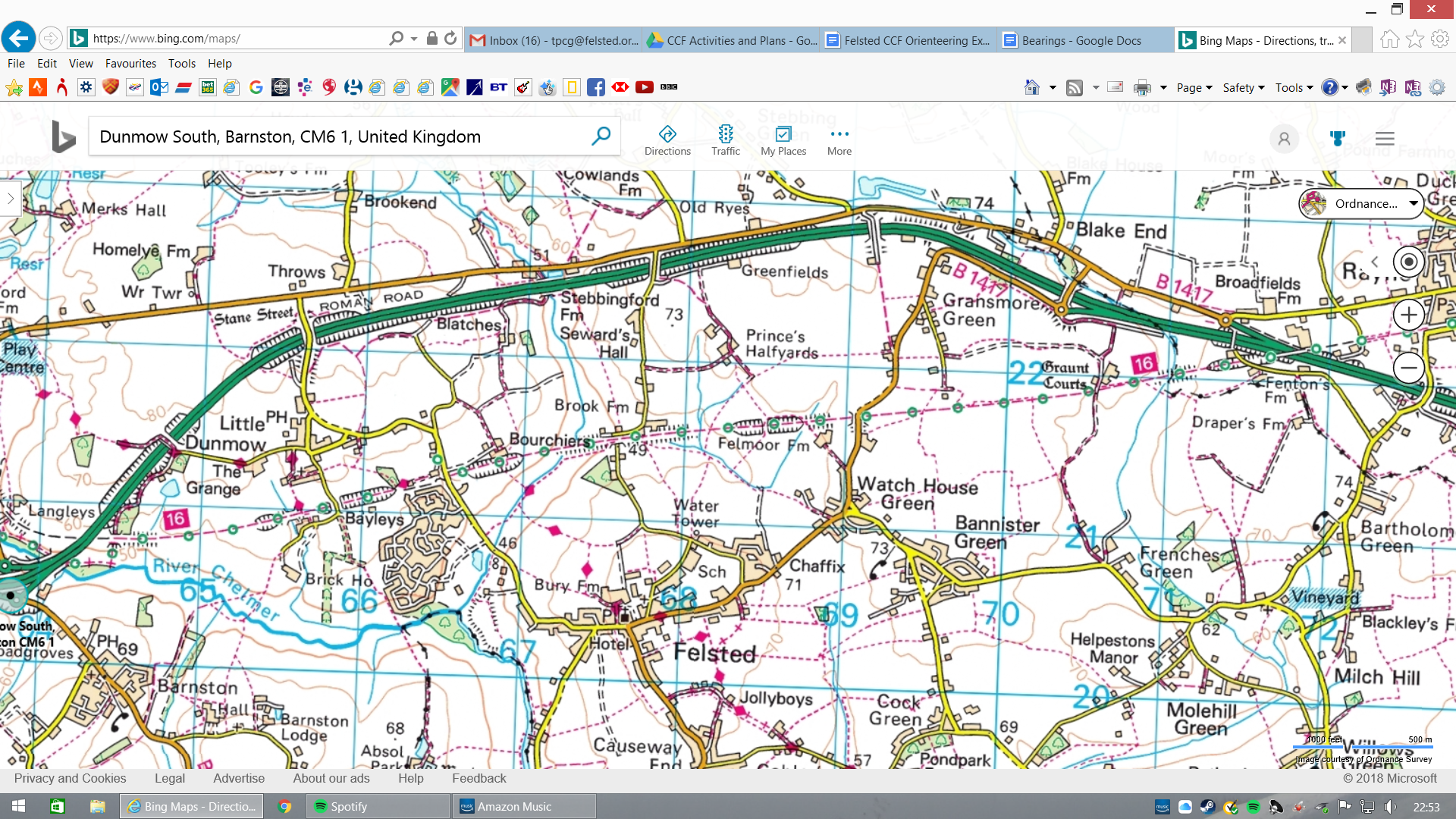
Taking a bearing

* Line up the edge of the compass with the point you want to take a bearing from and the point you want to go to
* Align the northing lines on the compass with the northings on the map
* Read off the compass bearing at the top of the compass housing

Task: What is the bearing from…

1. The water tower (682 209) to Helpestons Manor (708 202)?

Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. The roundabout at 704 224 to the phone box in Bannister Green (693 209)?

Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. The 73m spot height at 679 223 to the Felsted Chapel (678 205)?

Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. The bridge over the A120 (656 221) to the Water tower (682 209)?

Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 6) Label the bearings on this compass:

1. The buildings at Brookend (659 229) to the 73m spot height at 679 223?

Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Task: Bearings around Felsted.

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Measured Bearing** |
| Chapel | Elwyns |  |
| Cricket Pavillion | ICT Building |  |
| Long Jump Pit | Follies |  |
| Band stand (B. Gardens) | Reekie Building (Geog/Hist) |  |
| Tailor’s shop | Clock on the main building |  |
| Hunt Theatre | The arch by Aroma |  |
| The arch | Cricket Pavillion |  |
| Now try doing a few of your own below... | | |
|  |  |  |
|  |  |  |

Write the instructions below to make an ‘M’ shaped path starting from the ICT building.

E.g. Go\_\_\_\_\_\_\_\_o for \_\_\_\_\_\_paces. Then go \_\_\_\_\_\_\_\_\_o for \_\_\_\_\_\_\_\_\_\_paces. Then go \_\_\_\_\_\_\_\_o for \_\_\_\_\_\_paces. Finally go \_\_\_\_\_\_\_o for \_\_\_\_\_\_\_\_\_\_paces.

**Now try it!**