

2 Complete the gaps in the text with *in*, *on* or *at*.

Tropical storms

Tropical storms develop over oceans **a** *in* the summer. **b** different parts of the world they are called *cyclones*, *hurricanes*, *typhoons* and *willy-willies*. Tropical storms are particularly dangerous if they reach land because of the heavy rain, high winds and rises in sea level. Katrina became the fourth hurricane of the season **c** 25 August 2005. It reached the land later that day **d** 18.30, between Hallandale Beach and Aventura, towns **e** the coast of Florida.

Katrina went out to sea and came back to land again **f** 06.10 **g** 29 August with winds of 235 km/h. It went north at a speed of 20 km/h, and many **seaside** communities were damaged by the strong winds. The storm was so large, it created a rise in sea level which affected the entire Mississippi Gulf Coast. The 10 metre rise which was recorded

h Biloxi, Mississippi is the highest ever seen **i** America.

This rise in sea level and waves made a gap **j** the **flood defences** which **protect** New Orleans (built **k** ground below sea level) and most of the city was flooded. As a result, Hurricane Katrina will be remembered as the most **destructive** natural disaster **l** the history of the United States. 1,302 people died and damage cost about \$130 billion.



4 Complete the text with a word from the list. You will have to use some words more than once.

at between by for in on of

Galileo

As well as being a scientist, Galileo was interested **a** in painting and music. He started his studies **b** by attending medical school in Padua. Unlike most scientists at that time, who usually relied **c** on discussing the facts, not trying to prove them, he recognized the importance **d** of doing experiments to prove the facts. He is famous **e** for dropping different **weights** from the Tower of Pisa to prove that all bodies fall at the same **rate**, though this is probably not a true story. Through practice, he also became good **f** at observing the stars, and identified craters on the Moon, **sunspots**, and the moons of Jupiter. As a result **g** of studying the planet Venus, he succeeded **h** in proving that Copernicus was correct, and that the Earth moved around the Sun. Unfortunately, the Church **authorities** accused him **i** of publishing unacceptable ideas. In the end he was forced to choose **j** between being punished by the Church, or denying his own ideas. He spent most of the last nine years of his life imprisoned in his own house.

