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| Lesson ideas for geography teachers to share: OS maps |

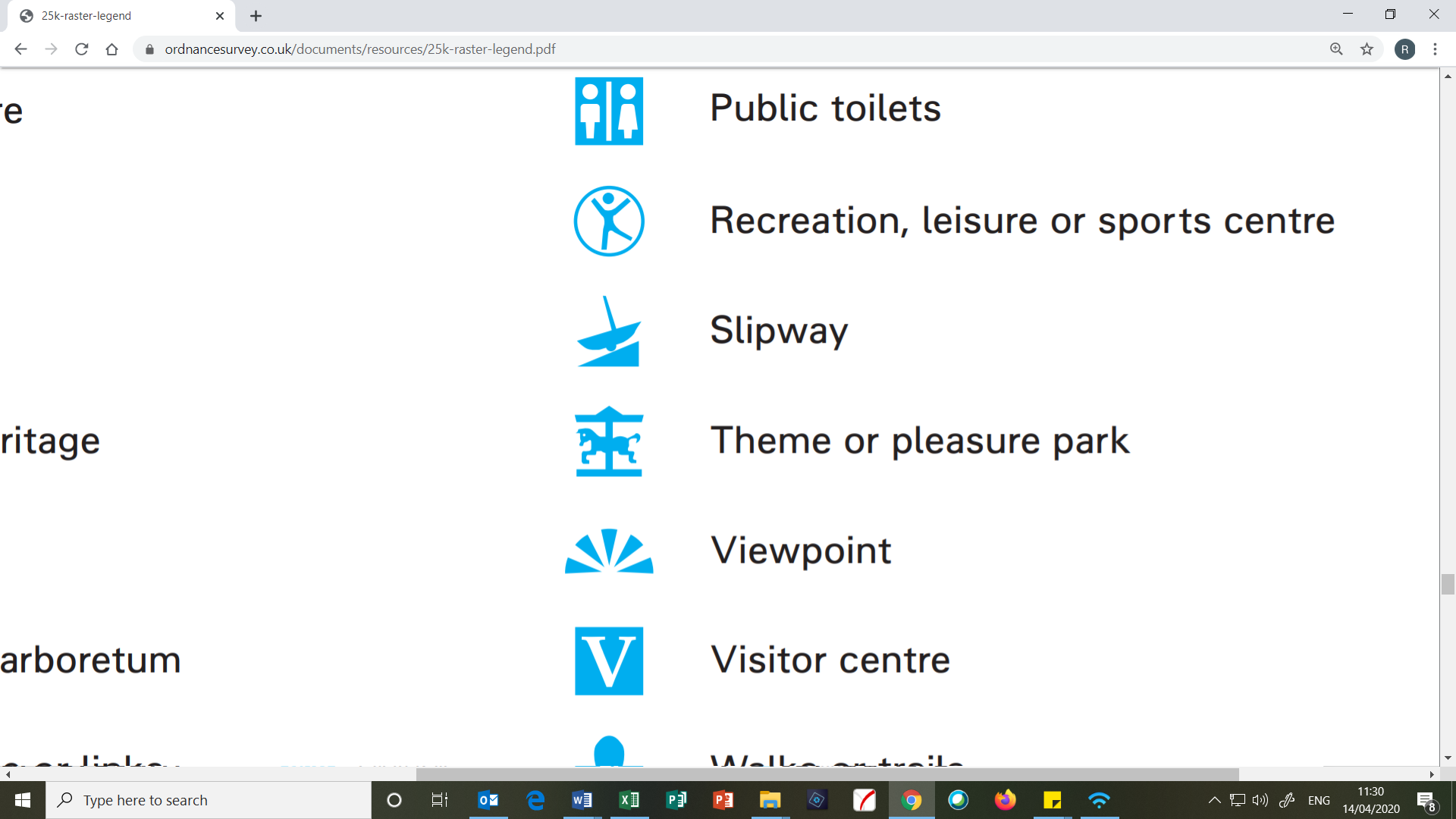
