



Layer Cake Geology Worksheet—ANSWER KEY

Created by Molly Ward, MOR Paleontology Educator and Technology Coordinator



1. Color the layers as labeled.
2. Answer the questions about the cake below.

PART ONE

1. What color is the oldest layer? **PINK**
2. What color is the youngest layer? **BLUE**
3. Which layer is older—orange or purple? **ORANGE**
4. Which layer is older—purple or yellow? **PURPLE**
5. Make a list of the layers from youngest to oldest.

Youngest **BLUE**

 YELLOW

 PURPLE

 ORANGE

Oldest **PINK**

PART TWO

1. If the cake layers were rock layers, which rock layer would have been deposited first? **PINK**
2. If a fossil was found in the orange layer, would it be older or younger than a fossil found in the blue layer? **OLDER**