



Hogwarts Class Lessons

Welcome to *Astronomy!*

Today's lesson: charting constellations and stars.

Your task: follow the instructions below to create a map of what the sky looked like on the night you were born.

1. Collect all the geographical information you need to chart your map. This includes:
 - The location and latitude and longitude coordinates of where you were born
 - The year, month and day you were born
 - The exact hour and minute you were born
2. Plug in the data you collect on [this website](#). Then click submit.
3. Under Display Options, make sure only the following boxes are ticked off:
 - Star names
 - Planet names
 - Constellation names
 - Constellation lines
4. Re-create the globe chart at home using whatever craft supplies you have on hand. You can use canvas and paint or paper and markers. You can also use 3D materials like push pins, to mark the stars!

Love astronomy? Us too! Learn more about it on [Hoopla](#) and [Overdrive!](#)