

## Infected



One of the committee members has been infected! Can you find out who they are and on which day it happened? Make sure to go to <a href="ictsv.nl/infected">ictsv.nl/infected</a> when you know the answer!

We have already gathered some information for you to help you on your way:

- Looking at statements 1 and 2 it is certain that at least one of them is true.
  - Of the statements that are a multiple of three, only one is true.
- Statements that contain three 1's when converted from decimal to 4-bit binary encoding are all false.
- Only one of the statement pairs 4 & 10 and 5 & 8 is true. The other pair is false.
  - 1. No one was infected on Thursday.
  - 2. No one was infected on Monday or Sunday.
  - 3. The first name of the infected person does not contain an 'M'.
    - 4. The infected person cannot be Matthias.
- 5. The infection did not happen during the weekend (the weekend excludes Friday).
  6. Arda is the person who is infected.
  - 7. Someone was infected on a day starting with a 'T'.
  - 8. The infection day was on the same day as Halloween 2020.
    - 9. The first name of the infected person contains an 'A'.
      - 10. The day of the infection contains an 'S'.
    - 11. The infection day has a word length of nine letters.
      - 12. The infected person is a girl.

Puzzle code: igg2wvAWyXd8vj5