**Creative Water Cycle Story**

**You will be writing a story based on your knowledge of the water cycle and the information you learned through “The Incredible Journey of the Water Cycle”. You can use the additional resources of your textbook and any online resources approved in advance by your teacher. Please read and follow the following rubric which will be used to assess your understanding of the water cycle.**

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| **Characteristics** | **Above Proficiency (20)** | **Proficient (18)** | **Below Proficient (16)** | **Novice (14)** |
| The Water Cycle Process | The water droplet travels through the entire process, including plant and animal sources. | The basic process of the water cycle is included. | 1 or 2 steps are missing. | The cycle is missing too many parts. |
| Phase Changes of Water | The explanation of how water changes from one form to another is clear and thorough and includes the transfer of energy. | The explanation of how water changes from one form to another (including energy transfer) may have 1 or 2 errors.  | The explanation of how water changes from one form to another (including energy transfer) may have 3 or 4 errors.  | There is really no clear understanding of how water changes form in the water cycle.  |
| Vocabulary Usage:PrecipitationCondensationEvaporationTranspirationRunoffInfiltrationAtmosphereTemperaturePressure | All vocabulary words are defined correctly and/ or used correctly in the story. The reader has used prior knowledge of the atmosphere and incorporated it into the story.  | Most of the vocabulary words are defined correctly and/or used correctly in the story. The writer has an idea of how the atmosphere plays a part in the water cycle.  | At least half of the vocabulary words are defined correctly and /or used correctly in the story.  | Less than half of the vocabulary words are defined and/or used correctly in the story. |
| Spelling, Punctuation, and Grammar | No errors found in the story. | 1 or 2 errors found in the story | 3-5 errors found in the story. | More than 6 errors found in the story. |
| Story Organization and Style | Your story is well developed and engages the reader. It easily transitions from one thought to another. It is highly visual and easy to read. The reader learns a lot about the water cycle. | Your story is well developed but may need some additional ways to engage the reader, and transition your ideas. May need to be more visual and easier to read.  | Your story may have some of the essentials but is lacking the organization and transitions necessary to engage the reader. Possibly not visual or easy to read. | Your story is lacking many of the elements needed to organize the story. Needs more work to engage the reader and make it easy to read. |