## Rock Cycle Journey

- Today, you are a rock.
- Open to a new page in notebook, title \& date it.

- During today's lesson you will do three things:
- Take a journey through the rock cycle, and record what happens!
- Draw your own rock cycle diagram, following your journey.
-Write a short story about your
 journey as a rock!
- Copy the following "headers" at the top of your page, and number 1-20 down the left side.


| 7-Apr <br> 0 | Rock Cycle Journey |
| :--- | :--- |
|  | PG \# |
|  | Turn Station |
|  |  |
|  | $\mathbf{1 .}$ |
|  | $\mathbf{2 .}$ |
|  | $\mathbf{3 .}$ |
| 0 | $\mathbf{4 .}$ |
|  | $\mathbf{5 .}$ |
|  | $\mathbf{6 .}$ |
|  | $\mathbf{7 .}$ |
|  |  |
|  |  |
| 0 |  |
|  |  |

- You will be assigned one of Mr. Zuber's six-sided die today (d6).
- You will NOT throw the dice wildly, at other people, or lose it down a hole or across the floor.
- If you lose your die, your Rock Cycle journey is over until you find it again.
- Your ticket out of the classroom today is returning the die!

- The teacher will tell you which station to start at for turn \#1. Write the name of that station down in your notebook.
- Each turn, roll the die at your station and consult the chart to tell you where to go next. You might stay at the same spot!
- Each turn, write down the station name where you end up.
- Keep playing until the teacher tells you to stop.

| $\begin{gathered} 7-\mathrm{Apr} \\ 0 \end{gathered}$ | Rock Cycle Journey PG \# |
| :---: | :---: |
|  | Turn Station |
|  | 1. Melting |
|  | 2. Melting |
|  | 3. Magma |
|  | 4. Cooling \& Hardening |
| -0- | 5. Cooling \& Hardening |
|  | 6. Igneous Rock |
|  | 7. Weathering \& Erosion |
|  |  |
|  |  |
|  |  |
|  |  |
| 0 |  |
|  |  |

- Draw a new Rock Cycle on the next page in your book, without any arrows at first.
- Fill the whole page!

- Next, draw new arrows that represent YOUR specific journey!

- Note any stations you repeated with a number above that station.




- Finally, write a short story from the perspective of your rock.
- Write at least one paragraph (5-6 complete sentences) that describe what happened to you (the rock) as you journeyed through the rock cycle!
- Assume each turn equaled 1,000 years!


