessment Rubric**

*Digital Transportation*

**Weekend Trip Planner**

1. The student can demonstrate how to enter route start and route finish points.

2. The student can explain how to calculate a route.

3. The student can complete the “Weekend Trip Planner” worksheet within the guidelines presented.

4. The student can explain the concepts of north, south, east, and west as related to Earth.

**Scavenger Hunt**

1. The student can explain how to find a location using latitude and longitude.

2. The student can find six or more locations and answer the “Scavenger Hunt” questions correctly.

3. The student can explain the relationship of degrees and minutes as related to latitude and longitude.

4. The student can explain the use of the right mouse button to find points of interest (POIs).

**GPS – Part 2**

1. The student can set up the activity and show his/her position on the *Street Atlas USA* screen.

2. The student can explain his/her position on the map in relation to streets or landmarks in order to

confirm the GPS location given.

3. The student can show the latitude and longitude of his/her location.

4. The student can show a general understanding of global positioning systems (GPS), what they do, and

how they work.