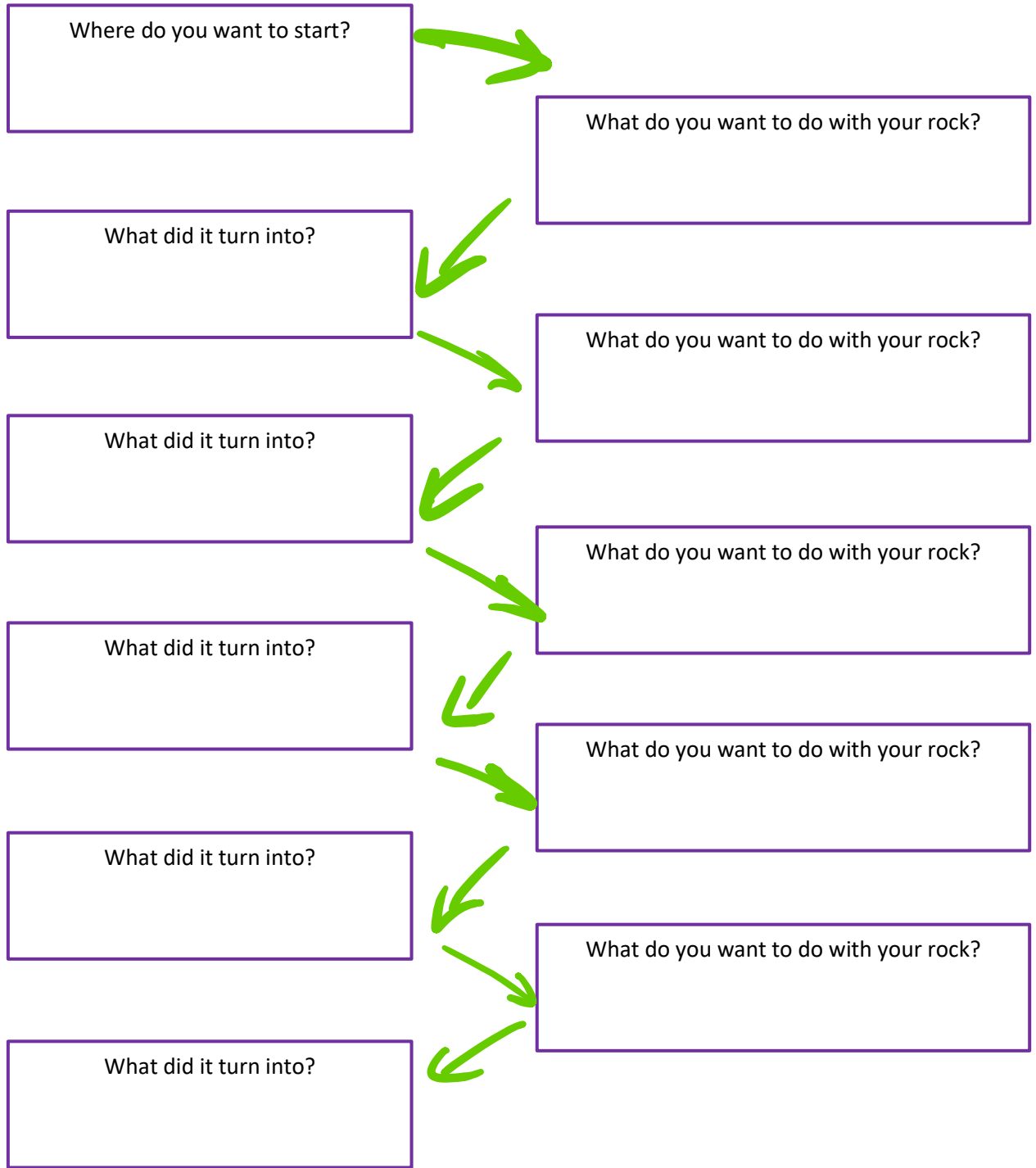


# Rock Cycle Gizmo

Part I: Go through the rock cycle simulation and record the steps you follow along the way.



**Part II:** Draw a picture to demonstrate what each process looks like.

A. Weathering

E. Heat/pressure

B. Erosion

F. Melting

C. Deposition

G. Cooling above ground:

D. Compaction

H. Cooling below ground:

**Part III:** Write the steps necessary to form each type of rock.

1) To turn into IGNEOUS rock, the parent rock must undergo the following processes:

2) To turn into SEDIMENTARY rock, the parent rock must undergo the following processes:

3) To turn into METAMORPHIC rock, the parent rock must undergo the following processes:

4) **TRUE / FALSE:** The rock cycle has a definite beginning and end. EXPLAIN:



Now take the 5-question quiz found BELOW the Gizmo simulation.

Record your score here: \_\_\_\_\_ / 5