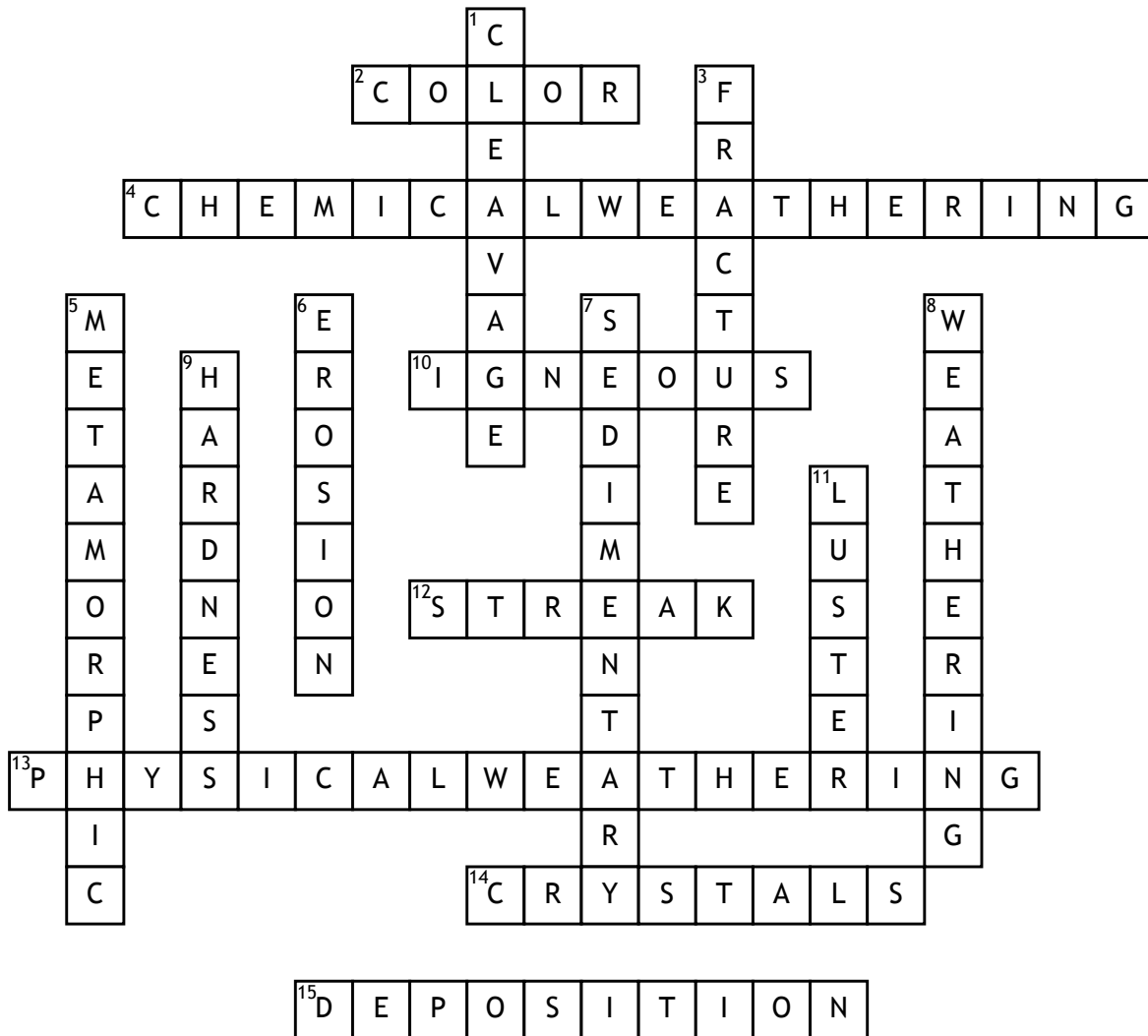


# Rocks and Mineral



## Across

2. can help identify but can't be your main source of identification
4. decomposition of rock caused by chemical reactions resulting in the formation of new compounds
10. forms as molten rock (magma) then cools and hardens
12. color left behind by mineral on a white tile

13. break down of rock into smaller pieces

14. pattern of the atoms

15. occurs when wind or water lay down sediment

## Down

1. breaks smooth and reflects light

3. breaks in jagged or rough edges

5. forms from existing rock

6. the process in which natural forces move weathered rock and soil from one place to another

7. forms as loose particles, are pressed/cemented together in layers

8. any process that breaks down and creates sediment

9. scratch mineral with another or use penny or nail

11. how light reflects from the surface