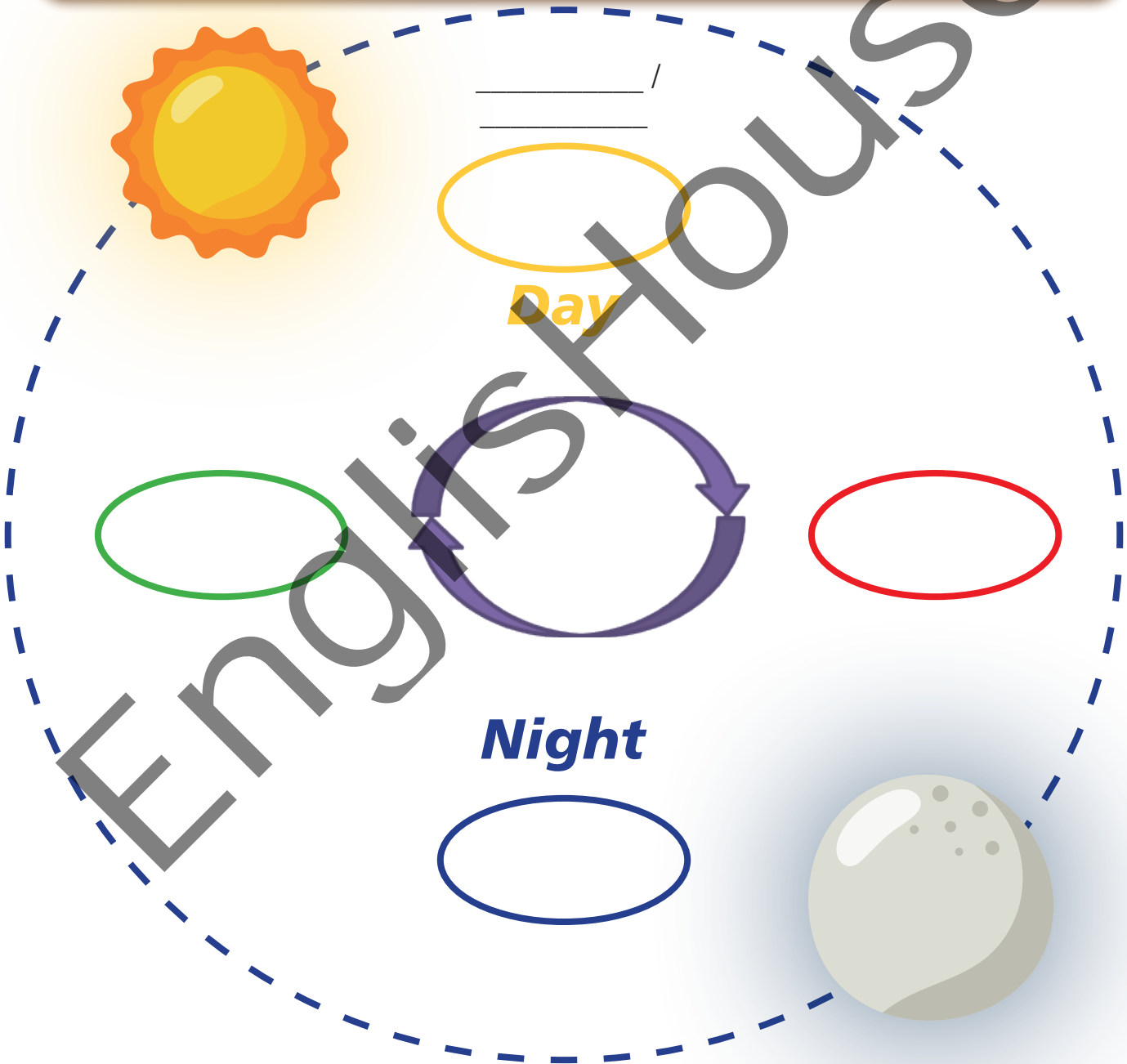


Look and write the words on the lines and the times in the circles.  
There is one word you will need twice.

sunset	midday	evening	dawn	noon
afternoon	midnight	sunrise	morning	dusk

12 pm	00:00	6 am	6 pm
-------	-------	------	------



# Times in a day

**Daytime** is when you can see the **sun** from where you are, and its light and heat can reach you. **Nighttime** is when the sun is on the other side of the Earth from where you are, and its light and heat can't get to you.

There is day and night because the Earth is always turning. That's why sometimes you can see the sun, and other times you can't. It takes 24 hours for the world to turn all the way around, and this is called **a day**.

Over **a year**, the length of the daytime in the part of the Earth where you live changes. Days are longer in the **summer** and shorter in the **winter**.

Did you know that?

The sun **rises** from behind the Earth in the East and **sets** below the Earth in the West. The time when it appears is called **sunrise**, and the time when it disappears is called **sunset**. The length of time between sunrise and sunset is called daytime.

The Earth spins around an imaginary line that runs between **the South Pole** and the **North Pole**. This line isn't completely straight – so sometimes the North Pole is pointing away from the sun for long periods of time and it's always dark there, and sometimes the North Pole points towards the sun for long periods of time and it is always light there.

The Earth is also split into **Northern** and **Southern hemispheres**, which are divided by an imaginary line called the **equator**. The North and South Poles are as far from the equator as you can get.

Britain is in the Northern hemisphere and is slightly closer to the North Pole than it is from the equator. In Britain, we don't have any days when it is always light or always dark, but the days are longer during the times of the year when the North Pole is pointing towards the sun and shorter when it is pointing away from the sun. When the days are shorter, there is less time for us to get heat from the sun, so the weather is colder. This is why we get winter. When the days are long, there is more time for us to get heat from the sun, so we get hot summer days. Because the equator is halfway between the North and South poles, the days there are always 12 hours of daytime and 12 hours of nighttime.



There is very little difference between **the seasons**. In the Southern hemisphere, the seasons are the opposite times to the Northern hemisphere. When it is summer here, it is winter there, and when it is winter here, it is summer there.

**The shortest day** of the year is called the **winter solstice** and **the longest day** of the year is called the **summer solstice**. There are two days each year where every place on Earth has 12 hours of daytime and 12 hours of nighttime. These are called the **spring** and **autumn equinoxes**.





Write three facts from the text you didn't know about.

Fact 1 \_\_\_\_\_  
\_\_\_\_\_

Fact 2 \_\_\_\_\_  
\_\_\_\_\_

Fact 3 \_\_\_\_\_  
\_\_\_\_\_

Read and match.

Sunrise

- It is the quality of being hot or warm, or the temperature of something.

Sunset

- It is the time in the morning when the sun starts to rise in the sky.

Heat

- It is either of the two times in the year, the summer and the winter when the sun reaches its highest or lowest point in the sky at noon, marked by the longest and shortest days.

Solstice

- It is the time or date (twice each year) at which the sun crosses the celestial equator, when day and night are of equal length.

Equinox

- It is the time in the evening when you last see the sun in the sky.



From a magazine, cut out images that show activities that people do in daytime and nighttime in different parts of the world and glue them. Write the names of the countries below the pictures.

## Daytime

EnglishHouse

**nighttime**

EnglishHouse