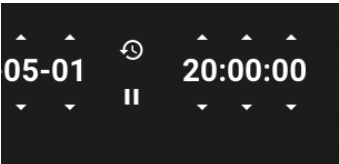
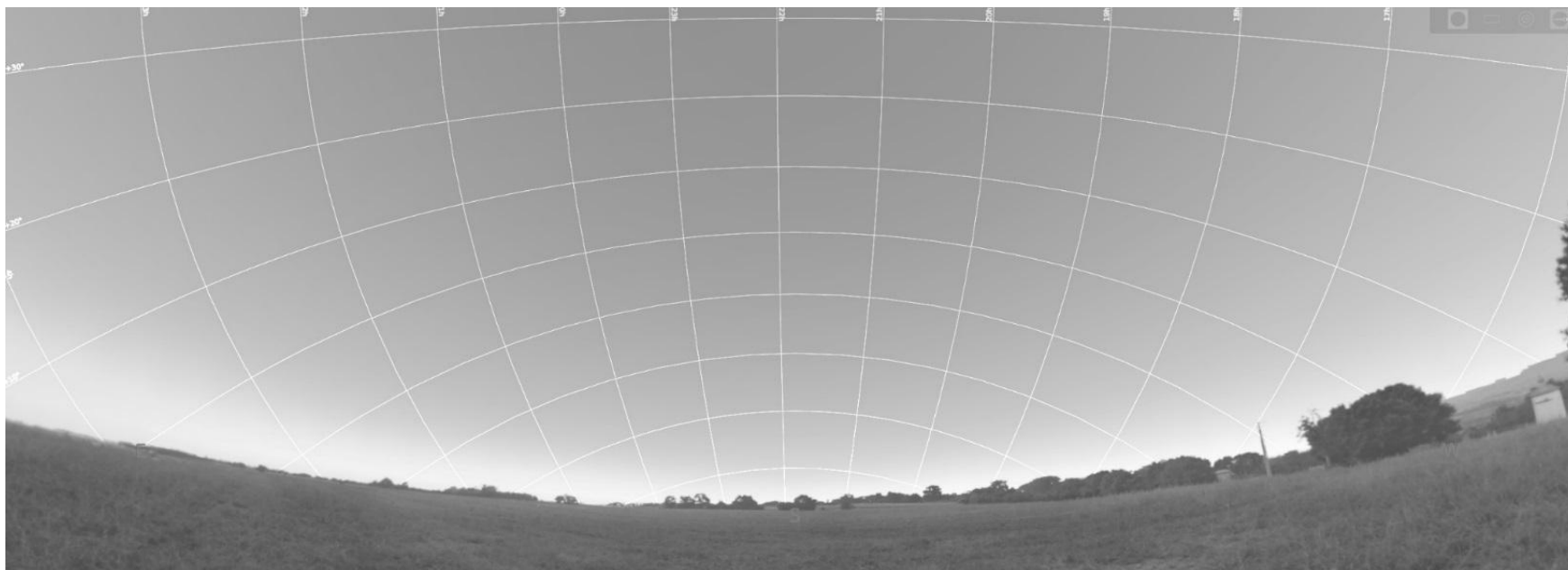


