



Teacher's Notes: Hurricane Florence

General Tips: The goal is to build background knowledge while leading an engaging discussion on any and all information that can be talked about on a given page. The items that you choose to bring up or focus on can be modified for the students you are working with. For example, if you have a student who can point to something in the picture, answer yes/no questions be sure to incorporate a lot more of that as you go through the book. On the same token, be sure to ask a lot of comprehension questions and critical thinking questions at the level appropriate for students working on those skills. There is something for everyone.

Addressing problem solving: Throughout the e-book, help students identify the problems that are involved and choice making opportunities throughout the article.

Page 1 A hurricane is a bad storm. It's bad weather. Did you know that hurricanes are given names? (Andrew, Katrina, Irma). When there is a hurricane there is a lot of rain and wind. A hurricane's winds are very strong. The wind can tear roofs off of houses. The winds can lift trees off the ground. Hurricane winds move in a circle. The hole in the circle of a hurricane is called the eye. The eye of the hurricane is very calm. There isn't wind in the eye of the hurricane. **Point:** circle **Question:** What happens in a hurricane? What shape do hurricane winds move in? **Connect:** Have students make a circle motion with their arm.

Page 2: A hurricane starts when the water in the ocean is really warm and the air is cold. **Point:** water, air, clouds, warm, cold **Questions:** Does a hurricane start when the ocean is warm or cold? Does a hurricane start when the air is warm or cold? **Connect:** Have you ever been in the ocean? Was the water warm or cold?

Page 3: Hurricane Florence started in the Atlantic Ocean. The Atlantic Ocean is on the east coast of the United States. It is across the country from Arizona. Florida, North Carolina, South Carolina are some of the states that are near the Atlantic Ocean. The water in the Atlantic Ocean got really warm. **Point:** hurricane, map, Atlantic Ocean **Questions:** Where did Hurricane Florence start? **Connect:** Have you ever been to the Atlantic Ocean?

Page 4: This year there was a hurricane called Hurricane Florence. The hurricane started on September 14. **Point:** calendar, September, September 14 **Question:** When did Hurricane Florence start? **Connect:** Have you ever been in a hurricane? What happens in a hurricane? How would you feel if you were in a hurricane?

Page 5: Hurricane Florence was swirling around in the Atlantic Ocean. It started to move towards land. Look at the arrows on the map. Hurricane Florence hit North and South Carolina. That means that the hurricane moved there. **Point:** map, North Carolina, South Carolina **Questions:** Where did Hurricane Florence hit? **Connect:** How do you think the people in North and South Carolina felt?

Page 6: People knew that Hurricane Florence was going to hit. It can be very dangerous in a hurricane. The wind can knock down trees. Windows can break. Many people put boards on their windows so that they would not break. Many people drove to other states before the hurricane hit. There was a lot of cars on the roads because so many people were leaving. Have students view the following video about hurricanes. <https://www.youtube.com/watch?v=uw-ts4TvcsY> **Point:** house, boarded windows, roads, cars **Questions:** What did many people do? **Connect:** Would you have stayed or left?

Page 7: North and South Carolina got a lot of rain. Some places were flooded. That means that the rain water got very high. The water flooded roads. The water went into people's homes. **Point:** rain water, car **Questions:** What happened to some places? What does flooded mean? **Connect:** How do you think the people with flooded houses feel?

Page 8: Some people did not leave. They stayed. Some people's houses were flooded with water. There was so much water that people could not get out. The streets are also flooded. People cannot drive on them. The U.S. military is helping people. They are getting people out of their houses. They are using boats on the flooded roads. **Point:** military, flooded roads, boat **Questions:** Who is helping people? **Connect:** Do you think people should stay? <https://www.youtube.com/watch?v=Y41EjZE5UBU>

Page 9: A lot of people are in shelters. Shelters are safe places that they can stay until the storm is over. Some schools and safe buildings have been turned into shelters for people. It is crazy how big that storm is! **Questions:** Where are some people staying at? **Connect:** Would you want to go to a shelter if there was a hurricane? Do you think it would be fun? (see video)
<https://www.youtube.com/watch?v=sfVWE6qfbXY>