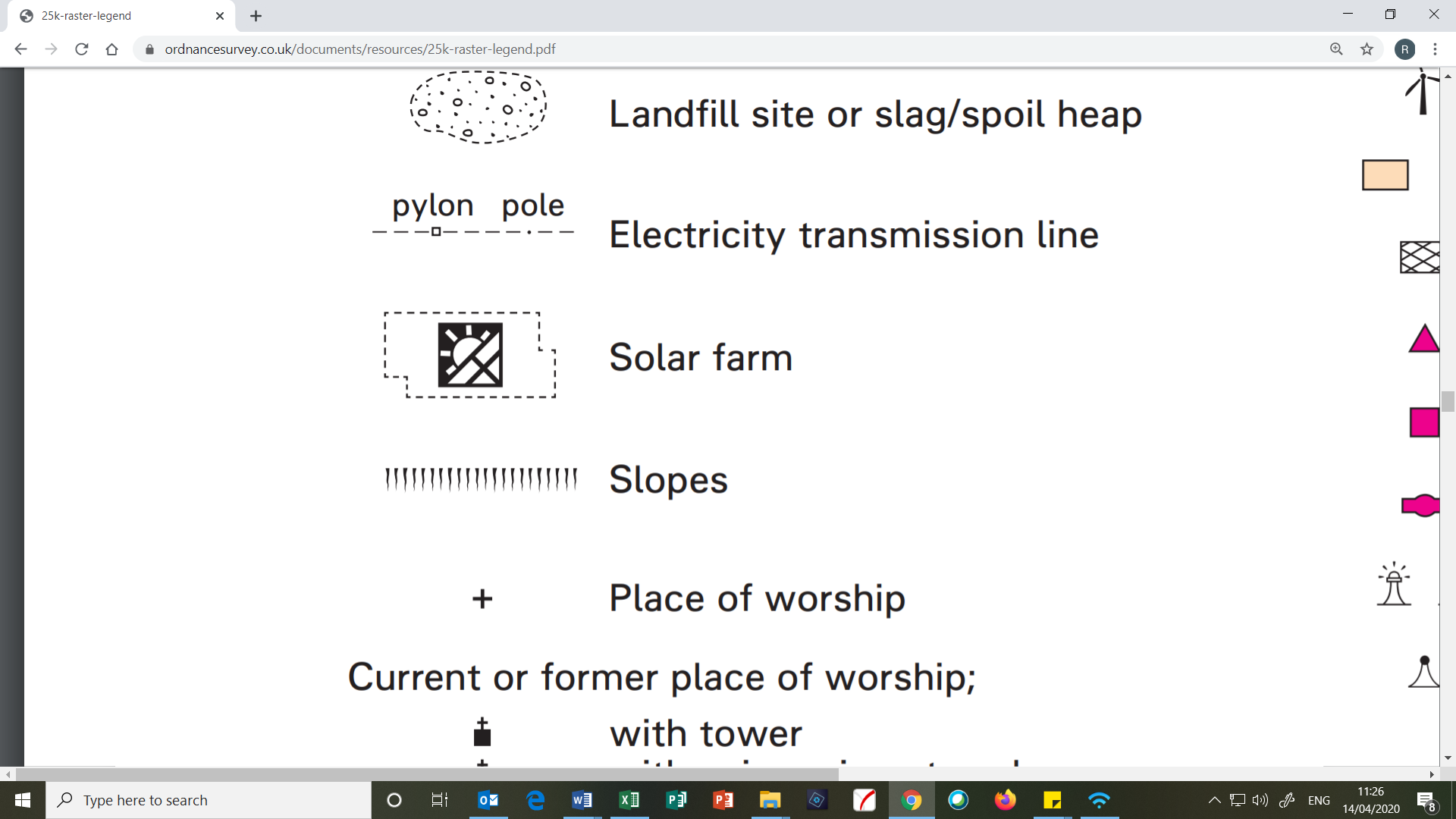
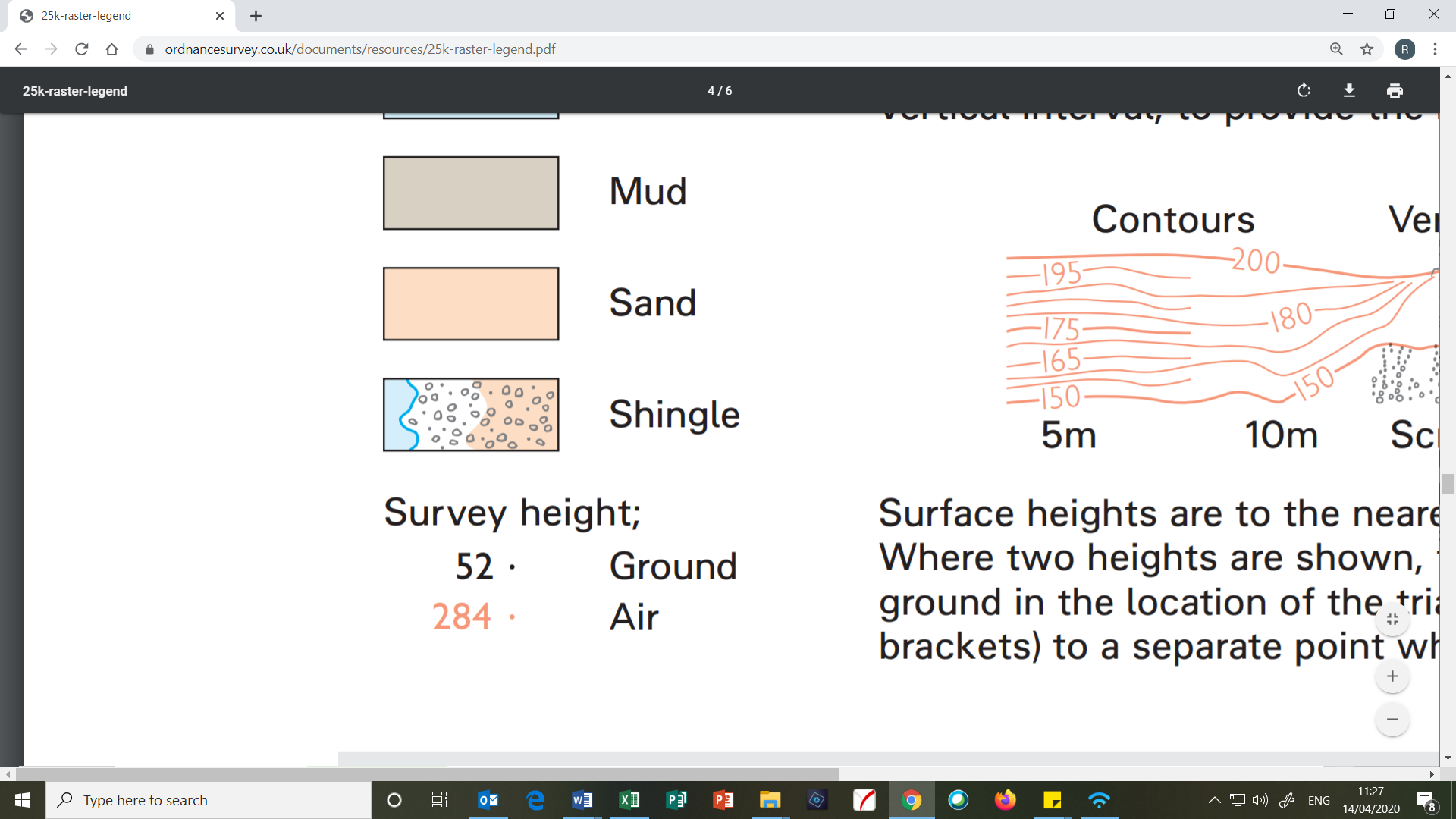
