

Telescopes from the Ground Up
Telescope Timeline

Name _____
Date _____

Directions: Below are 14 important events in the development of telescopes. As you read about the of the development of telescopes, the scientists who built and used them, and the discoveries made with them, take notes that will help you determine the significance and timeline of these events. Describe why each event was important in the history of telescopes and arrange the events in the correct sequence. (Put a 1 next to the event you think happened first, a 2 next to the event you think happened next, and so on, with 14 next to the event you think happened last.)

Rank	Event	Notes	Why is this event important?
	The first reflecting telescope is built.		
	Spiral nebulae are discovered.		
	The first permanent solar telescope is built.		
	Scientists learn how to put silver on glass.		
	Computers control and position telescopes.		
	For the first time, the Moon is photographed through a telescope.		

Rank	Event	Notes	Why is this event important?
	The Spyglass is invented.		
	The Hubble Space Telescope is launched.		
	A telescope is used to discover mountains and valleys on the Moon.		
	The first radio telescope is built.		
	Huygens discovers the bulges around Saturn are separate rings.		
	The first telescope with multiple primary mirrors begins observing.		
	A lens doublet without chromatic aberration is made.		
	A non-spherical mirror is ground.		