

Geography

## **Reading direction on a map**

## **Downloadable Resource**

Mr D May



# Task 1 - Complete these activities

**A. What is the rhyme I use to help remember compass directions?** *Can you also make your own using - N, E, S, W?*

**B. Draw an 8-point compass rose from memory.**

**C. How do you orientate / set a map?**

**D. What does a compass have on it?**

*Hint: There are two essential things, but you can add others to your list*



## **Task 2 - complete the activities using the map extract on the following slides. *Use either map extract.***

**1. Imagine you are in the village of Hempnall, 2494.**

- a. Roughly, what direction is Woodton, 2993 from Hempnall?
- b. Roughly, what direction is Long Stratton, 1992 from Hempnall?

**2. Explaining a journey using directions**

E.g. Hempnall to Woodton = *I would take the yellow road called the B1527 east to Woodton from Hempnall.*

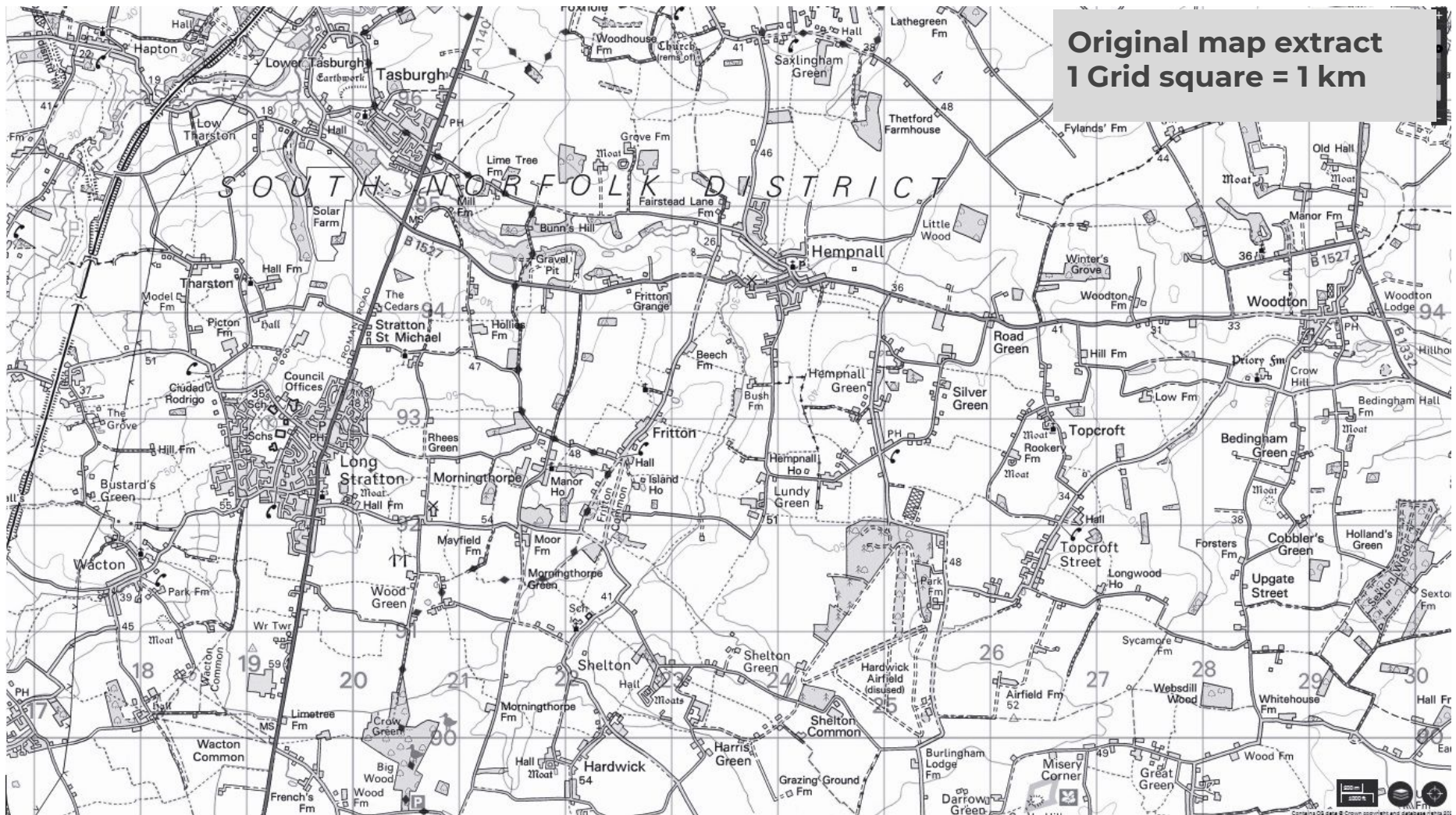
- a. **Explain in your own words the journey between Hempnall and Long Stratton using the same yellow road and then the green road.**