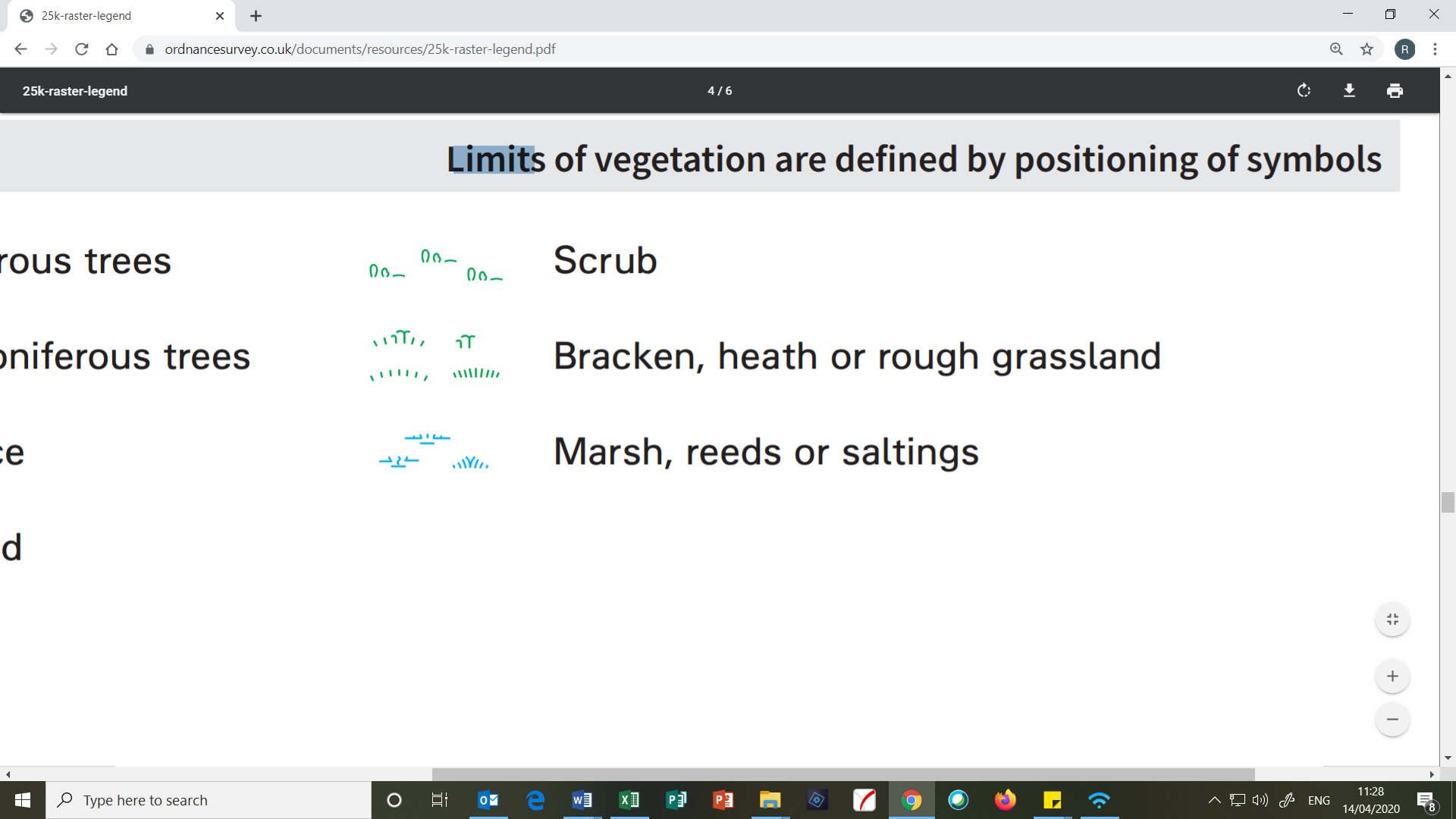
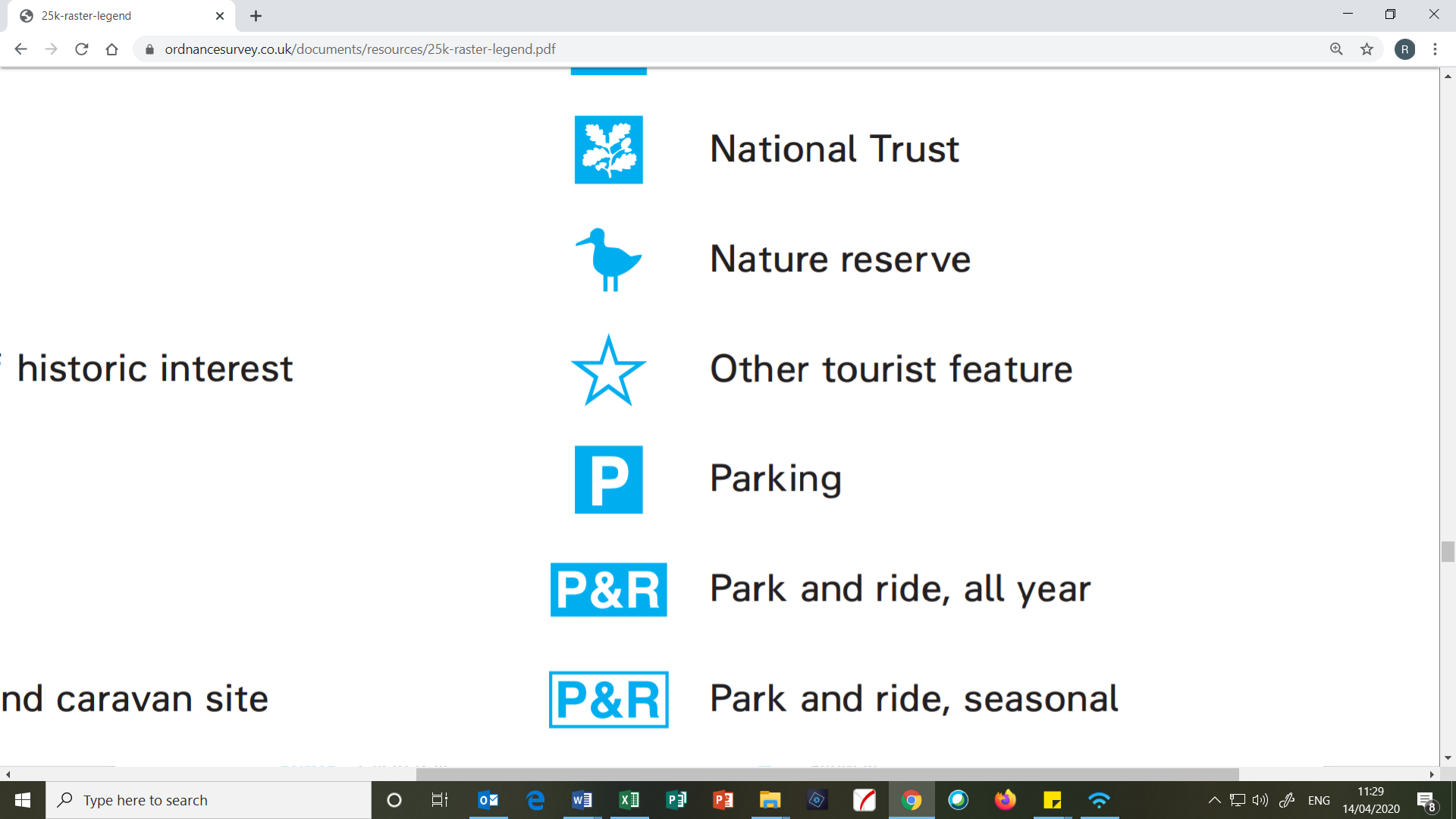
**Go to**

