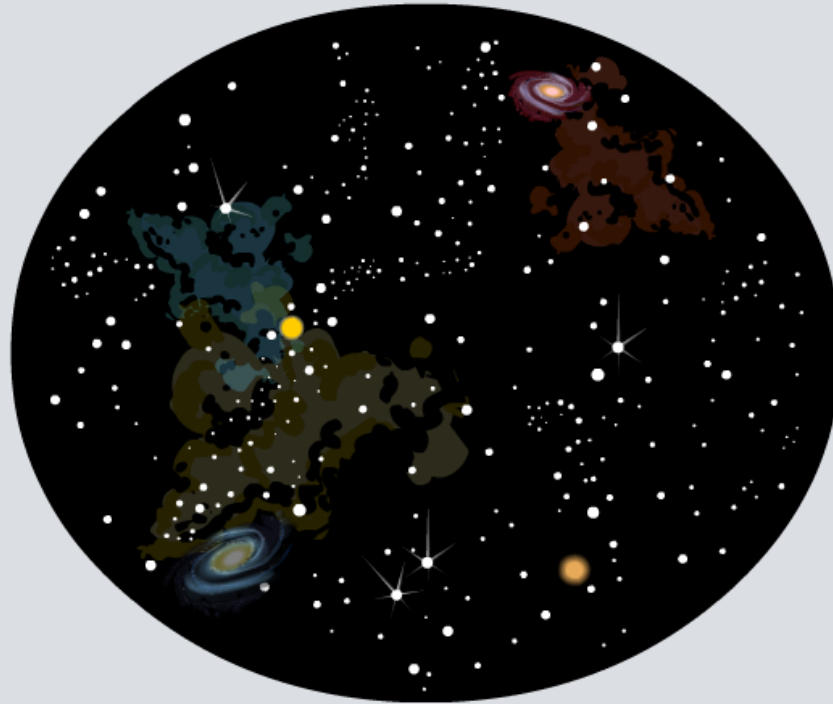


The Big Bang Theory



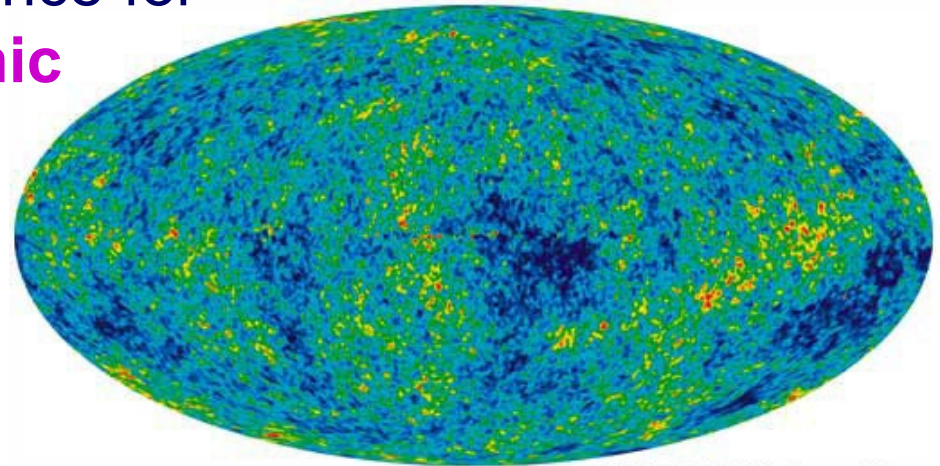
What is the Big Bang theory?

The observation of red shift is a key piece of evidence for the **Big Bang theory** about the origin of the Universe.

This states that the Universe “began” with a colossal explosion 13,700 million years ago and has been expanding ever since.

The other key piece of evidence for the Big Bang theory is **cosmic microwave background radiation** (CMB).

CMB is radiation remaining from the Big Bang explosion and fills the whole of the Universe.



NASA/WMAP Science Team

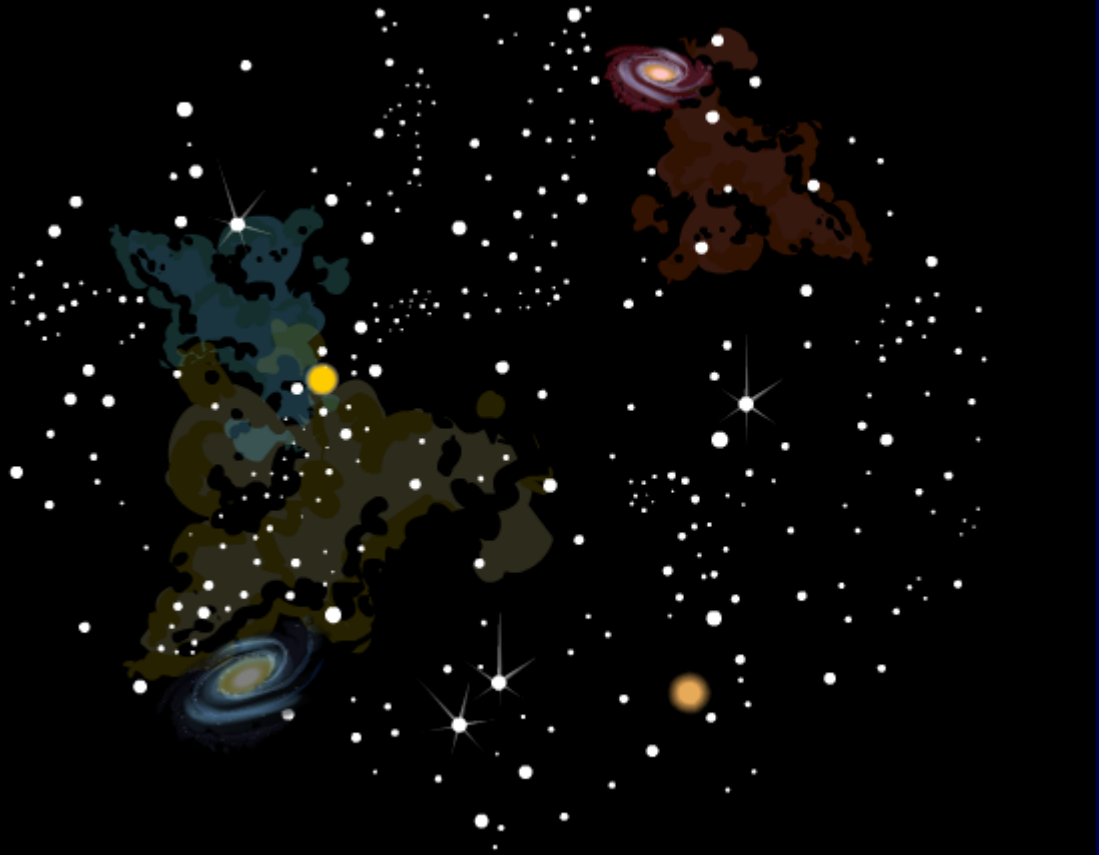
This radiation has cooled as the Universe has expanded and is now slightly less than 3 degrees above absolute zero.

Our knowledge and understanding of the Universe have increased significantly over the past few decades.

There are various theories about the beginning and the end of the Universe.

Click "**start**" to find out more.

The Universe



start

