Go to the *Astronomy Inspires* gallery and watch the video about the Universe. The reason why astronomers know so much about the Universe is because we look at different types of light such as X-ray and infrared. This allows us to see things we wouldn’t see with visible light.

Go to the *Astronomy Explores* gallery. Go to the infrared camera. Place your hand under the plate. Describe what happens.
Infrared light is used by the police for night-time observations and in objects such as remote controls. Look around the gallery. Who discovered infrared radiation and how was it done? ///

Take a look at the multi-wavelength images of the Sun, our nearest galaxy Andromeda, Saturn and the Crab Nebula. Choose an object and move the dial to see it in different wavelengths. Describe what you see. ///
Go the Astronomy Questions gallery. Look at the interactive gallery and move the object onto an icon to activate the video.

Select one of these topics: Black Holes, Star Nursery, The Big Bang. What type of light was used to explore this astrophysical phenomenon?