Name _____ Date _____

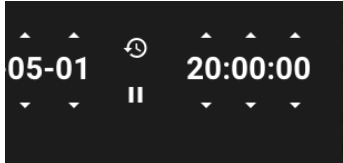
Investigation 3-2: Nighttime - Bootes

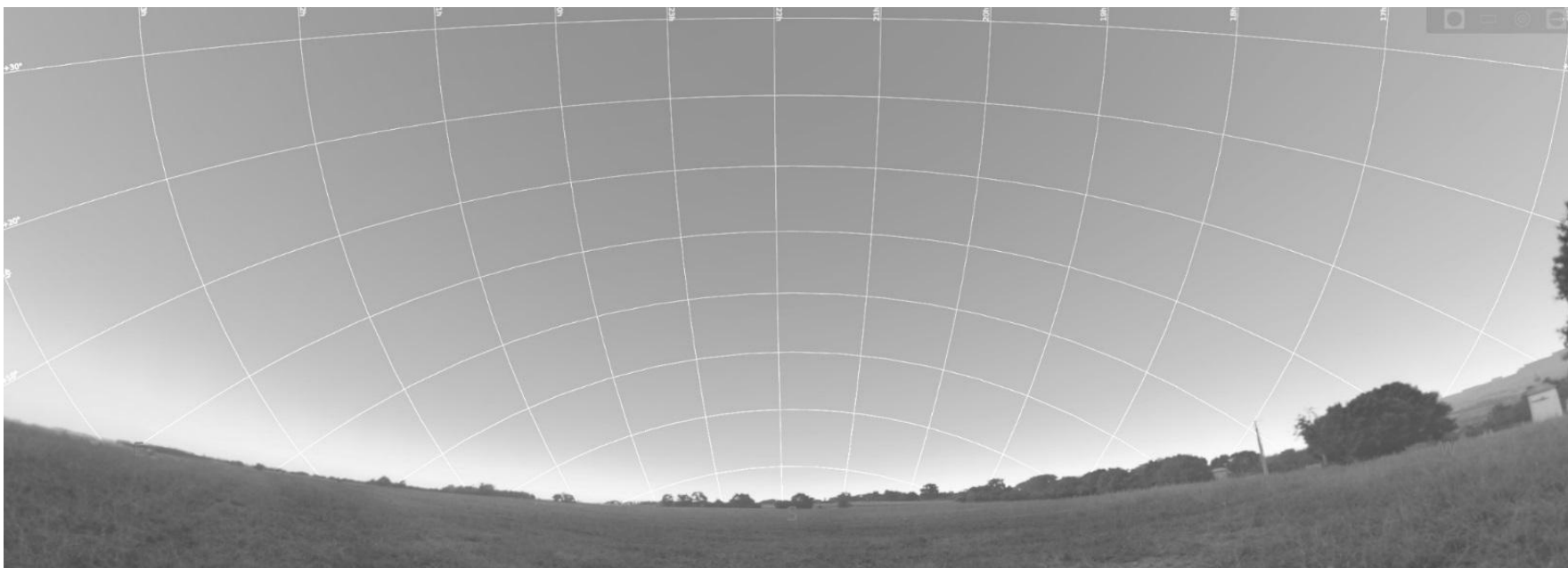
Investigation plan for Bootes		✓
1	Click to open Stellarium.	
2	Click the box in the bottom right corner to display the Day and Time Window. € Change the time to 20:00 (sunset). € Change the date to [Current year]-05-01 	
3	Click on the triangle to display constellation outlines and names. 	
4	Using the search bar at the top of the screen, type in Bootes and press enter. Drag the screen so that the horizon is in a natural position (see picture below).	
5	Record the position of the constellation on the image below and make sure to label it with the correct time.	
6	Mark an X on the image below where you predict the constellation will be in one hour .	
7	Open the Day and Time Window again. Drag the blue dot to the right to advance time one hour. Stop the time at one hour (for example, if you started at 20:00, stop at 21:00).	
8	Record the Bootes positions for 21:00, 23:00, and 24:00: € Follow steps 2-7 with the new times.	



Name _____ Date _____

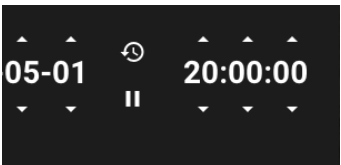
Investigation 3-2: Nighttime - Leo

Investigation plan for Leo		✓
1	Click to open Stellarium.	
2	Click the box in the bottom right corner to display the Day and Time Window. € Change the time to 20:00 (sunset). € Change the date to [Current year]-05-01 	
3	Click on the triangle to display constellation outlines and names. 	
4	Using the search bar at the top of the screen, type in Leo and press enter. Drag the screen so that the horizon is in a natural position (see picture below).	
5	Record the position of the constellation on the image below and make sure to label it with the correct time.	
6	Mark an X on the image below where you predict the constellation will be in one hour .	
7	Open the Day and Time Window again. Drag the blue dot to the right to advance time one hour. Stop the time at one hour (for example, if you started at 20:00, stop at 21:00).	
8	Record the Leo positions for 21:00, 23:00, and 24:00: € Follow steps 2-7 with the new times.	



Name _____ Date _____

Investigation 3-2: Nighttime - Perseus

Investigation plan for Perseus		✓
1	Click to open Stellarium.	
2	Click the box in the bottom right corner to display the Day and Time Window. € Change the time to 20:00 (sunset). € Change the date to [Current year]-05-01 	
3	Click on the triangle to display constellation outlines and names. 	
4	Using the search bar at the top of the screen, type in Persues and press enter. Drag the screen so that the horizon is in a natural position (see picture below).	
5	Record the position of the constellation on the image below and make sure to label it with the correct time.	
6	Mark an X on the image below where you predict the constellation will be in one hour .	
7	Open the Day and Time Window again. Drag the blue dot to the right to advance time one hour. Stop the time at one hour (for example, if you started at 20:00, stop at 21:00).	
8	Record the Perseus positions for 21:00, 23:00, and 24:00: € Follow steps 2-7 with the new times.	

