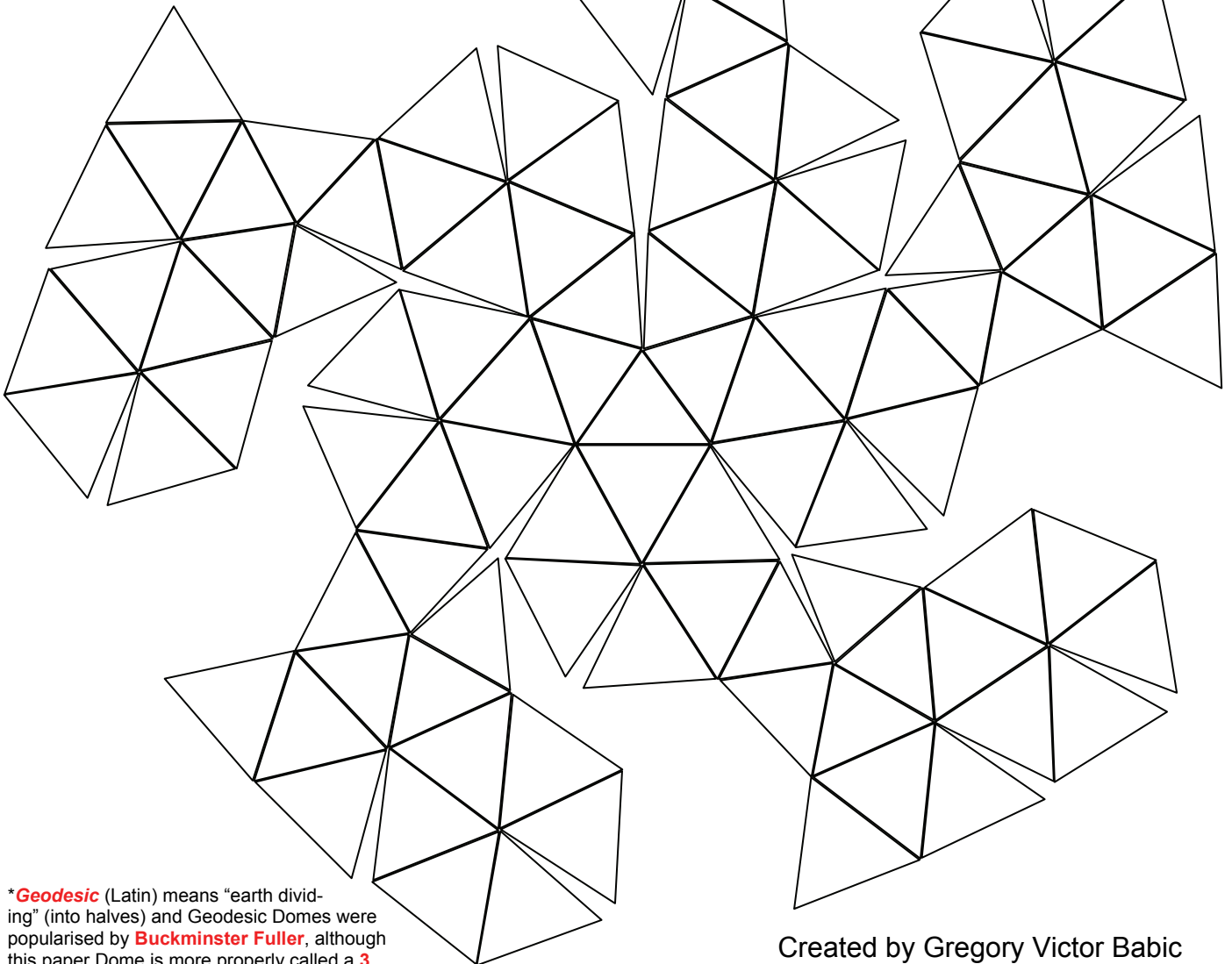
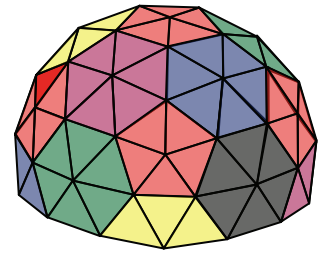
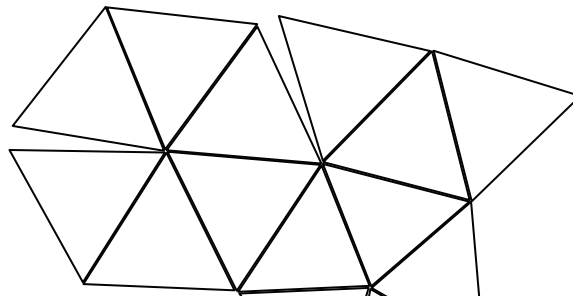
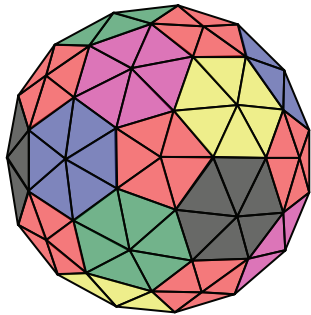
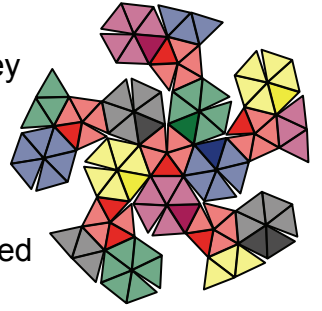


Build Your Own Paper Geodesic Dome*

- 1) **COLOR** all 105 triangles below in your own color scheme (or use the key on the right as a suggested color scheme)
- 2) **CUT OUT** the shape below (using a hobby knife or very sharp scissors) by going around the outside of all the triangles you have colored (and making sure you keep the shape in one piece)
- 3) **SCORE** along all fold lines (the lines between the triangles) with a pointed blunt object (like a knitting needle, for instance)
- 4) **FOLD** along all fold lines (the lines between the triangles)
- 5) **JOIN** the **pentagons** (comprising five triangles) and **hexagons** (comprising six triangles) using tape on the inside of the dome (and being guided by the top and side view of the completed dome to the left and right below)



***Geodesic** (Latin) means "earth dividing" (into halves) and Geodesic Domes were popularised by **Buckminster Fuller**, although this paper Dome is more properly called a **3 Frequency Icosahedral Dome** or **5/8 Sphere**.