<https://www.ordnancesurvey.co.uk/documents/resources/25k-raster-legend.pdf>

**Activity**

Access this free resource from OS maps and answer the following.

1. What is the difference between a Dual carriageway and Main road map symbol?
2. How is a railway line represented on a map? Now add the following:
   1. A road over
   2. A road under
   3. Level crossing
   4. Cutting
   5. Tunnel
   6. Embankment
3. If you were out walking along a Footpath and you turned onto a Bridleway, what would you now need to be wary of? (There are two answers).
4. What is the map symbol of a Triangulation pillar? What are they used for? (Suggested further reading is below, they are so important to mountaineers).
5. Look at the 5 map symbols below. Can you identify what they are?

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1. Consider what industry might be associated with each map symbol i.e. a water sports symbol is linked to the tourism industry.

**Suggested further work**

<https://www.bbc.co.uk/news/in-pictures-36036561>

1. How many ‘trig pillars’ were there?
2. How many remain?
3. What is the most northerly Triangulation pillar?

To assist schools in the current circumstances Digimap for Schools **is FREE to ALL SCHOOLS until 31 July. Sign up here** [**https://digimapforschools.edina.ac.uk/**](https://digimapforschools.edina.ac.uk/)Teachers can use Digimap for Schools to create additional map work activities.