**3. Explaining a journey with distance, grid references and scale**

E.g. Hempnall church, 241944 to Woodton Church 285946 = *Starting at the church in Hempnall I would travel east along the B1527. Roughly 4 km along the road it bends North in grid square 2893. After 0.5 km it then turns east. I would travel 0.5 km more and the church will be on my left.*

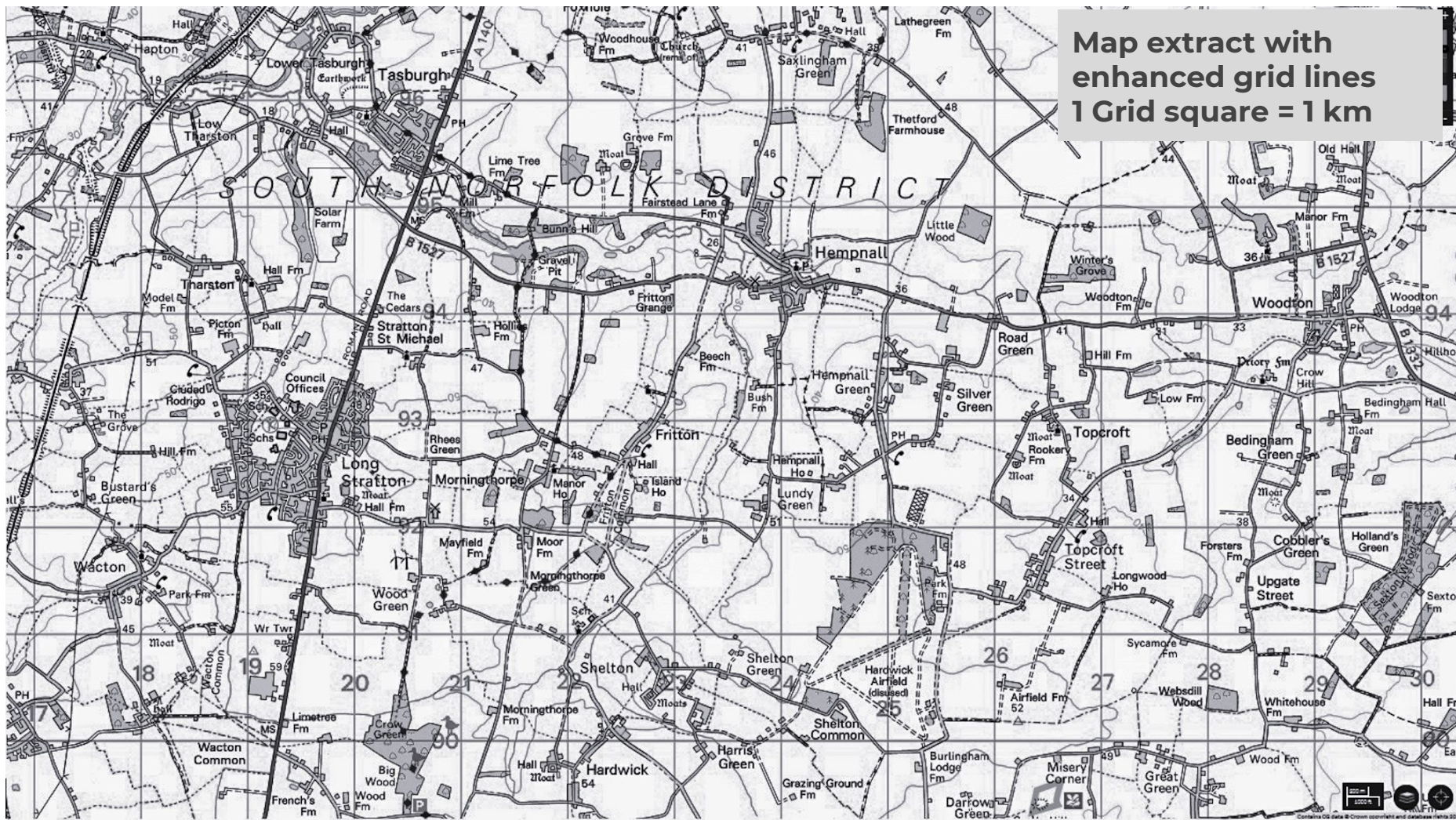
- a. **Explain the journey you would take from the church in Woodton, 285946 to the church in Long Stratton, 197923**

Original map extract  
1 Grid square = 1 km





Map extract with  
enhanced grid lines  
1 Grid square = 1 km



## Optional task -

Create a set of instructions for a route around your local area or your school. You may want to create your own map! Try to use directions and distances. You may need to go online to look at digital maps to research the compass direction.

The OS Map website is very good to explore different places. You can use Google Maps or an actual OS map if you have one!

**All OS Map extracts and pictures are all credited to the Ordnance Survey**

