

Tornadoes!

NAME ______ CLASS _____

Before and After

Before you read or listen to Tornadoes! by Gail Gibbons, read each of the following statements. In the "Before" column, circle T if you think it is true, F if you believe it is false, or U if you are uncertain. Discuss your responses with your group. After you have read or listened to the book, go back and check your answers. Write the correct answers in the "After" column.

BEFORE		AFTER
TFU	1. Tornadoes are swirling, funnel-shaped clouds that can cause massive destruction when they make contact with the ground.	
TFU	2. Tornadoes begin inside storms clouds called cumulonimbus clouds.	
TFU	3. T. Theodore Fujita developed a scale for rating tornadoes from EF-0 to EF-50.	
TFU	4. The scale classifications are mostly based on the amount and type of damage caused.	
TFU	5. Tornado Alley is where the most violent tornadoes occur. It is located in all or parts of Texas, Oklahoma, Kansas, Nebraska, and South Dakota.	
TFU	6. Florida also experiences many tornadoes. Tornadoes in Florida usually occur at the same time as those in Tornado Alley.	
TFU	7. Tornadoes have been reported in all fifty states.	
TFU	8. The most destructive tornadoes can carry away and destroy houses.	
TFU	9. Even EF-0 tornadoes have wind speeds between 65 and 85 miles per hour and do a great deal of damage to homes and trees.	
TFU	10. Most tornadoes occur in the afternoon.	

Bonus question: How are tornadoes like hurricanes?

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