

# Life Cycle of a Tropical Cyclone

Everything in nature has a life cycle. Even rocks go through changes given enough time. Tropical storms have a beginning and an end too. After years of study, their life cycle is now predictable and generally understood.

To learn more about the life cycle of a hurricane arrange its stages in the correct order. Access the pages listed below for help. In each step, add the word that is missing to complete the description. The first letter of each missing word is given.

- Hunting for Hurricanes ..... Formation ..... 5. Origin and Life Cycle of a Tropical Cyclone  
6. Hurricanes

\_\_\_\_\_ As the disturbance continues to gain heat energy from the surface of the warm ocean water, it begins to s\_\_\_\_\_, its p\_\_\_\_\_ drops and its winds i\_\_\_\_\_ in speed. It is now called a tropical d\_\_\_\_\_.

\_\_\_\_\_ Tropical cyclones begin as a tropical d\_\_\_\_\_, a large area of t\_\_\_\_\_ that last for at least t\_\_\_\_\_ hours.

\_\_\_\_\_ Depending on the conditions of the s\_\_\_\_\_ over which it passes, the hurricane will either g\_\_\_\_\_ strength and become a more severe storm or l\_\_\_\_\_ strength and be downgraded to a tropical storm.

\_\_\_\_\_ If the tropical storm develops an e\_\_\_\_\_, its rain bands s\_\_\_\_\_ into the center and its winds exceed s\_\_\_\_\_ miles per hour, it is upgraded to a h\_\_\_\_\_ and keeps its name.

\_\_\_\_\_ Strengthened by heat generated by thunderstorms, the winds exceed t\_\_\_\_\_ miles per hour and a\_\_\_\_\_ pressure continues to decline. The cyclone is upgraded to a tropical s\_\_\_\_\_ and is given a n\_\_\_\_\_.