[logo](https://toegang.malmberg.nl/startpage/?wicket:interface=:1:logoMalmbergLink::ILinkListener::)

**Actuele lesbrief Engels – Earth’s Fast-Moving Magnetic Pole – uitwerking**

*Actuele lesbrief 11 - B1 - 2018-2019*

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| --- | --- |
| **Opdracht** | **ERK niveau** |
| **Opdracht 1** | A2/B1 |
| **Opdracht 2** | B1 |
| **Opdracht 3** | B1 |

Assignment 1

a turn right/left, straight ahead, route, on your right/left, way, street, road, corner, near, far, address, house, building, train station, ...

b (voorbeeld) 9 Craziest GPS Stories (https://www.oddee.com/item\_98264.aspx),   
Oh, The Wacky Places You’ll Go With Your GPS (https://www.geico.com/more/living/technology/oh-the-wacky-places-youll-go-with-your-gps/),   
The Danger of Trusting Your GPS (https://www.thezebra.com/insurance-news/2177/gps-dangers/),   
Stories Of GPS Directions Gone Wrong (https://www.npr.org/templates/story/story.php?storyId=111809897&t=1549378746069),  
etc.

Assignment 2

|  |  |
| --- | --- |
| 1. navigational | *j. used for finding the way* |
| 1. inaccurate | *g. not correct or exact* |
| 1. deflects | *a. causes something to change direction and move away* |
| 1. radiation | *b. energy sent out from something* |
| 1. atmosphere | *f. the layer of gases around Earth and other planets* |
| 1. to navigate | *c. to find the way to get to a place when you are travelling in a ship, car, etc.* |
| 1. to exceed | *d. to go above or beyond* |
| 1. geophysicists | *i. scientists studying the energy of the Earth* |
| 1. consistent | *h. the same all the time* |
| 1. axis | *e. the imaginary straight line that something turns around* |

Assignment 3

a **3** The Earth’s magnetic North Pole is moving so fast that it is affecting modern navigation systems.

b **3** They will update the World Magnetic Model much earlier than planned.

c **2** So that modern navitation systems are safe and reliable.